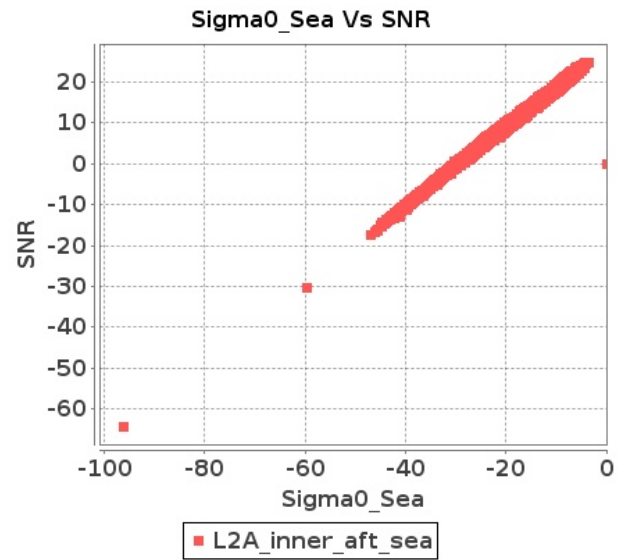


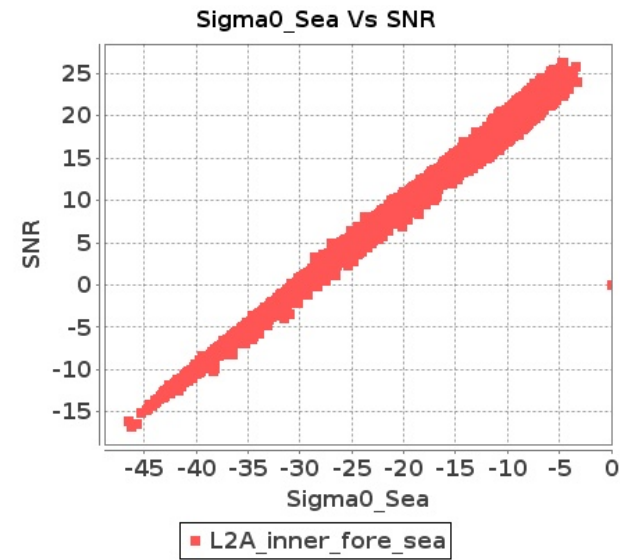
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-SEP-2019 To 29-SEP-2019

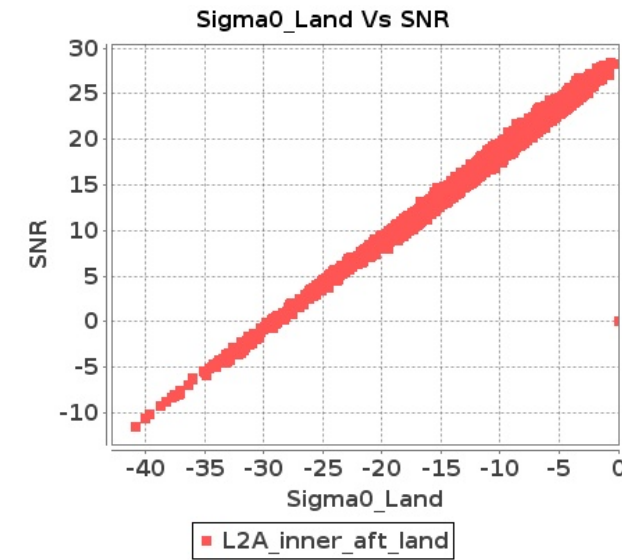
Inner Sea Aft Sigma0VsSNR



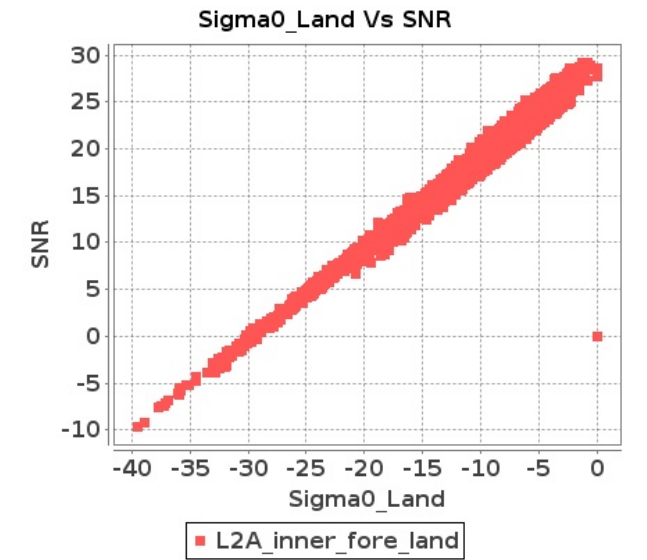
Inner Sea Fore Sigma0VsSNR



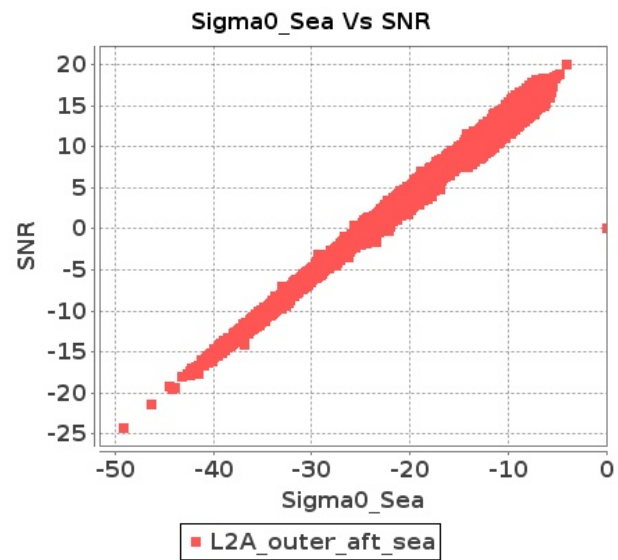
Inner Land Aft Sigma0VsSNR



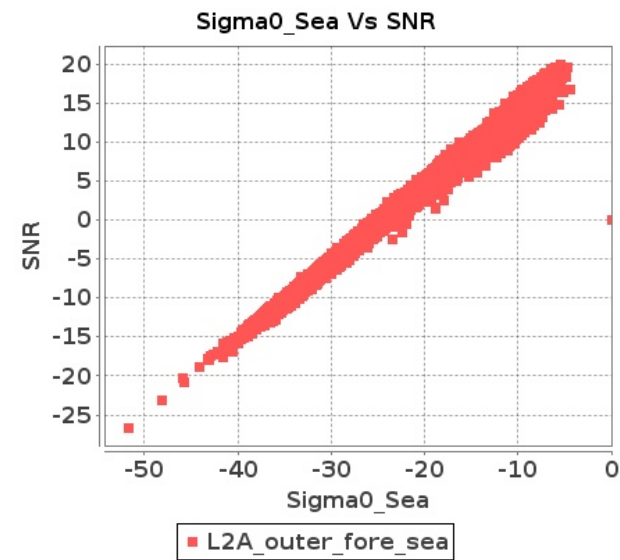
Inner Land Fore Sigma0VsSNR



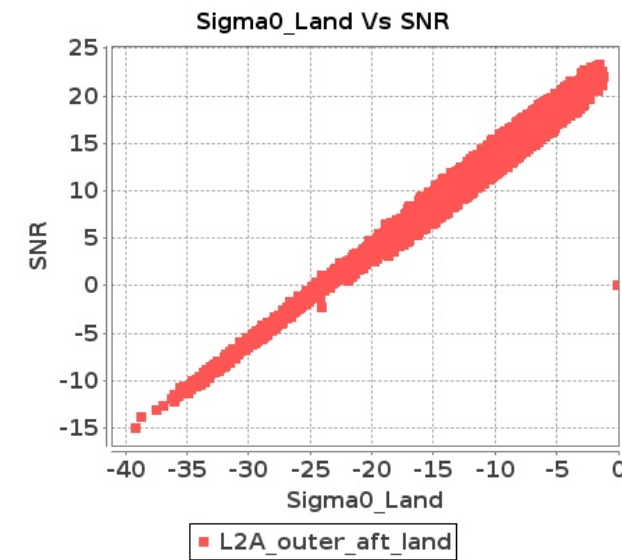
Outer Sea Aft Sigma0VsSNR



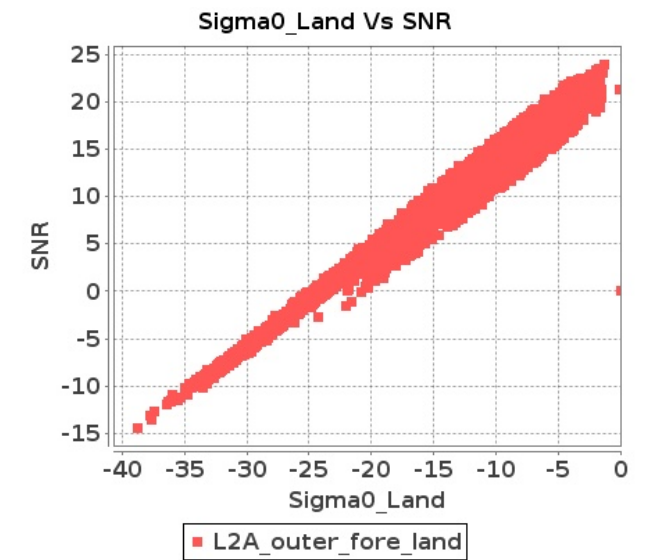
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-SEP-2019 To 29-SEP-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	15903	15904	SN	1	0.0	45.937	1.113	0.0	42.894	1.432	0.0	39.288	1.026	0.0	44.312	1.499	0.0	47.399	1.126	0.0	43.076	1.366	0.0	36.839	0.985	0.0	43.503	1.311
2	15903	15904	SN	1	0.0	45.937	1.133	0.0	42.894	1.418	0.0	39.391	1.017	0.0	37.966	1.511	0.0	47.399	1.147	0.0	43.076	1.366	0.0	36.944	0.975	0.0	38.319	1.329
3	15903	15904	SN	1	0.0	45.937	1.16	0.0	42.894	1.407	0.0	39.391	1.058	0.0	37.919	1.512	0.0	47.399	1.169	0.0	43.076	1.359	0.0	37.306	1.009	0.0	38.128	1.316
4	15903	15904	SN	1	0.0	51.517	4.068	0.0	54.776	4.761	0.0	41.897	3.793	0.0	51.876	4.696	0.0	52.663	4.251	0.0	55.447	4.599	0.0	41.01	3.743	0.0	49.208	4.468
5	15903	15904	SN	1	0.0	51.515	4.089	0.0	54.784	4.72	0.0	45.743	3.743	0.0	46.087	4.681	0.0	52.661	4.22	0.0	55.455	4.578	0.0	45.325	3.722	0.0	43.421	4.454
6	15903	15904	SN	1	0.0	51.515	4.063	0.0	54.784	4.65	0.0	45.743	3.845	0.0	46.087	4.637	0.0	52.661	4.18	0.0	55.455	4.522	0.0	45.325	3.837	0.0	43.421	4.345
7	15904	15905	SN	1	0.0	45.395	1.031	0.0	43.599	1.477	0.0	39.797	1.114	0.0	40.347	1.664	0.0	47.781	1.05	0.0	45.33	1.422	0.0	38.703	1.105	0.0	42.108	1.47
8	15904	15905	SN	1	0.0	45.395	1.053	0.0	43.599	1.461	0.0	39.797	1.11	0.0	38.978	1.646	0.0	47.781	1.075	0.0	45.33	1.405	0.0	38.703	1.099	0.0	42.108	1.458
9	15904	15905	SN	1	0.0	43.663	2.937	0.0	47.044	3.726	0.0	46.829	3.766	0.0	46.871	4.873	0.0	43.979	2.967	0.0	47.448	3.655	0.0	47.103	3.724	0.0	50.108	4.56
10	15904	15905	NS	1	0.0	49.694	1.626	0.0	49.702	2.338	0.0	44.809	1.27	0.0	42.43	1.882	0.0	48.716	1.64	0.0	50.808	2.221	0.0	46.006	1.24	0.0	44.375	1.674
11	15904	15905	SN	1	0.0	43.663	2.937	0.0	47.044	3.726	0.0	46.829	3.773	0.0	46.871	4.873	0.0	43.979	2.967	0.0	47.448	3.655	0.0	47.103	3.709	0.0	50.108	4.56
12	15904	15905	NS	1	0.0	48.961	5.556	0.0	48.288	7.319	0.0	43.491	4.561	0.0	46.6	6.275	0.0	49.236	5.657	0.0	48.839	7.045	0.0	44.77	4.483	0.0	46.304	5.762
13	15904	15905	NS	1	0.0	48.961	5.586	0.0	48.288	7.319	0.0	43.491	4.568	0.0	46.6	6.261	0.0	49.236	5.667	0.0	48.839	7.045	0.0	44.77	4.519	0.0	46.304	5.741
14	15904	15905	NS	1	0.0	49.694	1.624	0.0	49.702	2.341	0.0	45.643	1.279	0.0	42.43	1.868	0.0	48.716	1.637	0.0	50.808	2.223	0.0	46.006	1.254	0.0	44.375	1.669
15	15904	15905	SN	1	0.0	43.663	2.877	0.0	47.044	3.753	0.0	46.829	3.765	0.0	46.871	4.956	0.0	43.979	2.908	0.0	47.448	3.701	0.0	47.103	3.701	0.0	50.108	4.617
16	15904	15905	SN	1	0.0	45.395	1.055	0.0	43.599	1.461	0.0	39.797	1.111	0.0	38.978	1.646	0.0	47.781	1.077	0.0	45.33	1.405	0.0	38.703	1.101	0.0	42.108	1.458
17	15905	15906	SN	1	0.0	40.784	1.086	0.0	37.902	1.536	0.0	37.21	1.333	0.0	40.131	2.03	0.0	42.364	1.098	0.0	35.848	1.428	0.0	36.18	1.31	0.0	36.141	1.808
18	15905	15906	SN	1	0.0	40.576	1.066	0.0	41.342	1.534	0.0	37.21	1.316	0.0	40.131	2.002	0.0	42.159	1.075	0.0	42.728	1.435	0.0	36.18	1.302	0.0	36.141	1.773
19	15905	15906	NS	1	0.0	42.719	1.196	0.0	49.02	1.697	0.0	41.546	1.241	0.0	42.396	1.861	0.0	42.534	1.162	0.0	48.401	1.575	0.0	40.647	1.199	0.0	38.897	1.739
20	15905	15906	NS	1	0.011	50.058	4.52	0.0	52.773	6.305	0.0	42.584	4.227	0.0	46.088	5.529	0.502	50.03	4.55	0.0	51.681	6.01	0.0	41.751	4.212	0.0	46.055	5.123
21	15905	15906	NS	1	0.014	52.505	4.489	0.0	50.248	6.345	0.0	39.561	4.141	0.0	44.677	5.55	0.527	53.104	4.581	0.0	49.529	6.071	0.0	39.393	4.212	0.0	44.765	5.158
22	15905	15906	NS	1	0.0	41.15	1.196	0.0	49.963	1.681	0.0	38.992	1.254	0.0	41.667	1.858	0.0	40.688	1.162	0.0	49.344	1.593	0.0	38.712	1.202	0.0	42.125	1.737
23	15905	15906	SN	1	0.0	47.041	3.777	0.0	40.593	4.498	0.0	42.3	3.773	0.0	40.579	5.138	0.0	47.339	3.777	0.0	40.039	4.254	0.0	42.806	3.858	0.0	41.089	4.683
24	15905	15906	SN	1	0.0	47.258	3.763	0.0	40.595	4.525	0.0	41.353	3.734	0.0	40.579	5.119	0.0	47.555	3.793	0.0	39.874	4.278	0.0	42.612	3.856	0.0	41.089	4.686
25	15905	15906	SN	1	0.0	40.576	1.077	0.0	41.342	1.531	0.0	37.21	1.328	0.0	40.131	2.01	0.0	42.159	1.088	0.0	42.728	1.438	0.0	36.18	1.313	0.0	36.141	1.784
26	15905	15906	SN	1	0.0	47.041	3.793	0.0	40.593	4.513	0.0	41.421	3.756	0.0	40.579	5.12	0.0	47.339	3.793	0.0	40.039	4.267	0.0	42.806	3.842	0.0	41.089	4.674
27	15906	15907	NS	1	0.842	49.015	4.784	0.0	49.597	6.609	0.0	44.348	4.895	0.0	48.037	6.854	0.165	49.894	4.865	0.0	49.229	6.396	0.0	44.518	4.853	0.0	45.666	6.633
28	15906	15907	SN	1	0.0	44.693	1.082	0.0	40.569	1.356	0.0	38.783	1.552	0.0	37.054	1.952	0.0	44.746	1.068	0.0	40.665	1.152	0.0	35.122	1.515	0.0	38.131	1.661
29	15906	15907	SN	1	0.0	43.721	2.671	0.0	45.502	3.495	0.0	41.243	4.11	0.0	42.298	5.79	0.0	43.942	2.609	0.0	47.197	3.04	0.0	41.74	4.255	0.0	42.163	5.232
30	15906	15907	SN	1	0.0	45.998	1.084	0.0	39.45	1.356	0.0	36.407	1.54	0.0	39.486	1.977	0.0	46.053	1.071	0.0	38.783	1.155	0.0	38.785	1.513	0.0	40.194	1.682
31	15906	15907	NS	1	0.0	47.89	1.384	0.0	53.051	2.02	0.0	44.289	1.433	0.0	45.358	2.224	0.0	48.606	1.379	0.0	54.048	1.984	0.0	45.861	1.403	0.0	44.429	2.131

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

32	15906	15907	SN	1	0.0	42.634	1.113	0.0	40.569	1.35	0.0	38.783	1.563	0.0	38.047	1.985	0.0	42.686	1.1	0.0	40.665	1.145	0.0	35.221	1.52	0.0	38.131	1.707
33	15906	15907	NS	1	0.0	44.66	1.395	0.0	52.855	2.047	0.0	43.469	1.461	0.0	47.675	2.226	0.0	42.887	1.399	0.0	53.852	1.982	0.0	47.443	1.428	0.0	46.744	2.162
34	15906	15907	NS	1	0.868	47.907	4.692	0.0	49.597	6.65	0.0	42.122	4.952	0.0	50.293	6.825	0.296	48.004	4.804	0.0	49.229	6.457	0.0	44.471	4.917	0.0	47.716	6.754
35	15906	15907	SN	1	0.0	42.504	2.704	0.0	48.594	3.504	0.0	41.073	4.093	0.0	40.27	5.8	0.0	41.709	2.613	0.0	46.357	3.047	0.0	42.015	4.235	0.0	37.023	5.202
36	15906	15907	SN	1	0.0	42.504	2.694	0.0	45.502	3.534	0.0	40.869	4.114	0.0	37.917	5.779	0.0	41.332	2.633	0.0	47.197	3.077	0.0	41.367	4.242	0.0	37.395	5.195
37	15907	15908	NS	1	0.0	47.798	4.368	0.0	54.759	5.212	0.0	48.017	3.496	0.0	47.255	4.251	0.0	48.422	4.531	0.0	53.9	5.131	0.0	49.21	3.346	0.0	49.174	3.752
38	15907	15908	SN	1	0.0	46.266	3.962	0.0	40.112	5.538	0.0	46.323	4.04	0.0	40.174	6.293	0.0	47.234	3.857	0.0	43.252	5.005	0.0	47.069	4.055	0.0	39.787	5.56
39	15907	15908	NS	1	0.0	47.798	4.348	0.0	54.759	5.212	0.0	48.189	3.503	0.0	47.448	4.251	0.0	48.422	4.521	0.0	53.9	5.131	0.0	49.381	3.36	0.0	49.368	3.774
40	15907	15908	SN	1	0.0	44.383	1.064	0.0	43.208	1.725	0.0	41.481	1.392	0.0	38.689	2.24	0.0	45.099	1.059	0.0	40.536	1.532	0.0	40.9	1.334	0.0	37.311	1.876
41	15907	15908	SN	1	0.0	46.209	1.093	0.0	51.756	1.718	0.0	37.621	1.408	0.0	37.793	2.235	0.0	45.435	1.086	0.0	47.67	1.505	0.0	38.769	1.36	0.0	37.138	1.901
42	15907	15908	NS	1	0.0	44.82	1.115	0.0	45.095	1.519	0.0	39.168	0.785	0.0	43.905	1.152	0.0	45.539	1.115	0.0	48.11	1.456	0.0	39.924	0.758	0.0	43.218	1.049
43	15907	15908	SN	1	0.0	46.266	3.939	0.0	41.443	5.637	0.0	46.311	4.12	0.0	40.174	6.3	0.0	47.234	3.807	0.0	43.252	5.089	0.0	47.058	4.149	0.0	39.787	5.61
44	15907	15908	SN	1	0.0	45.573	3.908	0.0	42.091	5.617	0.0	46.453	4.156	0.0	41.125	6.329	0.0	46.542	3.807	0.0	40.916	5.15	0.0	47.199	4.163	0.0	40.735	5.631
45	15907	15908	NS	1	0.0	44.82	1.124	0.0	45.094	1.517	0.0	38.305	0.78	0.0	43.905	1.156	0.0	45.539	1.119	0.0	48.108	1.454	0.0	39.06	0.753	0.0	43.215	1.046
46	15907	15908	SN	1	0.0	44.569	1.107	0.0	51.756	1.693	0.0	37.621	1.407	0.0	37.601	2.234	0.0	45.285	1.107	0.0	47.67	1.497	0.0	38.769	1.343	0.0	37.138	1.894
47	15908	15909	SN	1	0.0	40.893	1.95	0.0	41.504	3.021	0.0	35.821	2.155	0.0	39.215	3.008	0.0	40.74	2.033	0.0	41.13	2.973	0.0	36.353	2.292	0.0	38.999	3.118
48	15908	15909	SN	1	0.0	48.197	7.989	0.0	45.278	9.954	0.0	41.769	6.787	0.0	43.172	9.134	0.0	49.233	8.09	0.0	44.06	10.086	0.0	41.516	7.262	0.0	39.944	9.611
49	15908	15909	SN	1	0.0	41.721	7.989	0.0	44.954	9.883	0.0	38.924	6.723	0.0	43.468	9.29	0.0	41.898	7.999	0.0	44.548	10.147	0.0	38.822	7.219	0.0	39.699	9.732
50	15908	15909	NS	1	0.0	50.561	6.857	0.0	52.637	7.834	0.0	46.212	5.767	0.0	48.515	6.778	0.0	51.873	7.03	0.0	53.831	7.356	0.0	46.139	5.745	0.0	46.59	6.344
51	15908	15909	SN	1	0.0	45.57	7.832	0.0	45.278	9.671	0.0	36.285	6.836	0.0	40.313	9.14	0.0	46.16	7.99	0.0	44.06	9.936	0.0	38.102	7.303	0.0	39.939	9.617
52	15908	15909	NS	1	0.0	47.508	1.938	0.0	52.135	2.449	0.0	44.385	1.567	0.0	46.046	2.285	0.0	47.346	1.913	0.0	52.566	2.363	0.0	46.404	1.517	0.0	46.399	2.027
53	15908	15909	NS	1	0.0	50.655	7.19	0.0	55.109	7.787	0.0	46.99	5.537	0.0	46.687	6.902	0.0	50.173	7.251	0.0	56.077	7.604	0.0	48.098	5.601	0.0	47.786	6.524
54	15908	15909	NS	1	0.0	49.417	1.896	0.0	51.029	2.525	0.0	38.661	1.596	0.0	44.718	2.249	0.0	49.003	1.96	0.0	50.663	2.428	0.0	38.905	1.612	0.0	44.87	2.03
55	15908	15909	SN	1	0.0	43.147	1.96	0.0	41.042	2.931	0.0	37.332	2.078	0.0	37.058	3.078	0.0	42.167	2.026	0.0	39.33	2.913	0.0	36.754	2.223	0.0	37.093	3.089
56	15908	15909	SN	1	0.0	40.893	1.938	0.0	41.504	3.001	0.0	38.848	2.082	0.0	37.315	2.961	0.0	40.74	2.023	0.0	41.13	2.943	0.0	40.139	2.223	0.0	38.999	3.082
57	15909	15910	SN	1	0.0	48.157	2.478	0.0	44.815	3.291	0.0	44.521	2.205	0.0	42.42	3.136	0.0	46.662	2.545	0.0	44.958	3.209	0.0	44.828	2.19	0.0	41.84	3.174
58	15909	15910	NS	1	0.0	45.145	1.364	0.0	45.205	1.907	0.0	47.126	1.597	0.0	43.259	2.022	0.0	46.704	1.359	0.0	45.463	1.744	0.0	47.208	1.536	0.0	46.417	1.806
59	15909	15910	SN	1	0.0	48.157	2.479	0.0	44.815	3.181	0.0	44.521	2.257	0.0	42.42	3.015	0.0	46.662	2.57	0.0	44.958	3.089	0.0	44.828	2.236	0.0	41.84	3.064
60	15909	15910	SN	1	0.0	47.409	8.714	0.0	52.234	11.098	0.0	45.236	7.494	0.0	45.496	9.525	0.0	47.716	8.764	0.0	50.338	10.874	0.0	45.241	7.664	0.0	45.374	9.831
61	15909	15910	SN	1	0.0	47.409	8.714	0.0	52.234	11.098	0.0	45.236	7.494	0.0	45.496	9.525	0.0	47.716	8.764	0.0	50.338	10.874	0.0	45.241	7.664	0.0	45.374	9.831
62	15909	15910	SN	1	0.0	48.157	2.478	0.0	44.815	3.291	0.0	44.521	2.205	0.0	42.42	3.136	0.0	46.662	2.545	0.0	44.958	3.209	0.0	44.828	2.19	0.0	41.84	3.174
63	15909	15910	SN	1	0.0	47.409	8.46	0.0	52.234	10.25	0.0	45.188	7.422	0.0	45.247	9.156	0.0	47.716	8.503	0.0	50.338	10.088	0.0	45.241	7.588	0.0	45.374	9.391
64	15909	15910	NS	1	0.0	51.648	5.008	0.0	52.049	5.733	0.0	43.062	5.089	0.0	42.032	6.061	0.0	51.986	5.13	0.0	53.357	5.449	0.0	42.917	4.932	0.0	43.613	5.413
65	15909	15910	NS	1	0.0	51.648	4.977	0.0	52.049	5.683	0.0	43.356	5.153	0.0	41.964	6.033	0.0	51.986	5.109	0.0	53.357	5.418	0.0	43.481	4.961	0.0	43.615	5.47
66	15909	15910	NS	1	0.0	45.143	1.366	0.0	45.205	1.893	0.0	47.559	1.606	0.0	49.001	2.012	0.0	46.702	1.352	0.0	45.463	1.737	0.0	47.64	1.515	0.0	46.145	1.76
67	15910	15911	NS	1	0.0	52.366	4.002	0.0	47.332	5.347	0.0	46.325	4.504	0.0	40.845	5.962	0.0	54.358	3.91	0.0	49.65	4.93	0.0	44.455	4.49	0.0	40.694	5.306

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

68	15910	15911	SN	1	0.0	54.419	7.872	0.0	57.242	9.268	0.0	48.058	6.158	0.0	47.122	6.981	0.0	55.75	8.194	0.0	59.201	9.19	0.0	45.626	5.925	0.0	44.592	6.218
69	15910	15911	NS	1	0.0	52.366	4.012	0.0	47.332	5.347	0.0	44.456	4.462	0.0	40.845	6.004	0.0	54.358	3.91	0.0	49.65	4.951	0.0	43.684	4.476	0.0	40.28	5.271
70	15910	15911	SN	1	0.0	54.419	8.051	0.0	57.242	10.184	0.0	48.058	6.313	0.0	47.122	7.618	0.0	55.75	8.436	0.0	59.201	10.092	0.0	45.626	6.093	0.0	44.592	6.836
71	15910	15911	SN	1	0.0	54.419	8.051	0.0	57.242	10.174	0.0	48.058	6.299	0.0	47.122	7.618	0.0	55.75	8.446	0.0	59.201	10.092	0.0	45.626	6.086	0.0	44.592	6.829
72	15910	15911	SN	1	0.0	50.797	2.118	0.0	50.428	2.718	0.0	45.669	1.596	0.0	41.678	1.958	0.0	50.619	2.157	0.0	47.645	2.627	0.0	46.226	1.526	0.0	38.908	1.834
73	15910	15911	NS	1	0.0	43.171	1.16	0.0	45.621	1.739	0.0	34.504	1.29	0.0	46.224	1.987	0.0	43.023	1.178	0.0	44.781	1.603	0.0	34.633	1.251	0.0	47.092	1.745
74	15910	15911	NS	1	0.0	43.171	1.156	0.0	47.227	1.764	0.0	34.504	1.309	0.0	46.224	2.001	0.0	43.023	1.183	0.0	44.781	1.633	0.0	34.633	1.256	0.0	47.092	1.742
75	15910	15911	SN	1	0.0	50.797	2.166	0.0	50.428	2.963	0.0	45.669	1.602	0.0	41.678	2.068	0.0	50.619	2.218	0.0	47.645	2.832	0.0	46.226	1.536	0.0	38.908	1.948
76	15910	15911	SN	1	0.0	50.797	2.168	0.0	50.428	2.965	0.0	45.669	1.607	0.0	41.678	2.076	0.0	50.619	2.211	0.0	47.645	2.834	0.0	46.226	1.535	0.0	38.908	1.955
77	15911	15912	NS	1	0.0	48.963	2.132	0.0	49.767	2.624	0.0	41.537	1.848	0.0	46.927	2.492	0.0	48.362	2.2	0.0	50.375	2.584	0.0	40.631	1.848	0.0	47.115	2.412
78	15911	15912	SN	1	0.0	42.954	1.92	0.0	45.723	2.63	0.0	41.416	1.539	0.0	42.779	2.312	0.0	42.581	1.945	0.0	43.919	2.411	0.0	39.926	1.561	0.0	39.859	2.2
79	15911	15912	NS	1	0.0	46.356	2.125	0.0	46.588	2.57	0.0	42.587	1.834	0.0	45.831	2.437	0.0	45.236	2.209	0.0	47.197	2.566	0.0	43.769	1.847	0.0	43.256	2.423
80	15911	15912	SN	1	0.0	54.515	6.875	0.0	47.824	8.581	0.0	46.47	5.546	0.0	47.549	7.316	0.0	53.198	6.997	0.0	48.576	8.338	0.0	46.492	5.745	0.0	44.189	7.245
81	15911	15912	SN	1	0.0	54.515	6.875	0.0	47.824	8.581	0.0	46.47	5.546	0.0	47.549	7.316	0.0	53.198	6.997	0.0	48.576	8.338	0.0	46.492	5.745	0.0	44.189	7.245
82	15911	15912	NS	1	0.832	55.328	7.627	0.0	50.432	8.237	0.0	45.661	6.432	0.0	50.743	7.802	0.641	54.557	7.678	0.0	50.821	8.084	0.0	45.857	6.617	0.0	48.616	7.76
83	15911	15912	NS	1	0.832	51.914	7.77	0.0	55.847	8.359	0.0	41.531	6.396	0.0	49.382	7.909	0.644	51.14	7.699	0.0	56.271	8.135	0.0	42.314	6.638	0.0	48.373	7.774
84	15911	15912	SN	1	0.0	42.954	1.92	0.0	45.723	2.63	0.0	41.416	1.539	0.0	42.779	2.312	0.0	42.581	1.945	0.0	43.919	2.411	0.0	39.926	1.561	0.0	39.859	2.2
85	15912	15913	NS	1	0.0	47.818	1.263	0.0	50.585	1.664	0.0	42.114	1.273	0.0	42.829	1.892	0.0	49.297	1.234	0.0	47.493	1.481	0.0	43.215	1.145	0.0	41.424	1.526
86	15912	15913	NS	1	0.0	49.951	4.914	0.0	50.732	6.178	0.0	44.623	4.703	0.0	47.219	6.06	0.0	51.498	4.823	0.0	48.825	5.659	0.0	45.102	4.354	0.0	44.713	4.984
87	15912	15913	NS	1	0.0	47.818	1.257	0.0	50.585	1.667	0.0	42.103	1.267	0.0	42.872	1.893	0.0	49.297	1.229	0.0	47.493	1.484	0.0	43.129	1.138	0.0	41.424	1.523
88	15912	15913	NS	1	0.0	49.951	4.914	0.0	50.732	6.157	0.0	44.204	4.703	0.0	47.219	6.052	0.0	51.498	4.823	0.0	48.825	5.659	0.0	44.948	4.354	0.0	44.713	4.991
89	15913	15914	NS	1	0.0	48.59	2.335	0.0	48.455	3.514	0.0	44.012	2.632	0.0	44.911	4.259	0.0	48.074	2.295	0.0	45.67	3.136	0.0	44.107	2.533	0.0	44.925	3.572
90	15913	15914	NS	1	0.0	48.59	2.335	0.0	48.455	3.514	0.0	44.012	2.632	0.0	44.911	4.259	0.0	48.074	2.295	0.0	45.67	3.136	0.0	44.107	2.533	0.0	44.925	3.572
91	15913	15914	SN	1	0.0	44.787	1.352	0.0	45.183	1.774	0.0	39.58	1.346	0.0	40.282	1.798	0.0	43.411	1.347	0.0	45.806	1.779	0.0	41.688	1.309	0.0	42.592	1.582
92	15913	15914	SN	1	0.0	44.787	1.352	0.0	45.183	1.774	0.0	39.58	1.346	0.0	40.282	1.798	0.0	43.411	1.347	0.0	45.806	1.779	0.0	41.688	1.309	0.0	42.592	1.582
93	15913	15914	SN	1	0.0	52.377	4.901	0.0	50.834	6.023	0.0	42.719	4.964	0.0	42.705	6.058	0.0	53.465	4.992	0.0	51.007	5.668	0.0	43.618	4.95	0.0	43.053	5.766
94	15913	15914	NS	1	0.0	42.287	0.592	0.0	50.916	1.101	0.0	40.616	0.856	0.0	44.639	1.365	0.0	43.055	0.576	0.0	46.681	0.917	0.0	40.484	0.769	0.0	46.179	1.08
95	15913	15914	SN	1	0.0	52.377	4.901	0.0	50.834	6.023	0.0	42.719	4.964	0.0	42.705	6.058	0.0	53.465	4.992	0.0	51.007	5.668	0.0	43.618	4.95	0.0	43.053	5.766
96	15913	15914	NS	1	0.0	42.287	0.592	0.0	50.916	1.101	0.0	40.616	0.856	0.0	44.639	1.365	0.0	43.055	0.576	0.0	46.681	0.917	0.0	40.484	0.769	0.0	46.179	1.08
97	15914	15915	NS	1	0.0	39.572	0.723	0.0	57.324	1.31	0.0	36.918	1.257	0.0	45.615	1.802	0.0	40.057	0.726	0.0	57.942	1.138	0.0	34.992	1.101	0.0	45.296	1.486
98	15914	15915	NS	1	0.0	39.681	0.723	0.0	57.292	1.317	0.0	36.918	1.263	0.0	45.615	1.805	0.0	40.165	0.719	0.0	57.91	1.15	0.0	34.949	1.105	0.0	45.296	1.474
99	15914	15915	NS	1	0.0	46.917	2.326	0.0	58.023	3.985	0.0	38.789	3.928	0.0	43.769	5.093	0.0	47.081	2.295	0.0	57.942	3.436	0.0	37.083	3.608	0.0	44.812	4.359
100	15914	15915	NS	1	0.0	39.572	0.738	0.0	57.324	1.33	0.0	36.918	1.28	0.0	45.615	1.834	0.0	40.057	0.735	0.0	57.942	1.157	0.0	34.992	1.112	0.0	45.296	1.509
101	15914	15915	NS	1	0.0	46.931	2.316	0.0	57.992	4.066	0.0	38.789	3.913	0.0	43.741	5.071	0.0	47.094	2.295	0.0	57.91	3.517	0.0	37.083	3.579	0.0	44.783	4.352
102	15914	15915	SN	1	0.0	49.192	1.282	0.0	48.18	1.415	0.0	44.325	1.208	0.0	40.64	1.658	0.0	51.067	1.28	0.0	45.932	1.349	0.0	43.824	1.187	0.0	41.486	1.475
103	15914	15915	SN	1	0.0	45.791	1.278	0.0	47.726	1.41	0.0	44.977	1.254	0.0	41.651	1.656	0.0	47.17	1.271	0.0	52.004	1.358	0.0	44.492	1.18	0.0	40.272	1.48

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15914	15915	NS	1	0.0	46.917	2.415	0.0	58.023	4.047	0.0	38.789	3.973	0.0	43.769	5.179	0.0	47.081	2.384	0.0	57.942	3.489	0.0	37.083	3.669	0.0	44.812	4.427
105	15914	15915	SN	1	0.0	45.48	4.546	0.0	50.994	5.119	0.0	50.298	4.482	0.0	45.169	5.318	0.0	46.003	4.556	0.0	49.425	4.865	0.0	51.415	4.439	0.0	49.394	4.962
106	15914	15915	SN	1	0.0	45.064	4.627	0.0	48.862	5.079	0.0	46.062	4.716	0.0	47.423	5.282	0.0	46.409	4.658	0.0	51.622	4.865	0.0	47.082	4.56	0.0	50.897	4.941
107	15915	15916	NS	1	0.0	41.132	1.42	0.0	46.458	2.017	0.0	45.374	1.647	0.0	47.403	2.399	0.0	41.398	1.405	0.0	47.877	1.863	0.0	45.707	1.658	0.0	45.304	2.111
108	15915	15916	SN	1	0.0	45.895	3.714	0.0	52.405	5.016	0.0	45.124	5.104	0.0	46.811	6.36	0.0	46.768	3.886	0.0	51.928	4.773	0.0	45.209	5.075	0.0	46.396	5.798
109	15915	15916	NS	1	0.0	51.049	4.987	0.0	52.265	6.285	0.0	49.42	5.515	0.0	43.336	7.184	0.0	51.427	5.008	0.0	52.964	6.232	0.0	48.425	5.56	0.0	40.321	6.699
110	15915	15916	SN	1	0.0	45.895	3.714	0.0	52.405	5.016	0.0	45.124	5.104	0.0	46.811	6.36	0.0	46.768	3.886	0.0	51.928	4.773	0.0	45.209	5.075	0.0	46.396	5.798
111	15915	15916	NS	1	0.144	51.049	4.723	0.0	52.265	5.998	0.0	49.42	5.23	0.0	43.336	6.853	0.307	51.427	4.743	0.0	52.964	5.947	0.0	48.425	5.273	0.0	40.321	6.383
112	15915	15916	NS	1	0.0	41.132	1.354	0.0	46.458	1.922	0.0	45.374	1.575	0.0	47.403	2.29	0.0	41.398	1.332	0.0	47.877	1.778	0.0	45.707	1.579	0.0	45.304	2.015
113	15915	15916	SN	1	0.0	47.816	1.259	0.0	49.209	1.748	0.0	44.835	1.51	0.0	39.964	2.12	0.0	48.275	1.259	0.0	46.793	1.692	0.0	45.678	1.501	0.0	42.458	1.941
114	15915	15916	SN	1	0.0	47.816	1.259	0.0	49.209	1.748	0.0	44.835	1.51	0.0	39.964	2.12	0.0	48.275	1.259	0.0	46.793	1.692	0.0	45.678	1.501	0.0	42.458	1.941
115	15915	15916	NS	1	0.144	51.049	4.723	0.0	52.265	5.998	0.0	49.42	5.23	0.0	43.336	6.853	0.307	51.427	4.743	0.0	52.964	5.947	0.0	48.425	5.273	0.0	40.321	6.383
116	15915	15916	NS	1	0.0	41.132	1.354	0.0	46.458	1.922	0.0	45.374	1.575	0.0	47.403	2.29	0.0	41.398	1.332	0.0	47.877	1.778	0.0	45.707	1.579	0.0	45.304	2.015
117	15916	15917	SN	1	0.0	38.946	1.156	0.0	40.517	1.608	0.0	37.295	1.627	0.0	42.635	2.194	0.0	40.104	1.129	0.0	39.916	1.425	0.0	36.305	1.622	0.0	44.251	1.935
118	15916	15917	NS	1	0.0	45.544	8.405	0.0	45.884	9.999	0.0	51.874	7.813	0.0	40.893	9.444	0.0	44.833	8.394	0.0	46.173	9.719	0.0	50.224	8.338	0.0	43.04	9.695
119	15916	15917	SN	1	0.0	49.122	4.21	0.0	50.315	5.25	0.0	41.344	5.154	0.0	41.472	6.162	0.0	50.347	4.129	0.0	49.524	4.823	0.0	39.686	5.04	0.0	39.864	5.599
120	15916	15917	NS	1	0.0	48.078	7.525	0.0	43.219	9.043	0.0	50.576	7.15	0.0	44.632	8.622	0.0	48.559	7.485	0.0	45.01	8.819	0.0	48.925	7.478	0.0	43.063	8.807
121	15916	15917	SN	1	0.0	49.205	4.22	0.0	50.527	5.26	0.0	41.344	5.154	0.0	41.472	6.162	0.0	50.433	4.149	0.0	49.734	4.833	0.0	39.567	5.033	0.0	39.866	5.557
122	15916	15917	NS	1	0.0	45.544	7.606	0.0	45.884	9.094	0.0	51.874	7.079	0.0	40.893	8.565	0.0	44.833	7.596	0.0	46.173	8.829	0.0	50.224	7.542	0.0	43.04	8.793
123	15916	15917	NS	1	0.0	53.178	2.265	0.0	46.758	2.714	0.0	44.807	2.083	0.0	42.634	2.943	0.0	53.559	2.292	0.0	44.175	2.691	0.0	43.762	2.109	0.0	40.854	2.837
124	15916	15917	NS	1	0.0	51.719	2.297	0.0	47.303	2.698	0.0	46.124	2.086	0.0	42.634	2.954	0.0	51.462	2.308	0.0	44.72	2.691	0.0	45.082	2.07	0.0	38.107	2.881
125	15916	15917	NS	1	0.0	51.719	2.533	0.0	47.303	2.975	0.0	46.124	2.304	0.0	42.634	3.254	0.0	51.462	2.54	0.0	44.72	2.968	0.0	45.082	2.283	0.0	38.107	3.183
126	15916	15917	SN	1	0.0	38.946	1.156	0.0	40.516	1.601	0.0	36.333	1.62	0.0	42.635	2.191	0.0	40.104	1.133	0.0	39.914	1.427	0.0	36.714	1.608	0.0	44.251	1.921
127	15917	15918	NS	1	0.93	53.471	8.227	0.0	53.382	9.734	0.0	47.558	7.456	0.0	48.83	8.97	0.935	54.255	8.359	0.0	52.763	9.489	0.0	47.058	7.826	0.0	48.763	9.113
128	15917	15918	SN	1	0.0	45.664	7.543	0.0	48.783	9.536	0.0	43.85	6.065	0.0	45.524	8.063	0.0	45.576	7.654	0.0	50.338	9.18	0.0	46.208	6.306	0.0	42.751	8.027
129	15917	15918	SN	1	0.0	43.622	7.583	0.0	50.67	9.556	0.0	43.398	6.072	0.0	47.889	8.091	0.0	43.812	7.745	0.0	52.999	9.211	0.0	40.714	6.299	0.0	45.793	8.049
130	15917	15918	NS	1	0.0	45.143	2.127	0.0	49.688	2.849	0.0	45.374	2.108	0.0	43.059	3.009	0.0	46.786	2.17	0.0	47.815	2.729	0.0	43.961	2.202	0.0	47.498	2.945
131	15917	15918	NS	1	0.0	45.626	2.093	0.0	50.344	2.812	0.0	46.223	2.122	0.0	39.711	3.041	0.0	46.765	2.166	0.0	47.815	2.738	0.0	45.322	2.198	0.0	39.379	2.942
132	15917	15918	NS	1	0.0	45.143	2.36	0.0	49.688	3.154	0.0	45.374	2.336	0.0	43.059	3.338	0.0	46.786	2.415	0.0	47.815	3.021	0.0	43.961	2.447	0.0	47.498	3.275
133	15917	15918	NS	1	0.0	51.388	9.019	0.0	53.334	10.865	0.0	46.627	8.167	0.0	48.83	9.884	0.0	51.935	9.053	0.0	52.713	10.651	0.0	46.412	8.538	0.0	49.137	9.939
134	15917	15918	NS	1	0.928	51.388	8.156	0.0	53.334	9.825	0.0	46.627	7.392	0.0	48.83	8.921	0.935	51.935	8.176	0.0	52.713	9.622	0.0	46.412	7.67	0.0	49.137	8.963
135	15917	15918	SN	1	0.0	49.716	1.846	0.0	48.174	2.501	0.0	40.108	1.717	0.0	41.098	2.424	0.0	50.655	1.855	0.0	47.234	2.472	0.0	39.754	1.702	0.0	42.461	2.349
136	15917	15918	SN	1	0.0	49.716	1.842	0.0	45.295	2.513	0.0	39.631	1.681	0.0	44.597	2.426	0.0	50.655	1.826	0.0	44.354	2.474	0.0	39.754	1.702	0.0	40.117	2.34
137	15917	15918	SN	1	0.0	50.09	7.463	0.0	52.084	9.938	0.0	43.74	5.926	0.0	42.659	8.395	0.0	50.006	7.691	0.0	53.345	9.588	0.0	43.459	6.147	0.0	46.134	8.471
138	15917	15918	SN	1	0.0	49.716	1.867	0.0	49.168	2.621	0.0	40.108	1.73	0.0	41.098	2.528	0.0	50.655	1.887	0.0	48.226	2.617	0.0	39.754	1.779	0.0	42.461	2.471
139	15918	15919	SN	1	0.0	48.871	5.478	0.0	52.323	5.799	0.0	48.095	4.668	0.0	43.517	5.344	0.0	49.317	5.468	0.0	52.865	5.525	0.0	50.893	4.37	0.0	44.273	4.675

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15918	15919	NS	1	0.0	45.561	2.333	0.0	49.294	2.999	0.0	40.233	1.809	0.0	47.335	2.458	0.0	45.23	2.412	0.0	47.869	2.884	0.0	40.638	1.776	0.0	49.297	2.275
141	15918	15919	SN	1	0.0	47.545	1.576	0.0	49.272	1.762	0.0	44.184	1.323	0.0	39.797	1.564	0.0	46.676	1.557	0.0	48.271	1.646	0.0	44.341	1.241	0.0	39.935	1.324
142	15918	15919	SN	1	0.0	47.545	1.553	0.0	49.272	1.738	0.0	44.184	1.336	0.0	37.614	1.583	0.0	46.676	1.535	0.0	48.271	1.602	0.0	44.341	1.242	0.0	37.657	1.336
143	15918	15919	SN	1	0.0	49.215	5.494	0.0	52.323	5.778	0.0	47.501	4.604	0.0	44.521	5.296	0.0	50.326	5.494	0.0	52.865	5.529	0.0	50.893	4.372	0.0	43.574	4.655
144	15918	15919	SN	1	0.0	49.512	5.499	0.0	52.323	5.758	0.0	47.313	4.703	0.0	44.52	5.366	0.0	49.317	5.458	0.0	52.865	5.504	0.0	50.893	4.441	0.0	45.788	4.704
145	15918	15919	NS	1	0.0	51.391	9.048	0.0	54.827	11.002	0.0	48.239	6.781	0.0	47.318	8.547	0.0	53.017	9.211	0.0	55.468	10.676	0.0	47.644	6.681	0.0	46.655	8.07
146	15918	15919	SN	1	0.0	48.186	1.542	0.0	49.272	1.744	0.0	44.583	1.347	0.0	38.593	1.592	0.0	47.317	1.526	0.0	48.271	1.611	0.0	44.739	1.248	0.0	38.732	1.341
147	15919	15920	SN	1	0.0	46.481	2.714	0.0	48.503	3.586	0.0	36.419	2.759	0.0	42.533	3.923	0.0	47.017	2.764	0.0	49.077	3.474	0.0	38.161	2.674	0.0	42.586	3.709
148	15919	15920	SN	1	0.0	43.743	0.714	0.0	51.679	0.999	0.0	43.825	0.799	0.0	36.526	1.309	0.0	44.513	0.718	0.0	48.804	0.974	0.0	46.684	0.797	0.0	39.321	1.232
149	15919	15920	SN	1	0.0	39.139	0.691	0.0	51.042	1.011	0.0	36.423	0.854	0.0	36.438	1.32	0.0	39.025	0.718	0.0	48.169	0.995	0.0	36.269	0.835	0.0	39.088	1.187
150	15919	15920	NS	1	0.0	55.189	5.171	0.0	48.567	6.128	0.0	47.18	4.927	0.0	48.973	5.967	0.0	54.205	5.089	0.0	49.857	5.843	0.0	44.277	4.898	0.0	48.975	5.96
151	15919	15920	NS	1	0.0	55.191	5.15	0.0	48.567	6.199	0.0	47.92	4.92	0.0	48.868	5.931	0.0	54.206	5.069	0.0	49.791	5.864	0.0	45.014	4.906	0.0	48.92	5.96
152	15919	15920	NS	1	0.0	44.038	1.61	0.0	43.921	2.003	0.0	43.977	1.329	0.0	41.393	1.811	0.0	42.892	1.583	0.0	46.406	1.933	0.0	40.728	1.325	0.0	40.605	1.733
153	15919	15920	NS	1	0.0	44.038	1.619	0.0	43.921	1.99	0.0	43.237	1.327	0.0	45.193	1.811	0.0	43.129	1.592	0.0	46.406	1.924	0.0	39.99	1.315	0.0	41.963	1.738
154	15919	15920	SN	1	0.0	45.992	2.715	0.0	44.196	3.581	0.0	43.594	2.714	0.0	45.595	3.884	0.0	44.746	2.746	0.0	45.742	3.52	0.0	41.003	2.627	0.0	44.38	3.697
155	15919	15920	SN	1	0.0	38.765	0.687	0.0	51.042	0.999	0.0	36.423	0.863	0.0	36.438	1.314	0.0	39.025	0.714	0.0	48.169	0.983	0.0	36.269	0.844	0.0	39.088	1.177
156	15919	15920	SN	1	0.0	46.481	2.746	0.0	48.503	3.622	0.0	36.419	2.735	0.0	42.533	3.949	0.0	47.017	2.797	0.0	49.077	3.499	0.0	38.161	2.649	0.0	42.586	3.733
157	15920	15921	SN	1	0.0	39.537	0.881	0.0	48.054	1.21	0.0	38.539	1.209	0.0	38.966	1.709	0.0	39.541	0.842	0.0	45.553	1.121	0.0	37.101	1.124	0.0	39.699	1.365
158	15920	15921	SN	1	0.0	39.537	0.865	0.0	48.054	1.193	0.0	38.539	1.212	0.0	38.966	1.694	0.0	39.541	0.834	0.0	45.553	1.105	0.0	37.099	1.122	0.0	39.699	1.355
159	15920	15921	SN	1	0.0	43.927	2.987	0.0	48.054	4.053	0.0	40.445	3.595	0.0	41.594	4.663	0.0	44.307	2.987	0.0	48.402	3.768	0.0	41.392	3.659	0.0	45.008	4.236
160	15920	15921	SN	1	0.278	43.879	2.961	0.0	54.108	4.043	0.0	43.833	3.759	0.0	43.113	4.758	0.044	44.26	2.951	0.0	53.964	3.796	0.0	44.768	3.658	0.0	42.895	4.331
161	15920	15921	SN	1	0.0	43.856	2.926	0.0	51.93	3.972	0.0	42.969	3.723	0.0	43.113	4.734	0.0	44.236	2.906	0.0	51.786	3.718	0.0	43.908	3.603	0.0	42.895	4.286
162	15920	15921	NS	1	0.0	45.828	4.622	0.0	43.989	5.904	0.0	37.601	4.236	0.0	47.105	5.91	0.0	45.364	4.581	0.0	44.773	5.874	0.0	38.329	4.25	0.0	42.976	5.739
163	15920	15921	NS	1	0.0	45.143	1.352	0.0	43.647	1.748	0.0	40.785	1.382	0.0	41.005	1.951	0.0	46.898	1.389	0.0	42.655	1.624	0.0	39.549	1.318	0.0	39.647	1.848
164	15920	15921	SN	1	0.0	35.606	0.874	0.0	41.142	1.193	0.0	35.737	1.222	0.0	38.743	1.672	0.0	36.28	0.845	0.0	40.667	1.083	0.0	36.243	1.152	0.0	36.667	1.388
165	15921	15922	SN	1	0.26	47.004	4.797	0.0	44.029	7.046	0.0	42.956	4.152	0.0	39.939	5.695	0.856	46.59	4.797	0.0	45.061	6.557	0.0	45.173	3.89	0.0	38.952	4.974
166	15921	15922	SN	1	0.0	47.004	4.666	0.0	44.735	6.925	0.0	42.956	4.211	0.0	41.877	5.713	0.0	46.781	4.676	0.0	45.061	6.448	0.0	45.173	4.005	0.0	38.952	4.902
167	15921	15922	SN	1	0.0	48.141	1.146	0.0	39.817	1.753	0.0	40.975	1.45	0.0	40.759	2.164	0.0	47.553	1.124	0.0	38.394	1.595	0.0	40.668	1.319	0.0	37.042	1.794
168	15921	15922	SN	1	0.0	47.004	4.666	0.0	44.735	6.925	0.0	42.956	4.211	0.0	41.877	5.713	0.0	46.781	4.676	0.0	45.061	6.448	0.0	45.173	4.005	0.0	38.952	4.902
169	15921	15922	SN	1	0.0	48.141	1.146	0.0	39.817	1.753	0.0	40.975	1.45	0.0	40.759	2.164	0.0	47.553	1.124	0.0	38.394	1.595	0.0	40.668	1.319	0.0	37.042	1.794
170	15921	15922	NS	1	0.0	52.394	4.936	0.0	54.719	6.669	0.0	44.943	3.921	0.0	45.906	5.236	0.0	51.09	5.007	0.0	53.373	6.445	0.0	43.377	3.9	0.0	42.471	4.63
171	15921	15922	NS	1	0.0	52.431	4.937	0.0	54.495	6.628	0.0	47.942	3.95	0.0	45.898	5.286	0.0	51.127	5.018	0.0	53.146	6.364	0.0	47.134	3.886	0.0	42.471	4.673
172	15921	15922	NS	1	0.0	49.363	1.189	0.0	53.995	1.739	0.0	43.627	0.991	0.0	45.534	1.541	0.0	49.33	1.217	0.0	52.661	1.644	0.0	39.939	0.954	0.0	42.633	1.365
173	15921	15922	NS	1	0.0	42.776	1.205	0.0	54.219	1.73	0.0	45.828	1.002	0.0	45.534	1.539	0.0	42.44	1.232	0.0	52.886	1.638	0.0	42.303	0.973	0.0	42.851	1.381
174	15921	15922	SN	1	0.0	46.863	1.167	0.0	39.817	1.805	0.0	40.975	1.418	0.0	38.946	2.153	0.0	46.273	1.146	0.0	38.394	1.655	0.0	40.668	1.258	0.0	35.712	1.756
175	15922	15923	NS	1	0.0	41.395	1.167	0.0	50.667	1.597	0.0	44.192	1.059	0.0	43.14	1.555	0.0	42.437	1.176	0.0	50.08	1.484	0.0	42.406	1.066	0.0	46.174	1.415

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15922	15923	NS	1	0.0	43.014	1.178	0.0	50.667	1.586	0.0	44.192	1.075	0.0	43.14	1.554	0.0	42.477	1.194	0.0	50.08	1.468	0.0	42.406	1.071	0.0	46.174	1.444
177	15922	15923	NS	1	0.0	50.383	4.124	0.0	53.144	5.296	0.0	44.662	3.651	0.0	43.995	4.937	0.0	50.799	4.215	0.0	53.261	5.134	0.0	46.168	3.679	0.0	45.577	4.488
178	15922	15923	NS	1	0.0	50.245	4.093	0.0	53.138	5.225	0.0	45.162	3.729	0.0	43.987	4.88	0.0	50.661	4.256	0.0	53.256	5.113	0.0	46.168	3.722	0.0	45.569	4.481
179	15922	15923	SN	1	0.0	40.507	1.366	0.0	44.339	2.229	0.0	45.233	1.818	0.0	38.082	2.601	0.0	41.233	1.371	0.0	45.395	2.053	0.0	43.701	1.772	0.0	36.963	2.342
180	15922	15923	SN	1	0.0	40.507	1.364	0.0	44.339	2.227	0.0	45.233	1.82	0.0	38.082	2.599	0.0	41.233	1.373	0.0	45.052	2.051	0.0	43.701	1.779	0.0	36.963	2.342
181	15922	15923	SN	1	0.0	48.143	5.834	0.0	49.767	7.321	0.0	38.007	5.575	0.0	42.706	7.57	0.0	48.307	5.905	0.0	49.022	7.199	0.0	39.253	5.724	0.0	41.952	7.178
182	15922	15923	SN	1	0.0	48.141	5.834	0.0	49.425	7.321	0.0	38.061	5.589	0.0	42.706	7.57	0.0	48.307	5.895	0.0	48.679	7.199	0.0	39.304	5.731	0.0	41.952	7.178
183	15922	15923	SN	1	0.0	40.507	1.353	0.0	44.339	2.243	0.0	42.474	1.815	0.0	37.889	2.649	0.0	41.233	1.348	0.0	42.662	2.07	0.0	40.943	1.786	0.0	36.963	2.412
184	15922	15923	SN	1	0.0	48.304	5.691	0.0	44.436	7.328	0.0	37.516	5.554	0.0	42.706	7.704	0.0	47.762	5.775	0.0	42.707	7.18	0.0	37.978	5.62	0.0	41.952	7.313
185	15923	15924	SN	1	0.0	47.756	7.199	0.0	46.73	9.363	0.0	46.571	6.228	0.0	43.121	8.12	0.0	48.055	7.321	0.0	46.42	9.089	0.0	44.364	6.426	0.0	42.767	8.205
186	15923	15924	SN	1	0.0	45.001	1.934	0.0	45.974	2.728	0.0	37.106	1.936	0.0	40.25	2.584	0.0	48.169	1.948	0.0	46.095	2.579	0.0	35.958	1.948	0.0	43.052	2.59
187	15923	15924	NS	1	0.0	47.889	1.252	0.0	53.416	1.66	0.0	38.526	1.337	0.0	43.777	1.838	0.0	45.912	1.2	0.0	52.931	1.499	0.0	38.809	1.323	0.0	39.309	1.513
188	15923	15924	SN	1	0.0	48.218	1.927	0.0	45.974	2.707	0.0	43.133	1.908	0.0	36.853	2.584	0.0	49.618	1.941	0.0	46.095	2.58	0.0	42.689	1.908	0.0	36.62	2.58
189	15923	15924	NS	1	0.0	47.889	1.252	0.0	54.396	1.66	0.0	38.649	1.344	0.0	43.777	1.842	0.0	45.929	1.207	0.0	53.912	1.509	0.0	38.94	1.33	0.0	42.659	1.524
190	15923	15924	NS	1	0.0	47.559	4.407	0.0	50.421	5.653	0.0	45.799	4.248	0.0	49.145	5.812	0.0	48.095	4.428	0.0	50.828	5.257	0.0	44.249	4.091	0.0	48.178	5.149
191	15923	15924	NS	1	0.0	47.559	4.387	0.0	50.356	5.663	0.0	45.797	4.234	0.0	49.187	5.804	0.0	48.048	4.397	0.0	50.828	5.287	0.0	44.231	4.063	0.0	48.218	5.099
192	15923	15924	SN	1	0.0	47.756	7.125	0.0	46.73	9.405	0.0	46.571	6.273	0.0	43.121	8.16	0.0	48.055	7.249	0.0	46.42	9.147	0.0	44.364	6.461	0.0	42.767	8.261
193	15923	15924	SN	1	0.0	50.519	7.22	0.0	47.468	9.333	0.0	46.571	6.221	0.0	43.121	8.056	0.0	50.181	7.331	0.0	46.446	9.018	0.0	44.364	6.476	0.0	42.767	8.234
194	15923	15924	SN	1	0.0	45.001	1.936	0.0	45.974	2.705	0.0	37.106	1.918	0.0	40.25	2.571	0.0	48.169	1.945	0.0	46.095	2.556	0.0	35.958	1.931	0.0	43.052	2.58
195	15924	15925	SN	1	0.226	55.627	8.222	0.0	55.367	9.477	0.0	46.619	6.07	0.0	52.029	7.376	0.489	56.145	8.374	0.0	56.096	9.375	0.0	46.862	6.326	0.0	47.946	7.461
196	15924	15925	SN	1	0.0	56.679	8.028	0.0	57.547	9.633	0.0	45.884	6.093	0.0	51.693	7.695	0.0	57.196	8.081	0.0	58.279	9.58	0.0	46.935	6.338	0.0	47.262	7.8
197	15924	15925	NS	1	0.0	44.708	4.805	0.0	54.736	6.853	0.0	44.687	4.828	0.0	43.994	6.274	0.0	45.05	4.877	0.0	53.161	6.579	0.0	44.302	4.729	0.0	42.024	6.068
198	15924	15925	NS	1	0.0	39.323	5.028	0.0	53.392	7.012	0.0	43.284	4.834	0.0	44.742	6.786	0.0	39.885	5.161	0.0	50.718	6.89	0.0	43.786	4.941	0.0	40.657	6.223
199	15924	15925	SN	1	0.212	56.679	8.04	0.0	57.547	9.507	0.0	45.884	6.042	0.0	49.119	7.454	0.502	57.196	8.161	0.0	58.279	9.426	0.0	46.935	6.255	0.0	46.59	7.532
200	15924	15925	SN	1	0.0	51.537	2.343	0.0	51.99	2.982	0.0	42.416	1.785	0.0	48.735	2.386	0.0	51.056	2.419	0.0	48.712	2.9	0.0	41.82	1.833	0.0	47.839	2.349
201	15924	15925	NS	1	0.0	42.572	1.49	0.0	49.201	2.248	0.0	38.345	1.581	0.0	40.833	2.339	0.0	42.464	1.517	0.0	48.333	2.083	0.0	39.115	1.608	0.0	42.024	2.133
202	15924	15925	NS	1	0.0	41.565	1.504	0.0	48.269	2.239	0.0	43.771	1.609	0.0	48.287	2.342	0.0	41.458	1.536	0.0	46.092	2.096	0.0	45.629	1.597	0.0	48.236	2.118
203	15924	15925	SN	1	0.0	51.537	2.337	0.0	51.99	2.893	0.0	42.416	1.783	0.0	48.735	2.315	0.0	51.056	2.418	0.0	48.712	2.794	0.0	41.82	1.831	0.0	47.839	2.256
204	15924	15925	SN	1	0.0	49.162	2.294	0.0	55.05	2.893	0.0	39.736	1.813	0.0	45.841	2.324	0.0	49.399	2.379	0.0	54.167	2.814	0.0	42.074	1.859	0.0	44.743	2.294
205	15925	15926	NS	1	0.0	41.375	4.714	0.0	52.217	6.646	0.0	45.814	4.876	0.0	41.409	6.508	0.0	42.204	4.856	0.0	53.014	6.921	0.0	45.718	5.061	0.0	43.845	6.786
206	15925	15926	NS	1	0.0	46.645	4.683	0.0	52.217	6.667	0.0	46.042	4.855	0.0	41.351	6.473	0.0	46.573	4.825	0.0	53.023	6.921	0.0	45.946	5.04	0.0	43.798	6.764
207	15925	15926	SN	1	0.0	52.482	5.377	0.0	49.325	6.612	0.0	47.468	4.61	0.0	53.294	5.496	0.0	51.21	5.569	0.0	48.998	6.257	0.0	47.259	4.56	0.0	50.32	5.268
208	15925	15926	SN	1	0.0	47.994	1.447	0.0	51.565	1.849	0.0	40.268	1.316	0.0	47.439	1.663	0.0	48.616	1.478	0.0	56.544	1.727	0.0	41.283	1.286	0.0	49.483	1.543
209	15925	15926	SN	1	0.0	52.482	5.31	0.0	49.325	6.321	0.0	47.468	4.641	0.0	53.294	5.592	0.0	51.21	5.521	0.0	48.998	6.02	0.0	47.259	4.61	0.0	50.32	5.459
210	15925	15926	SN	1	0.0	49.374	1.404	0.0	54.563	1.799	0.0	42.621	1.341	0.0	45.664	1.733	0.0	49.152	1.46	0.0	51.702	1.704	0.0	44.168	1.309	0.0	45.31	1.589
211	15925	15926	NS	1	0.0	41.177	1.517	0.0	48.355	2.096	0.0	40.344	1.505	0.0	40.479	2.143	0.0	42.429	1.549	0.0	50.355	2.173	0.0	39.541	1.545	0.0	38.385	2.216

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15925	15926	NS	1	0.0	41.17	1.524	0.0	48.355	2.105	0.0	40.344	1.497	0.0	40.626	2.114	0.0	42.337	1.558	0.0	50.355	2.189	0.0	39.541	1.535	0.0	38.61	2.192
213	15925	15926	SN	1	0.0	49.374	1.439	0.0	54.563	1.85	0.0	42.621	1.387	0.0	45.664	1.794	0.0	49.152	1.505	0.0	51.702	1.751	0.0	43.513	1.364	0.0	45.31	1.677
214	15925	15926	SN	1	0.0	48.911	5.397	0.0	50.262	6.562	0.0	45.684	4.688	0.0	52.015	5.439	0.0	51.135	5.589	0.0	51.494	6.237	0.0	45.166	4.645	0.0	52.37	5.219
215	15926	15927	NS	1	0.0	48.195	1.533	0.0	48.423	1.934	0.0	40.72	1.565	0.0	48.287	2.108	0.0	47.464	1.538	0.0	50.86	1.778	0.0	38.727	1.462	0.0	48.752	1.765
216	15926	15927	SN	1	0.0	39.419	1.237	0.0	44.266	1.787	0.0	42.771	1.366	0.0	41.648	1.811	0.0	39.39	1.198	0.0	44.309	1.653	0.0	41.329	1.348	0.0	42.447	1.698
217	15926	15927	SN	1	0.0	39.419	1.237	0.0	44.266	1.787	0.0	42.771	1.366	0.0	41.648	1.811	0.0	39.39	1.198	0.0	44.309	1.653	0.0	41.329	1.348	0.0	42.447	1.698
218	15926	15927	SN	1	0.0	48.472	3.704	0.0	42.954	5.341	0.0	42.278	4.076	0.0	41.535	5.514	0.0	48.64	3.755	0.0	43.205	4.732	0.0	41.654	4.112	0.0	38.997	5.215
219	15926	15927	SN	1	0.0	48.472	3.704	0.0	42.954	5.341	0.0	42.278	4.076	0.0	41.535	5.514	0.0	48.64	3.755	0.0	43.205	4.732	0.0	41.654	4.112	0.0	38.997	5.215
220	15926	15927	NS	1	0.0	54.889	5.718	0.0	52.531	7.188	0.0	46.436	5.416	0.0	45.675	6.703	0.0	54.515	5.85	0.0	52.867	6.802	0.0	46.506	5.195	0.0	46.498	6.119
221	15926	15927	NS	1	0.0	54.889	5.759	0.0	52.531	7.198	0.0	46.436	5.537	0.0	44.554	6.646	0.0	54.515	5.86	0.0	52.867	6.781	0.0	46.506	5.281	0.0	46.498	6.091
222	15926	15927	NS	1	0.0	48.195	1.526	0.0	48.423	1.938	0.0	40.72	1.559	0.0	49.959	2.138	0.0	47.464	1.517	0.0	50.86	1.776	0.0	38.727	1.463	0.0	50.427	1.785
223	15927	15928	SN	1	0.0	56.326	5.311	0.0	49.151	6.998	0.0	46.658	4.848	0.0	47.188	6.554	0.0	56.837	5.341	0.0	48.134	6.652	0.0	45.959	5.032	0.0	47.005	6.056
224	15927	15928	NS	1	0.0	42.573	0.714	0.0	52.282	0.881	0.0	39.483	0.772	0.0	42.512	1.16	0.0	44.186	0.708	0.0	53.239	0.829	0.0	41.094	0.719	0.0	40.393	0.995
225	15927	15928	NS	1	0.0	44.462	2.854	0.0	47.098	3.723	0.0	44.243	2.782	0.0	43.932	3.763	0.0	46.454	2.833	0.0	49.907	3.56	0.0	45.467	2.718	0.0	44.445	3.228
226	15927	15928	NS	1	0.0	42.572	0.689	0.0	52.282	0.884	0.0	39.891	0.774	0.0	42.348	1.16	0.0	44.184	0.696	0.0	53.239	0.832	0.0	41.948	0.735	0.0	40.393	0.962
227	15927	15928	SN	1	0.0	44.792	1.448	0.0	49.536	2.382	0.0	42.34	1.574	0.0	43.683	2.232	0.0	44.074	1.441	0.0	48.372	2.307	0.0	40.371	1.609	0.0	44.668	2.034
228	15927	15928	NS	1	0.0	44.425	2.833	0.0	46.931	3.662	0.0	44.243	2.739	0.0	43.944	3.684	0.0	46.417	2.803	0.0	49.737	3.519	0.0	45.467	2.668	0.0	44.445	3.193
229	15928	15929	NS	1	0.56	47.654	3.189	0.0	41.63	4.048	0.0	41.771	3.487	0.0	50.841	4.561	0.607	48.173	3.148	0.0	43.311	3.713	0.0	40.338	3.273	0.0	50.056	4.062
230	15928	15929	NS	1	0.0	47.334	3.266	0.0	41.63	4.049	0.0	41.719	3.505	0.0	50.841	4.516	0.0	47.852	3.235	0.0	43.311	3.722	0.0	40.338	3.297	0.0	50.056	4.03
231	15928	15929	NS	1	0.0	40.388	0.961	0.0	48.003	1.195	0.0	36.566	1.092	0.0	41.135	1.628	0.0	40.762	0.922	0.0	50.32	1.047	0.0	37.161	0.992	0.0	41.196	1.338
232	15928	15929	SN	1	0.0	50.406	4.493	0.0	53.549	5.707	0.0	45.852	4.048	0.0	44.442	5.037	0.0	50.998	4.686	0.0	57.038	5.351	0.0	44.919	3.779	0.0	46.38	4.567
233	15928	15929	SN	1	0.0	50.386	4.473	0.0	53.486	5.697	0.0	45.906	4.041	0.0	44.158	5.037	0.0	50.977	4.666	0.0	56.975	5.331	0.0	44.972	3.786	0.0	46.095	4.56
234	15928	15929	SN	1	0.0	44.699	1.21	0.0	52.467	1.671	0.0	51.037	1.008	0.0	41.172	1.453	0.0	46.058	1.228	0.0	49.702	1.534	0.0	50.139	0.994	0.0	44.62	1.24
235	15928	15929	SN	1	0.0	44.636	1.205	0.0	52.467	1.678	0.0	51.037	1.019	0.0	41.172	1.449	0.0	46.058	1.225	0.0	49.702	1.538	0.0	50.137	1.001	0.0	44.764	1.242
236	15928	15929	NS	1	0.565	47.334	3.25	0.0	41.63	4.038	0.0	41.719	3.487	0.0	50.841	4.504	0.613	47.852	3.22	0.0	43.311	3.713	0.0	40.338	3.28	0.0	50.056	4.019
237	15928	15929	NS	1	0.0	40.388	0.956	0.0	48.003	1.189	0.0	36.566	1.087	0.0	41.135	1.62	0.0	40.762	0.918	0.0	50.32	1.042	0.0	37.161	0.987	0.0	41.196	1.331
238	15928	15929	NS	1	0.0	40.346	0.949	0.0	48.003	1.166	0.0	36.364	1.138	0.0	41.135	1.643	0.0	40.72	0.931	0.0	50.32	1.031	0.0	37.418	1.024	0.0	41.196	1.347
239	15929	15930	NS	1	0.0	40.383	1.377	0.0	57.352	1.872	0.0	36.981	1.448	0.0	42.159	2.293	0.0	40.422	1.367	0.0	57.29	1.72	0.0	36.735	1.426	0.0	39.622	1.938
240	15929	15930	NS	1	0.0	42.948	1.334	0.0	52.053	1.833	0.0	37.157	1.36	0.0	45.24	2.222	0.0	42.906	1.304	0.0	51.993	1.704	0.0	35.347	1.362	0.0	41.875	1.871
241	15929	15930	NS	1	0.0	46.942	4.474	0.0	49.919	5.818	0.0	37.815	4.628	0.0	44.114	6.366	0.0	47.225	4.568	0.0	51.082	5.64	0.0	38.814	4.664	0.0	45.791	5.661
242	15929	15930	NS	1	0.0	40.383	1.334	0.0	57.352	1.819	0.0	36.537	1.41	0.0	42.159	2.226	0.0	40.422	1.325	0.0	57.29	1.672	0.0	36.166	1.374	0.0	39.622	1.883
243	15929	15930	NS	1	0.0	46.942	4.347	0.0	49.919	5.656	0.0	37.815	4.482	0.0	44.114	6.193	0.0	47.225	4.428	0.0	51.082	5.483	0.0	36.363	4.532	0.0	45.791	5.502
244	15929	15930	SN	1	0.0	36.902	0.924	0.0	49.402	1.326	0.0	38.759	0.98	0.0	50.844	1.567	0.0	37.183	0.944	0.0	50.079	1.272	0.0	40.036	0.987	0.0	44.945	1.427
245	15929	15930	SN	1	0.0	44.861	3.757	0.0	48.881	4.794	0.0	48.449	3.554	0.0	48.605	5.124	0.0	44.984	3.848	0.0	51.108	4.479	0.0	47.035	3.447	0.0	48.278	4.725
246	15929	15930	SN	1	0.0	43.072	0.911	0.0	47.977	1.326	0.0	39.206	0.961	0.0	50.844	1.565	0.0	43.536	0.947	0.0	48.865	1.286	0.0	42.964	0.98	0.0	44.945	1.405
247	15929	15930	SN	1	0.0	46.565	3.727	0.0	52.548	4.824	0.0	45.596	3.618	0.0	49.759	5.195	0.0	48.669	3.828	0.0	54.908	4.499	0.0	44.696	3.44	0.0	48.278	4.789

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15929	15930	NS	1	0.0	46.012	4.357	0.0	49.546	5.727	0.0	37.598	4.561	0.0	47.197	6.129	0.0	46.592	4.347	0.0	50.698	5.432	0.0	36.355	4.632	0.0	45.886	5.373
249	15930	15931	SN	1	0.376	54.252	4.769	0.0	48.865	5.99	0.0	50.352	5.495	0.0	40.542	7.087	0.129	52.562	4.729	0.0	47.796	5.828	0.0	48.758	5.616	0.0	41.303	6.767
250	15930	15931	NS	1	0.0	48.929	1.851	0.0	44.325	2.237	0.0	38.466	1.819	0.0	41.337	2.565	0.0	48.114	1.848	0.0	43.456	2.165	0.0	39.34	1.765	0.0	40.157	2.365
251	15930	15931	SN	1	0.0	42.176	1.388	0.0	46.48	1.866	0.0	41.057	1.689	0.0	44.351	2.56	0.0	41.728	1.361	0.0	46.229	1.798	0.0	39.531	1.645	0.0	43.32	2.417
252	15930	15931	NS	1	0.189	52.776	5.161	0.0	46.326	6.058	0.0	45.595	5.296	0.0	42.934	6.793	0.697	54.551	5.181	0.0	45.556	5.885	0.0	45.702	5.388	0.0	43.251	6.694
253	15930	15931	NS	1	0.0	48.929	1.719	0.0	44.325	2.09	0.0	38.466	1.7	0.0	41.337	2.393	0.0	48.114	1.719	0.0	43.456	2.019	0.0	39.34	1.641	0.0	40.157	2.208
254	15930	15931	NS	1	0.0	48.929	1.719	0.0	44.325	2.09	0.0	38.466	1.7	0.0	41.337	2.393	0.0	48.114	1.719	0.0	43.456	2.019	0.0	39.34	1.641	0.0	40.157	2.208
255	15930	15931	NS	1	0.19	52.776	5.161	0.0	46.326	6.058	0.0	45.595	5.296	0.0	42.934	6.793	0.696	54.551	5.181	0.0	45.556	5.885	0.0	45.702	5.388	0.0	43.251	6.694
256	15930	15931	NS	1	0.0	52.776	5.523	0.0	46.326	6.486	0.0	45.595	5.667	0.0	42.934	7.279	0.0	54.551	5.567	0.0	45.556	6.301	0.0	45.702	5.774	0.0	43.251	7.164
257	15930	15931	SN	1	0.0	42.176	1.388	0.0	46.48	1.866	0.0	41.057	1.689	0.0	44.351	2.56	0.0	41.728	1.361	0.0	46.229	1.798	0.0	39.531	1.645	0.0	43.32	2.417
258	15930	15931	SN	1	0.376	54.252	4.769	0.0	48.865	5.99	0.0	50.352	5.495	0.0	40.542	7.087	0.129	52.562	4.729	0.0	47.796	5.828	0.0	48.758	5.616	0.0	41.303	6.767
259	15931	15932	SN	1	0.0	48.956	1.454	0.0	50.044	2.222	0.0	37.436	1.609	0.0	39.258	2.629	0.0	48.813	1.414	0.0	50.431	2.047	0.0	35.856	1.599	0.0	38.696	2.316
260	15931	15932	NS	1	0.0	47.067	8.572	0.0	46.28	10.421	0.0	49.283	6.867	0.0	47.873	9.246	0.0	48.42	8.826	0.0	47.417	10.299	0.0	49.079	7.265	0.0	46.831	9.845
261	15931	15932	NS	1	0.0	46.118	9.722	0.0	46.28	11.87	0.0	44.541	7.808	0.0	42.773	10.604	0.0	46.835	10.033	0.0	46.733	11.766	0.0	43.696	8.107	0.0	40.888	11.048
262	15931	15932	NS	1	0.0	47.558	2.453	0.0	46.214	3.063	0.0	36.842	2.158	0.0	40.815	3.02	0.0	47.568	2.496	0.0	46.475	3.02	0.0	37.533	2.254	0.0	39.27	3.12
263	15931	15932	NS	1	0.0	42.307	2.748	0.0	45.316	3.479	0.0	41.291	2.469	0.0	40.618	3.487	0.0	41.761	2.786	0.0	46.475	3.4	0.0	41.157	2.552	0.0	39.22	3.557
264	15931	15932	SN	1	0.0	53.155	5.48	0.0	52.723	7.612	0.0	41.582	5.176	0.0	46.207	7.592	0.0	53.153	5.425	0.0	50.582	7.301	0.0	40.403	5.153	0.0	43.277	7.015
265	15931	15932	NS	1	0.0	42.307	2.41	0.0	45.316	3.068	0.0	41.291	2.177	0.0	40.618	3.075	0.0	41.761	2.442	0.0	46.475	2.998	0.0	41.157	2.248	0.0	39.22	3.13
266	15931	15932	SN	1	0.0	45.257	1.539	0.0	41.506	2.121	0.0	41.33	1.619	0.0	41.921	2.458	0.0	46.15	1.526	0.0	42.584	1.959	0.0	40.358	1.591	0.0	41.929	2.161
267	15931	15932	NS	1	0.0	46.118	8.582	0.0	46.28	10.482	0.0	44.541	6.924	0.0	42.773	9.375	0.0	46.835	8.846	0.0	46.733	10.39	0.0	43.696	7.18	0.0	40.888	9.745
268	15931	15932	SN	1	0.0	44.82	1.537	0.0	41.506	2.124	0.0	40.85	1.617	0.0	39.258	2.458	0.0	45.712	1.523	0.0	42.584	1.959	0.0	40.358	1.587	0.0	36.873	2.161
269	15931	15932	SN	1	0.0	53.09	5.964	0.0	50.482	7.513	0.0	46.917	5.297	0.0	48.853	7.322	0.0	51.978	5.954	0.0	51.338	7.168	0.0	47.87	5.347	0.0	47.838	6.689
270	15931	15932	SN	1	0.0	50.957	5.954	0.0	51.224	7.513	0.0	46.659	5.305	0.0	48.01	7.322	0.0	51.213	5.954	0.0	52.079	7.168	0.0	46.76	5.347	0.0	47.838	6.682
271	15932	15933	NS	1	0.0	49.359	2.802	0.0	47.383	3.465	0.0	46.962	2.154	0.0	43.534	3.076	0.0	49.686	2.858	0.0	49.831	3.42	0.0	47.849	2.131	0.0	42.104	3.007
272	15932	15933	NS	1	0.0	49.583	9.039	0.0	52.149	11.216	0.0	47.063	7.593	0.0	45.476	9.806	0.0	49.152	9.019	0.0	52.646	11.013	0.0	45.678	7.699	0.0	45.911	9.756
273	15932	15933	NS	1	0.0	54.56	9.141	0.0	56.82	11.165	0.0	47.326	7.664	0.0	48.412	9.813	0.0	54.459	9.1	0.0	57.318	11.033	0.0	44.751	7.664	0.0	48.726	9.777
274	15932	15933	NS	1	0.0	50.163	2.777	0.0	47.604	3.538	0.0	50.588	2.209	0.0	43.175	3.075	0.0	51.092	2.82	0.0	47.707	3.427	0.0	51.215	2.174	0.0	41.448	2.998

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	15903	15904	SN	1	0.0	22.11	6.021	0.0	266.634	7.552	0.0	152.914	2.939	0.0	227.588	4.272	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
2	15903	15904	SN	1	0.0	22.11	6.019	0.0	277.253	7.548	0.0	152.947	2.938	0.0	65.242	4.266	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
3	15903	15904	SN	1	0.0	22.11	6.085	0.0	277.253	7.478	0.0	152.947	3.019	0.0	14.234	4.089	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
4	15903	15904	SN	1	0.0	29.577	13.379	0.0	158.592	13.217	0.0	146.931	10.996	0.0	247.439	14.058	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
5	15903	15904	SN	1	0.0	29.577	13.349	0.0	218.303	13.207	0.0	146.931	10.989	0.0	71.519	14.058	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
6	15903	15904	SN	1	0.0	29.577	13.423	0.0	218.303	12.724	0.0	146.931	11.258	0.0	14.675	13.394	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
7	15904	15905	SN	1	0.0	22.099	6.026	0.0	123.71	7.574	0.0	183.484	3.01	0.0	14.24	4.145	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
8	15904	15905	SN	1	0.0	22.099	6.009	0.0	123.71	7.593	0.0	183.484	2.986	0.0	62.998	4.254	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
9	15904	15905	SN	1	0.0	29.792	13.418	0.0	52.081	13.188	0.0	147.184	10.987	0.0	68.64	14.107	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
10	15904	15905	NS	1	0.0	158.424	5.977	0.0	24.558	6.556	0.0	132.782	2.121	0.0	48.328	2.866	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
11	15904	15905	SN	1	0.0	29.792	13.418	0.0	52.081	13.188	0.0	147.184	10.987	0.0	68.64	14.107	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
12	15904	15905	NS	1	0.0	55.18	10.207	0.0	30.255	14.1	0.0	353.079	9.486	0.0	34.342	12.066	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
13	15904	15905	NS	1	0.0	55.18	10.207	0.0	30.255	14.1	0.0	353.079	9.5	0.0	34.342	12.066	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
14	15904	15905	NS	1	0.0	158.424	5.977	0.0	24.558	6.556	0.0	132.782	2.121	0.0	48.328	2.866	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
15	15904	15905	SN	1	0.0	29.792	13.431	0.0	52.081	13.01	0.0	147.184	11.073	0.0	21.255	13.821	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
16	15904	15905	SN	1	0.0	22.099	6.009	0.0	123.71	7.593	0.0	183.484	2.986	0.0	62.998	4.254	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
17	15905	15906	SN	1	0.0	22.104	6.047	0.0	193.0	7.601	0.0	149.854	3.008	0.0	219.042	4.213	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
18	15905	15906	SN	1	0.0	22.104	6.03	0.0	193.0	7.612	0.0	149.854	2.988	0.0	219.042	4.317	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
19	15905	15906	NS	1	0.0	97.398	5.978	0.0	24.569	6.524	0.0	355.847	2.126	0.0	41.671	2.822	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
20	15905	15906	NS	1	0.711	55.302	10.085	0.0	30.123	14.043	0.0	347.58	9.421	0.0	39.791	12.012	0.001	1.418	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
21	15905	15906	NS	1	0.711	26.88	10.085	0.0	30.123	14.043	0.0	347.575	9.421	0.0	39.785	12.012	0.001	1.418	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
22	15905	15906	NS	1	0.0	25.507	5.969	0.0	24.569	6.527	0.0	355.847	2.122	0.0	41.66	2.822	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
23	15905	15906	SN	1	0.0	29.742	13.376	0.0	99.295	13.169	0.0	152.578	11.028	0.0	206.738	14.063	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
24	15905	15906	SN	1	0.0	29.742	13.389	0.0	99.295	12.988	0.0	152.578	11.102	0.0	206.738	13.827	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
25	15905	15906	SN	1	0.0	22.104	6.047	0.0	193.0	7.601	0.0	149.854	3.008	0.0	219.042	4.213	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
26	15905	15906	SN	1	0.0	29.742	13.387	0.0	99.295	13.017	0.0	152.578	11.102	0.0	206.738	13.878	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
27	15906	15907	NS	1	0.711	148.77	10.126	0.0	30.145	14.052	0.0	355.582	9.357	0.0	40.684	11.998	0.001	1.417	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.139	0.0
28	15906	15907	SN	1	0.0	22.11	6.014	0.0	24.266	7.594	0.0	181.079	3.018	0.0	57.869	4.344	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
29	15906	15907	SN	1	0.0	29.709	13.417	0.0	27.338	12.965	0.0	185.971	11.175	0.0	59.267	13.762	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.143	0.0
30	15906	15907	SN	1	0.0	22.11	6.014	0.0	24.266	7.594	0.0	181.079	3.018	0.0	57.858	4.344	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
31	15906	15907	NS	1	0.0	167.438	5.969	0.0	24.564	6.513	0.0	353.222	2.101	0.0	42.752	2.831	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0

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

32	15906	15907	SN	1	0.0	22.11	6.035	0.0	24.266	7.57	0.0	181.079	3.047	0.0	14.383	4.211	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
33	15906	15907	NS	1	0.0	167.438	5.969	0.0	24.564	6.513	0.0	353.222	2.101	0.0	42.752	2.829	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
34	15906	15907	NS	1	0.711	148.77	10.126	0.0	30.145	14.052	0.0	355.582	9.357	0.0	40.684	11.998	0.001	1.417	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.139	0.0
35	15906	15907	SN	1	0.0	29.709	13.387	0.0	27.338	13.192	0.0	185.971	11.073	0.0	61.575	14.113	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.143	0.0
36	15906	15907	SN	1	0.0	29.709	13.387	0.0	27.338	13.192	0.0	185.971	11.073	0.0	61.58	14.12	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.143	0.0
37	15907	15908	NS	1	0.0	25.887	10.169	0.0	30.117	14.032	0.0	355.075	9.426	0.0	36.609	11.976	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.135	0.0
38	15907	15908	SN	1	0.0	29.891	13.407	0.0	160.131	12.79	0.0	177.566	11.207	0.0	44.548	13.603	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.139	0.0
39	15907	15908	NS	1	0.0	25.887	10.169	0.0	30.117	14.032	0.0	355.075	9.419	0.0	36.609	11.976	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.135	0.0
40	15907	15908	SN	1	0.0	22.121	6.01	0.0	172.264	7.597	0.0	190.968	3.016	0.0	73.212	4.34	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.145	0.0
41	15907	15908	SN	1	0.0	22.121	6.01	0.0	172.264	7.597	0.0	190.968	3.015	0.0	73.212	4.34	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.145	0.0
42	15907	15908	NS	1	0.0	25.512	5.995	0.0	24.569	6.546	0.0	323.0	2.1	0.0	26.5	2.801	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
43	15907	15908	SN	1	0.0	29.891	13.376	0.0	160.131	13.113	0.0	177.566	11.042	0.0	46.491	14.124	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.139	0.0
44	15907	15908	SN	1	0.0	29.891	13.376	0.0	160.131	13.113	0.0	177.566	11.042	0.0	46.491	14.124	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.139	0.0
45	15907	15908	NS	1	0.0	25.512	5.995	0.0	24.569	6.548	0.0	322.989	2.103	0.0	26.5	2.803	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
46	15907	15908	SN	1	0.0	22.121	6.046	0.0	172.264	7.547	0.0	190.968	3.064	0.0	44.531	4.167	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.145	0.0
47	15908	15909	SN	1	0.0	22.121	6.083	0.0	200.115	7.539	0.0	135.873	3.093	0.0	191.71	4.165	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
48	15908	15909	SN	1	0.0	29.748	13.335	0.0	218.033	13.174	0.0	199.257	10.999	0.0	76.987	14.16	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
49	15908	15909	SN	1	0.0	29.748	13.335	0.0	218.033	13.174	0.0	199.257	10.999	0.0	76.987	14.16	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
50	15908	15909	NS	1	0.0	241.356	10.158	0.0	30.151	14.032	0.0	342.462	9.426	0.0	37.513	12.083	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.135	0.0
51	15908	15909	SN	1	0.0	29.748	13.398	0.0	218.033	12.696	0.0	199.257	11.247	0.0	76.987	13.517	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
52	15908	15909	NS	1	0.0	255.764	6.004	0.0	24.564	6.559	0.0	326.298	2.117	0.0	27.404	2.833	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
53	15908	15909	NS	1	0.0	192.956	10.257	0.0	30.151	13.978	0.0	342.462	9.479	0.0	35.958	12.108	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
54	15908	15909	NS	1	0.0	79.507	5.99	0.0	24.569	6.551	0.0	324.042	2.134	0.0	49.095	2.839	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
55	15908	15909	SN	1	0.0	22.121	6.027	0.0	200.115	7.59	0.0	135.873	3.014	0.0	191.71	4.342	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
56	15908	15909	SN	1	0.0	22.121	6.027	0.0	200.115	7.59	0.0	135.873	3.014	0.0	191.71	4.342	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
57	15909	15910	SN	1	0.0	22.115	6.023	0.0	67.264	7.548	0.0	166.095	3.003	0.0	266.471	4.309	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
58	15909	15910	NS	1	0.0	199.607	5.992	0.0	24.558	6.552	0.0	354.27	2.123	0.0	42.184	2.837	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
59	15909	15910	SN	1	0.0	22.115	6.102	0.0	67.264	7.461	0.0	166.095	3.11	0.0	266.471	4.131	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
60	15909	15910	SN	1	0.0	29.638	13.379	0.0	52.081	13.128	0.0	145.056	11.017	0.0	251.669	14.141	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
61	15909	15910	SN	1	0.0	29.638	13.379	0.0	52.081	13.128	0.0	145.056	11.017	0.0	251.669	14.141	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
62	15909	15910	SN	1	0.0	22.115	6.023	0.0	67.264	7.548	0.0	166.095	3.003	0.0	266.471	4.309	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
63	15909	15910	SN	1	0.0	29.638	13.489	0.0	52.081	12.596	0.0	145.056	11.348	0.0	251.669	13.347	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
64	15909	15910	NS	1	0.0	153.072	10.229	0.0	30.189	14.019	0.0	352.825	9.48	0.0	36.951	12.087	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
65	15909	15910	NS	1	0.0	139.019	10.218	0.0	30.189	14.019	0.0	352.83	9.466	0.0	36.967	12.087	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
66	15909	15910	NS	1	0.0	204.141	5.986	0.0	24.558	6.547	0.0	354.281	2.121	0.0	42.206	2.834	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
67	15910	15911	NS	1	0.0	26.34	10.197	0.0	30.239	14.11	0.0	353.261	9.464	0.0	34.651	12.137	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.135	0.0
68	15910	15911	SN	1	0.0	29.847	13.538	0.0	25.562	12.457	0.0	144.322	11.508	0.0	14.675	13.075	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0

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

69	15910	15911	NS	1	0.0	26.34	10.197	0.0	30.239	14.11	0.0	353.261	9.464	0.0	34.651	12.137	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.135	0.0
70	15910	15911	SN	1	0.0	29.847	13.399	0.0	27.393	13.179	0.0	144.322	11.037	0.0	73.184	14.063	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
71	15910	15911	SN	1	0.0	29.847	13.399	0.0	27.393	13.169	0.0	144.322	11.037	0.0	73.173	14.063	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
72	15910	15911	SN	1	0.0	22.11	6.144	0.0	24.244	7.465	0.0	147.466	3.142	0.0	14.201	4.085	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
73	15910	15911	NS	1	0.0	25.529	5.977	0.0	24.558	6.547	0.0	129.947	2.108	0.0	43.762	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
74	15910	15911	NS	1	0.0	25.529	5.977	0.0	24.558	6.547	0.0	129.947	2.108	0.0	43.762	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
75	15910	15911	SN	1	0.0	22.11	6.021	0.0	140.316	7.55	0.0	147.466	2.977	0.0	64.503	4.247	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
76	15910	15911	SN	1	0.0	22.11	6.021	0.0	26.042	7.548	0.0	147.466	2.977	0.0	64.492	4.25	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
77	15911	15912	NS	1	0.0	155.391	5.982	0.0	24.547	6.545	0.0	352.974	2.129	0.0	42.465	2.876	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
78	15911	15912	SN	1	0.0	22.115	6.019	0.0	24.255	7.551	0.0	158.771	2.886	0.0	54.676	4.258	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
79	15911	15912	NS	1	0.0	68.154	5.982	0.0	24.547	6.541	0.0	352.974	2.129	0.0	42.466	2.876	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
80	15911	15912	SN	1	0.0	29.621	13.386	0.0	27.371	13.212	0.0	158.606	10.923	0.0	65.48	14.119	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
81	15911	15912	SN	1	0.0	29.621	13.386	0.0	27.371	13.212	0.0	158.606	10.923	0.0	65.48	14.119	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
82	15911	15912	NS	1	1.417	206.882	10.106	0.0	30.128	14.074	0.0	170.091	9.463	0.0	36.289	12.078	0.104	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
83	15911	15912	NS	1	1.417	70.418	10.116	0.0	30.123	14.074	0.0	170.091	9.456	0.0	36.289	12.056	0.104	1.418	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
84	15911	15912	SN	1	0.0	22.115	6.019	0.0	24.255	7.551	0.0	158.771	2.886	0.0	54.676	4.258	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
85	15912	15913	NS	1	0.0	25.501	5.994	0.0	24.569	6.542	0.0	167.331	2.116	0.0	64.945	2.883	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.137	0.0
86	15912	15913	NS	1	0.0	42.706	10.143	0.0	30.112	14.133	0.0	355.792	9.469	0.0	36.25	12.083	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
87	15912	15913	NS	1	0.0	25.501	5.996	0.0	24.569	6.545	0.0	167.331	2.116	0.0	64.945	2.883	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.137	0.0
88	15912	15913	NS	1	0.0	42.706	10.143	0.0	30.106	14.133	0.0	355.798	9.469	0.0	36.25	12.083	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
89	15913	15914	NS	1	0.0	191.82	10.133	0.0	30.123	14.147	0.0	355.185	9.476	0.0	36.349	12.161	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
90	15913	15914	NS	1	0.0	191.82	10.133	0.0	30.128	14.137	0.0	355.185	9.476	0.0	36.355	12.161	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
91	15913	15914	SN	1	0.0	22.099	6.021	0.0	25.857	7.56	0.0	125.135	2.988	0.0	257.096	4.307	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
92	15913	15914	SN	1	0.0	22.099	6.021	0.0	25.857	7.56	0.0	125.135	2.988	0.0	257.096	4.307	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
93	15913	15914	SN	1	0.0	29.417	13.376	0.0	146.007	13.123	0.0	152.126	11.013	0.0	64.396	14.152	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
94	15913	15914	NS	1	0.0	25.496	5.987	0.0	24.575	6.555	0.0	272.328	2.114	0.0	67.145	2.898	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
95	15913	15914	SN	1	0.0	29.417	13.376	0.0	146.007	13.123	0.0	152.126	11.013	0.0	64.396	14.152	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
96	15913	15914	NS	1	0.0	25.496	5.989	0.0	24.575	6.555	0.0	272.328	2.114	0.0	67.156	2.898	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
97	15914	15915	NS	1	0.0	79.493	5.977	0.0	24.564	6.551	0.0	339.738	2.122	0.0	50.049	2.882	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
98	15914	15915	NS	1	0.0	79.493	5.971	0.0	24.564	6.551	0.0	339.727	2.122	0.0	50.032	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
99	15914	15915	NS	1	0.0	200.807	10.197	0.0	29.831	14.079	0.0	137.768	9.528	0.0	33.57	12.137	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
100	15914	15915	NS	1	0.0	79.493	6.052	0.0	24.564	6.554	0.0	339.738	2.158	0.0	12.911	2.79	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
101	15914	15915	NS	1	0.0	200.801	10.207	0.0	29.831	14.079	0.0	137.812	9.52	0.0	33.57	12.151	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
102	15914	15915	SN	1	0.0	22.121	6.027	0.0	25.832	7.549	0.0	154.034	2.956	0.0	88.78	4.323	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
103	15914	15915	SN	1	0.0	22.121	6.027	0.0	25.832	7.549	0.0	154.034	2.956	0.0	88.78	4.321	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
104	15914	15915	NS	1	0.0	200.807	10.205	0.0	29.831	13.864	0.0	137.768	9.69	0.0	17.389	11.9	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
105	15914	15915	SN	1	0.0	29.4	13.396	0.0	27.393	13.083	0.0	159.852	11.02	0.0	65.16	14.145	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0

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

106	15914	15915	SN	1	0.0	29.4	13.396	0.0	27.393	13.083	0.0	159.852	11.02	0.0	65.16	14.145	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
107	15915	15916	NS	1	0.0	254.225	6.165	0.0	24.564	6.597	0.0	352.819	2.234	0.0	12.8	2.82	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
108	15915	15916	SN	1	0.0	29.616	13.339	0.0	127.3	13.17	0.0	161.794	10.909	0.0	74.135	14.064	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.144	0.0
109	15915	15916	NS	1	0.0	148.742	10.282	0.0	29.831	13.657	0.0	352.819	9.939	0.0	13.39	11.673	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.135	0.0
110	15915	15916	SN	1	0.0	29.616	13.339	0.0	127.3	13.17	0.0	161.794	10.909	0.0	74.135	14.064	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.144	0.0
111	15915	15916	NS	1	0.711	148.742	10.197	0.0	29.831	14.11	0.0	352.819	9.521	0.0	34.066	12.195	0.104	1.418	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.135	0.0
112	15915	15916	NS	1	0.0	254.225	5.994	0.0	24.564	6.566	0.0	352.819	2.13	0.0	42.592	2.868	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
113	15915	15916	SN	1	0.0	22.115	6.039	0.0	25.998	7.552	0.0	176.05	2.969	0.0	62.264	4.277	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
114	15915	15916	SN	1	0.0	22.115	6.039	0.0	25.998	7.552	0.0	176.05	2.969	0.0	62.264	4.277	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
115	15915	15916	NS	1	0.711	148.742	10.197	0.0	29.831	14.11	0.0	352.819	9.521	0.0	34.066	12.195	0.104	1.418	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.135	0.0
116	15915	15916	NS	1	0.0	254.225	5.994	0.0	24.564	6.566	0.0	352.819	2.13	0.0	42.592	2.868	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
117	15916	15917	SN	1	0.0	22.104	6.03	0.0	24.988	7.546	0.0	152.484	2.953	0.0	65.292	4.258	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
118	15916	15917	NS	1	0.0	25.876	10.283	0.0	29.814	13.448	0.0	352.058	10.352	0.0	13.164	11.587	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
119	15916	15917	SN	1	0.0	29.787	13.329	0.0	27.399	13.16	0.0	143.015	10.96	0.0	73.664	14.059	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
120	15916	15917	NS	1	0.0	25.876	10.084	0.0	30.013	14.088	0.0	352.058	9.491	0.0	35.075	12.106	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
121	15916	15917	SN	1	0.0	29.787	13.339	0.0	27.393	13.16	0.0	142.987	10.967	0.0	73.691	14.052	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
122	15916	15917	NS	1	0.0	25.876	10.084	0.0	30.013	14.088	0.0	352.058	9.491	0.0	35.075	12.106	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
123	15916	15917	NS	1	0.0	25.496	5.993	0.0	24.553	6.582	0.0	355.527	2.125	0.0	54.047	2.888	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
124	15916	15917	NS	1	0.0	25.496	5.993	0.0	24.553	6.582	0.0	355.527	2.127	0.0	54.047	2.89	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
125	15916	15917	NS	1	0.0	25.496	6.3	0.0	24.553	6.744	0.0	355.527	2.342	0.0	12.806	2.958	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
126	15916	15917	SN	1	0.0	22.099	6.025	0.0	24.994	7.541	0.0	152.534	2.953	0.0	65.27	4.261	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
127	15917	15918	NS	1	1.417	27.255	10.136	0.0	30.079	14.127	0.0	355.533	9.47	0.0	35.958	12.12	0.005	1.413	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
128	15917	15918	SN	1	0.0	130.799	13.547	0.0	28.311	13.161	0.0	155.898	11.136	0.0	61.691	14.105	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
129	15917	15918	SN	1	0.0	130.799	13.547	0.0	28.311	13.161	0.0	155.898	11.136	0.0	61.691	14.105	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
130	15917	15918	NS	1	0.0	25.496	5.986	0.0	24.558	6.58	0.0	353.095	2.131	0.0	43.127	2.888	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
131	15917	15918	NS	1	0.0	25.496	5.986	0.0	24.558	6.58	0.0	353.095	2.131	0.0	43.127	2.89	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
132	15917	15918	NS	1	0.0	25.496	6.322	0.0	24.558	6.754	0.0	353.095	2.366	0.0	12.806	2.989	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
133	15917	15918	NS	1	0.0	27.255	10.348	0.0	29.82	13.443	0.0	355.533	10.402	0.0	13.098	11.589	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
134	15917	15918	NS	1	1.417	27.255	10.136	0.0	30.079	14.127	0.0	355.533	9.47	0.0	35.958	12.113	0.005	1.413	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
135	15917	15918	SN	1	0.0	118.501	6.041	0.0	126.867	7.572	0.0	152.859	2.994	0.0	57.924	4.278	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
136	15917	15918	SN	1	0.0	118.501	6.041	0.0	126.867	7.572	0.0	152.859	2.994	0.0	57.924	4.278	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
137	15917	15918	SN	1	0.0	130.799	13.662	0.0	28.311	12.616	0.0	155.898	11.539	0.0	14.67	13.24	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
138	15917	15918	SN	1	0.0	118.501	6.131	0.0	126.867	7.483	0.0	152.859	3.132	0.0	14.229	4.107	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
139	15918	15919	SN	1	0.0	29.715	13.478	0.0	27.332	13.243	0.0	156.279	11.024	0.0	57.858	14.197	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
140	15918	15919	NS	1	0.0	197.216	5.963	0.0	24.558	6.568	0.0	353.619	2.122	0.0	44.467	2.904	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
141	15918	15919	SN	1	0.0	22.121	6.042	0.0	128.122	7.563	0.0	147.686	2.988	0.0	250.058	4.132	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
142	15918	15919	SN	1	0.0	22.121	6.016	0.0	128.122	7.605	0.0	147.686	2.952	0.0	250.058	4.287	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0

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

143	15918	15919	SN	1	0.0	29.715	13.517	0.0	26.825	12.939	0.0	156.279	11.154	0.0	48.369	13.753	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
144	15918	15919	SN	1	0.0	29.715	13.478	0.0	27.327	13.243	0.0	156.279	11.024	0.0	57.852	14.197	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
145	15918	15919	NS	1	0.0	198.405	10.094	0.0	30.123	14.072	0.0	355.726	9.477	0.0	37.436	12.115	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.137	0.0
146	15918	15919	SN	1	0.0	22.121	6.016	0.0	128.122	7.605	0.0	147.686	2.952	0.0	250.058	4.287	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
147	15919	15920	SN	1	0.0	29.351	13.406	0.0	82.138	13.154	0.0	149.936	11.042	0.0	65.182	14.161	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
148	15919	15920	SN	1	0.0	22.104	6.032	0.0	68.411	7.55	0.0	145.028	3.009	0.0	57.618	4.228	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
149	15919	15920	SN	1	0.0	22.104	6.032	0.0	68.411	7.55	0.0	145.028	3.009	0.0	57.618	4.229	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
150	15919	15920	NS	1	0.0	25.882	10.138	0.0	30.184	14.126	0.0	355.334	9.49	0.0	36.956	12.069	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
151	15919	15920	NS	1	0.0	25.882	10.138	0.0	30.178	14.116	0.0	355.334	9.505	0.0	36.967	12.076	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.136	0.0
152	15919	15920	NS	1	0.0	25.496	5.987	0.0	24.553	6.55	0.0	347.503	2.105	0.0	39.769	2.862	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
153	15919	15920	NS	1	0.0	25.496	5.987	0.0	24.553	6.541	0.0	347.486	2.109	0.0	39.747	2.855	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
154	15919	15920	SN	1	0.0	29.351	13.411	0.0	82.138	13.012	0.0	149.936	11.106	0.0	24.189	13.976	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
155	15919	15920	SN	1	0.0	22.104	6.018	0.0	68.411	7.565	0.0	145.028	2.99	0.0	69.346	4.328	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
156	15919	15920	SN	1	0.0	29.351	13.411	0.0	82.138	13.012	0.0	149.936	11.106	0.0	24.189	13.969	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
157	15920	15921	SN	1	0.0	22.11	6.04	0.0	137.219	7.558	0.0	150.405	3.029	0.0	14.979	4.242	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
158	15920	15921	SN	1	0.0	22.11	6.016	0.0	137.219	7.575	0.0	150.405	3.004	0.0	71.783	4.355	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
159	15920	15921	SN	1	0.0	29.461	13.416	0.0	27.393	13.154	0.0	154.591	11.049	0.0	72.478	14.146	0.0	1.451	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.144	0.0
160	15920	15921	SN	1	0.728	29.461	13.438	0.0	27.393	12.935	0.0	154.591	11.14	0.0	21.172	13.847	0.004	1.451	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.144	0.0
161	15920	15921	SN	1	0.0	29.461	13.416	0.0	27.393	13.154	0.0	154.591	11.049	0.0	72.495	14.146	0.0	1.451	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.144	0.0
162	15920	15921	NS	1	0.0	55.324	10.098	0.0	30.211	14.096	0.0	131.26	9.469	0.0	53.871	12.041	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
163	15920	15921	NS	1	0.0	94.93	5.968	0.0	24.547	6.548	0.0	137.922	2.1	0.0	53.915	2.831	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
164	15920	15921	SN	1	0.0	22.11	6.016	0.0	137.219	7.575	0.0	150.405	3.004	0.0	71.971	4.353	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
165	15921	15922	SN	1	0.678	29.544	13.439	0.0	32.994	12.865	0.0	181.184	11.141	0.0	16.567	13.72	0.003	1.449	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
166	15921	15922	SN	1	0.0	29.544	13.399	0.0	32.994	13.15	0.0	181.184	11.016	0.0	68.882	14.136	0.0	1.449	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
167	15921	15922	SN	1	0.0	22.143	6.032	0.0	24.255	7.584	0.0	178.824	3.007	0.0	63.924	4.359	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
168	15921	15922	SN	1	0.0	29.544	13.399	0.0	32.994	13.15	0.0	181.184	11.016	0.0	68.882	14.136	0.0	1.449	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
169	15921	15922	SN	1	0.0	22.143	6.032	0.0	24.255	7.584	0.0	178.824	3.007	0.0	63.924	4.359	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
170	15921	15922	NS	1	0.0	26.864	10.167	0.0	30.233	14.029	0.0	353.101	9.501	0.0	60.119	12.074	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
171	15921	15922	NS	1	0.0	79.678	10.188	0.0	30.233	14.019	0.0	353.101	9.48	0.0	60.136	12.074	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
172	15921	15922	NS	1	0.0	117.235	5.979	0.0	24.547	6.543	0.0	314.11	2.108	0.0	47.203	2.834	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
173	15921	15922	NS	1	0.0	25.523	5.988	0.0	24.547	6.546	0.0	314.055	2.108	0.0	47.181	2.834	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
174	15921	15922	SN	1	0.0	22.143	6.062	0.0	24.255	7.548	0.0	178.824	3.044	0.0	14.201	4.198	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
175	15922	15923	NS	1	0.0	219.282	5.963	0.0	24.542	6.566	0.0	315.566	2.115	0.0	44.153	2.843	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
176	15922	15923	NS	1	0.0	77.285	5.967	0.0	24.542	6.557	0.0	315.533	2.115	0.0	44.131	2.843	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
177	15922	15923	NS	1	0.0	270.144	10.146	0.0	30.244	14.049	0.0	323.011	9.537	0.0	38.528	12.153	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
178	15922	15923	NS	1	0.0	150.298	10.137	0.0	30.244	14.059	0.0	322.978	9.508	0.0	38.511	12.131	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.137	0.0
179	15922	15923	SN	1	0.0	22.137	6.059	0.0	229.73	7.586	0.0	186.126	2.995	0.0	150.08	4.352	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0

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

180	15922	15923	SN	1	0.0	22.137	6.059	0.0	229.73	7.589	0.0	186.126	2.995	0.0	150.08	4.35	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
181	15922	15923	SN	1	0.0	29.809	13.37	0.0	278.146	13.211	0.0	169.697	11.002	0.0	71.166	14.151	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
182	15922	15923	SN	1	0.0	29.809	13.37	0.0	278.146	13.211	0.0	169.697	11.002	0.0	71.193	14.143	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
183	15922	15923	SN	1	0.0	22.137	6.102	0.0	229.73	7.528	0.0	186.126	3.054	0.0	150.08	4.165	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
184	15922	15923	SN	1	0.0	29.809	13.42	0.0	278.146	12.75	0.0	169.697	11.203	0.0	62.962	13.585	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
185	15923	15924	SN	1	0.0	29.61	13.447	0.0	27.222	13.182	0.0	143.837	11.044	0.0	60.756	14.24	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
186	15923	15924	SN	1	0.0	22.11	6.087	0.0	24.255	7.551	0.0	192.148	3.023	0.0	47.156	4.211	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
187	15923	15924	NS	1	0.0	102.102	5.975	0.0	24.569	6.559	0.0	331.394	2.122	0.0	28.281	2.847	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
188	15923	15924	SN	1	0.0	22.11	6.067	0.0	26.034	7.576	0.0	192.148	2.998	0.0	59.43	4.335	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
189	15923	15924	NS	1	0.0	102.102	5.97	0.0	24.569	6.565	0.0	331.388	2.127	0.0	28.27	2.848	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
190	15923	15924	NS	1	0.0	121.702	10.115	0.0	30.04	14.113	0.0	334.002	9.414	0.0	40.932	12.058	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
191	15923	15924	NS	1	0.0	121.697	10.115	0.0	30.04	14.123	0.0	335.271	9.407	0.0	40.938	12.015	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.136	0.0
192	15923	15924	SN	1	0.0	29.61	13.469	0.0	26.803	13.004	0.0	143.837	11.128	0.0	60.756	13.935	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
193	15923	15924	SN	1	0.0	29.61	13.447	0.0	27.222	13.182	0.0	143.837	11.044	0.0	60.756	14.24	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
194	15923	15924	SN	1	0.0	22.11	6.067	0.0	26.045	7.581	0.0	192.148	2.998	0.0	59.452	4.331	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
195	15924	15925	SN	1	0.722	29.345	13.426	0.0	47.211	13.215	0.0	165.566	11.028	0.0	64.277	14.26	0.1	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
196	15924	15925	SN	1	0.0	29.345	13.501	0.0	47.211	12.688	0.0	165.638	11.301	0.0	45.651	13.577	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.14	0.0
197	15924	15925	NS	1	0.0	269.245	10.16	0.0	30.101	14.072	0.0	355.257	9.457	0.0	41.302	12.115	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
198	15924	15925	NS	1	0.0	269.245	10.118	0.0	30.101	14.116	0.0	355.257	9.491	0.0	35.814	12.083	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.14	0.0
199	15924	15925	SN	1	0.722	29.345	13.437	0.0	47.211	13.195	0.0	165.638	11.042	0.0	64.261	14.232	0.1	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.14	0.0
200	15924	15925	SN	1	0.0	22.132	6.096	0.0	47.211	7.497	0.0	125.301	3.038	0.0	14.201	4.105	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
201	15924	15925	NS	1	0.0	219.089	5.99	0.0	24.569	6.577	0.0	242.326	2.112	0.0	23.968	2.882	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.14	0.0
202	15924	15925	NS	1	0.0	219.089	5.988	0.0	24.569	6.576	0.0	242.326	2.116	0.0	23.968	2.878	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
203	15924	15925	SN	1	0.0	22.132	6.036	0.0	47.211	7.57	0.0	125.301	2.963	0.0	68.386	4.285	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
204	15924	15925	SN	1	0.0	22.132	6.041	0.0	47.211	7.568	0.0	143.566	2.952	0.0	135.448	4.282	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
205	15925	15926	NS	1	0.0	25.882	10.118	0.0	30.167	14.136	0.0	355.858	9.475	0.0	36.746	12.098	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.14	0.0
206	15925	15926	NS	1	0.0	25.882	10.128	0.0	30.167	14.136	0.0	355.864	9.49	0.0	36.741	12.083	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
207	15925	15926	SN	1	0.0	29.323	13.416	0.0	27.393	13.174	0.0	154.448	10.999	0.0	246.931	14.203	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
208	15925	15926	SN	1	0.0	22.11	6.028	0.0	43.491	7.547	0.0	151.988	2.933	0.0	70.851	4.259	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
209	15925	15926	SN	1	0.0	29.323	13.553	0.0	25.518	12.464	0.0	154.448	11.461	0.0	246.931	13.194	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
210	15925	15926	SN	1	0.0	22.11	6.031	0.0	43.491	7.554	0.0	151.988	2.934	0.0	75.346	4.255	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
211	15925	15926	NS	1	0.0	165.254	5.988	0.0	24.575	6.567	0.0	206.733	2.109	0.0	47.313	2.887	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
212	15925	15926	NS	1	0.0	154.773	5.988	0.0	24.575	6.565	0.0	206.733	2.11	0.0	47.291	2.883	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
213	15925	15926	SN	1	0.0	22.11	6.148	0.0	43.491	7.465	0.0	151.988	3.102	0.0	38.74	4.09	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
214	15925	15926	SN	1	0.0	29.323	13.416	0.0	27.393	13.174	0.0	154.448	10.999	0.0	246.931	14.203	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
215	15926	15927	NS	1	0.0	78.652	5.983	0.0	24.553	6.559	0.0	353.029	2.117	0.0	43.872	2.866	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
216	15926	15927	SN	1	0.0	22.104	6.051	0.0	266.581	7.555	0.0	185.635	2.912	0.0	76.998	4.277	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0

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

217	15926	15927	SN	1	0.0	22.104	6.051	0.0	266.581	7.555	0.0	185.635	2.912	0.0	76.998	4.277	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
218	15926	15927	SN	1	0.0	29.682	13.42	0.0	275.146	13.19	0.0	161.904	10.96	0.0	239.85	14.186	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.142	0.0
219	15926	15927	SN	1	0.0	29.682	13.42	0.0	275.146	13.19	0.0	161.904	10.96	0.0	239.85	14.186	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.142	0.0
220	15926	15927	NS	1	0.0	161.992	10.187	0.0	30.211	14.091	0.0	353.062	9.572	0.0	37.243	12.181	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
221	15926	15927	NS	1	0.0	161.992	10.187	0.0	30.211	14.091	0.0	353.062	9.572	0.0	37.243	12.181	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
222	15926	15927	NS	1	0.0	78.652	5.983	0.0	24.553	6.559	0.0	353.029	2.119	0.0	43.872	2.866	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
223	15927	15928	SN	1	0.0	29.665	13.424	0.0	27.283	13.173	0.0	152.595	10.986	0.0	137.908	14.297	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.141	0.0
224	15927	15928	NS	1	0.0	120.045	5.977	0.0	24.553	6.572	0.0	351.06	2.109	0.0	59.705	2.89	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
225	15927	15928	NS	1	0.0	156.292	10.135	0.0	29.974	14.139	0.0	354.7	9.499	0.0	36.399	12.108	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.138	0.0
226	15927	15928	NS	1	0.0	120.045	5.977	0.0	24.553	6.572	0.0	351.06	2.109	0.0	59.705	2.89	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
227	15927	15928	SN	1	0.0	22.104	6.048	0.0	24.255	7.57	0.0	165.439	2.921	0.0	71.257	4.309	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
228	15927	15928	NS	1	0.0	156.292	10.135	0.0	29.974	14.139	0.0	354.7	9.499	0.0	36.399	12.108	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.138	0.0
229	15928	15929	NS	1	0.711	210.13	10.207	0.0	30.024	14.159	0.0	137.249	9.492	0.0	41.164	12.144	0.001	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
230	15928	15929	NS	1	0.0	210.13	10.206	0.0	29.809	14.134	0.0	137.249	9.541	0.0	27.415	12.103	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
231	15928	15929	NS	1	0.0	167.433	5.989	0.0	24.558	6.555	0.0	351.579	2.111	0.0	17.582	2.871	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
232	15928	15929	SN	1	0.0	29.748	13.369	0.0	126.931	13.18	0.0	158.11	10.989	0.0	76.656	14.229	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
233	15928	15929	SN	1	0.0	29.742	13.369	0.0	126.925	13.17	0.0	158.104	10.996	0.0	76.656	14.229	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
234	15928	15929	SN	1	0.0	22.104	6.057	0.0	123.886	7.592	0.0	148.585	2.934	0.0	67.664	4.311	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
235	15928	15929	SN	1	0.0	22.104	6.06	0.0	135.879	7.605	0.0	148.602	2.932	0.0	136.091	4.309	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
236	15928	15929	NS	1	0.711	210.13	10.207	0.0	30.024	14.159	0.0	137.249	9.492	0.0	41.164	12.144	0.001	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
237	15928	15929	NS	1	0.0	167.433	5.965	0.0	24.558	6.547	0.0	351.579	2.1	0.0	57.069	2.905	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
238	15928	15929	NS	1	0.0	167.433	5.965	0.0	24.558	6.547	0.0	351.579	2.1	0.0	57.069	2.905	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
239	15929	15930	NS	1	0.0	40.466	6.083	0.0	24.558	6.593	0.0	353.481	2.194	0.0	12.789	2.824	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
240	15929	15930	NS	1	0.0	93.501	5.966	0.0	24.558	6.578	0.0	353.481	2.125	0.0	28.557	2.91	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
241	15929	15930	NS	1	0.0	70.043	10.204	0.0	29.814	13.771	0.0	355.737	9.762	0.0	14.372	11.734	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
242	15929	15930	NS	1	0.0	93.501	5.966	0.0	24.558	6.578	0.0	353.481	2.125	0.0	28.562	2.912	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
243	15929	15930	NS	1	0.0	70.043	10.146	0.0	30.057	14.108	0.0	355.737	9.477	0.0	36.934	12.151	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
244	15929	15930	SN	1	0.0	22.104	6.033	0.0	279.045	7.568	0.0	145.855	2.954	0.0	60.097	4.303	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
245	15929	15930	SN	1	0.0	29.582	13.438	0.0	27.283	13.183	0.0	152.379	11.002	0.0	57.83	14.29	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
246	15929	15930	SN	1	0.0	22.104	6.033	0.0	279.045	7.568	0.0	145.855	2.954	0.0	60.097	4.302	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
247	15929	15930	SN	1	0.0	29.582	13.438	0.0	27.283	13.183	0.0	152.379	11.002	0.0	57.83	14.29	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
248	15929	15930	NS	1	0.0	70.043	10.146	0.0	30.057	14.108	0.0	355.737	9.477	0.0	36.934	12.151	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
249	15930	15931	SN	1	0.728	29.362	13.437	0.0	78.399	13.209	0.0	141.576	10.998	0.0	64.25	14.253	0.107	1.452	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
250	15930	15931	NS	1	0.0	25.507	6.2	0.0	24.575	6.652	0.0	230.866	2.288	0.0	12.8	2.883	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
251	15930	15931	SN	1	0.0	22.104	6.039	0.0	236.492	7.566	0.0	142.425	2.943	0.0	68.949	4.296	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
252	15930	15931	NS	1	0.75	25.876	10.108	0.0	30.117	14.127	0.0	355.279	9.46	0.0	35.721	12.205	0.105	1.417	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
253	15930	15931	NS	1	0.0	25.507	5.988	0.0	24.575	6.576	0.0	280.402	2.132	0.0	26.819	2.89	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0

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

254	15930	15931	NS	1	0.0	25.507	5.988	0.0	24.575	6.576	0.0	280.402	2.132	0.0	26.819	2.89	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
255	15930	15931	NS	1	0.75	25.876	10.108	0.0	30.117	14.127	0.0	355.279	9.46	0.0	35.715	12.205	0.105	1.417	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
256	15930	15931	NS	1	0.0	25.876	10.241	0.0	29.825	13.516	0.0	355.279	10.082	0.0	13.341	11.62	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
257	15930	15931	SN	1	0.0	22.104	6.039	0.0	236.492	7.566	0.0	142.425	2.943	0.0	68.949	4.296	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
258	15930	15931	SN	1	0.728	29.362	13.437	0.0	78.399	13.209	0.0	141.576	10.998	0.0	64.25	14.253	0.107	1.452	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
259	15931	15932	SN	1	0.0	22.104	6.145	0.0	24.26	7.477	0.0	148.238	3.074	0.0	14.207	4.13	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
260	15931	15932	NS	1	0.0	93.399	10.146	0.0	30.178	14.122	0.0	355.836	9.507	0.0	35.71	12.174	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
261	15931	15932	NS	1	0.0	93.394	10.391	0.0	29.825	13.401	0.0	355.836	10.669	0.0	13.093	11.67	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
262	15931	15932	NS	1	0.0	141.912	5.969	0.0	24.575	6.558	0.0	311.247	2.129	0.0	58.26	2.9	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
263	15931	15932	NS	1	0.0	141.912	6.344	0.0	24.575	6.797	0.0	311.303	2.423	0.0	12.806	3.061	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.14	0.0
264	15931	15932	SN	1	0.0	29.323	13.561	0.0	25.562	12.479	0.0	145.513	11.447	0.0	14.659	13.173	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
265	15931	15932	NS	1	0.0	141.912	5.965	0.0	24.575	6.551	0.0	311.303	2.133	0.0	58.266	2.901	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.14	0.0
266	15931	15932	SN	1	0.0	22.104	6.024	0.0	25.865	7.568	0.0	148.238	2.911	0.0	76.328	4.298	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
267	15931	15932	NS	1	0.0	93.394	10.136	0.0	30.178	14.101	0.0	355.836	9.493	0.0	35.704	12.153	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
268	15931	15932	SN	1	0.0	22.104	6.026	0.0	25.86	7.568	0.0	148.238	2.912	0.0	76.35	4.298	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
269	15931	15932	SN	1	0.0	29.323	13.416	0.0	27.393	13.22	0.0	145.513	10.978	0.0	72.473	14.168	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
270	15931	15932	SN	1	0.0	29.323	13.416	0.0	27.393	13.209	0.0	145.513	10.978	0.0	72.004	14.168	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
271	15932	15933	NS	1	0.0	277.973	6.048	0.0	24.564	6.623	0.0	351.733	2.234	0.0	46.558	2.915	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
272	15932	15933	NS	1	0.0	255.689	10.278	0.0	29.825	14.21	0.0	353.239	9.671	0.0	36.675	12.231	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
273	15932	15933	NS	1	0.0	255.695	10.288	0.0	29.825	14.22	0.0	353.233	9.678	0.0	36.675	12.231	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
274	15932	15933	NS	1	0.0	277.967	6.046	0.0	24.564	6.621	0.0	351.722	2.234	0.0	46.558	2.917	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0

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