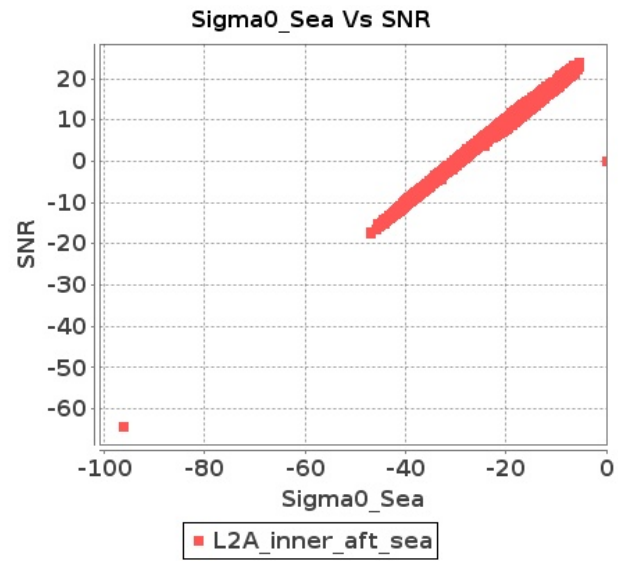


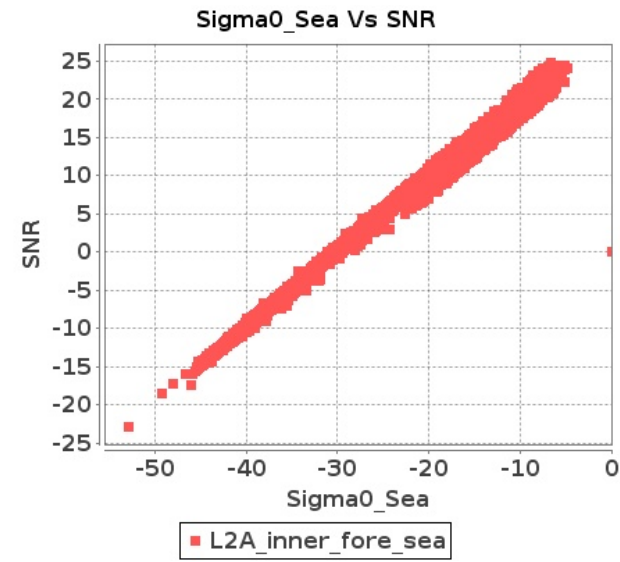
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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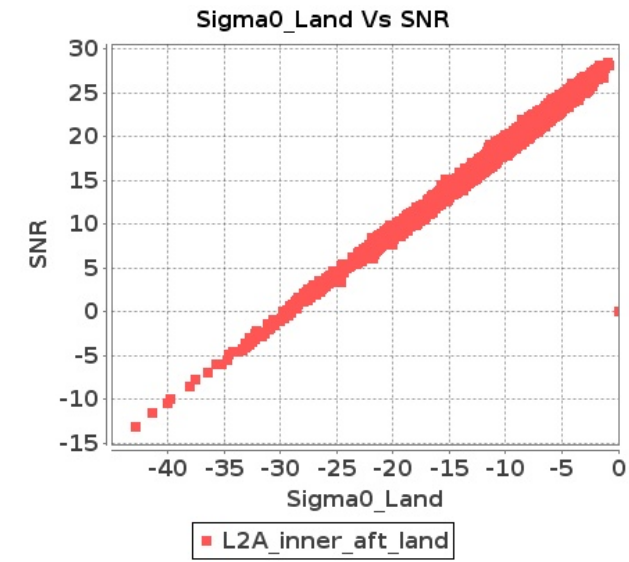
Inner Sea Aft Sigma0VsSNR



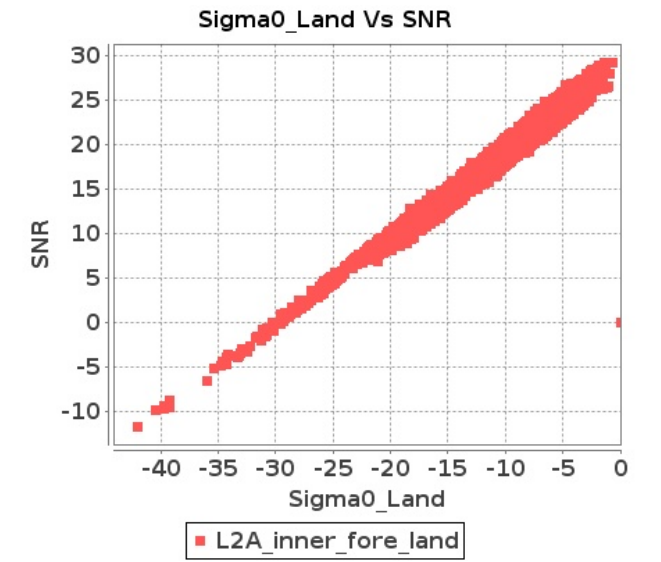
Inner Sea Fore Sigma0VsSNR



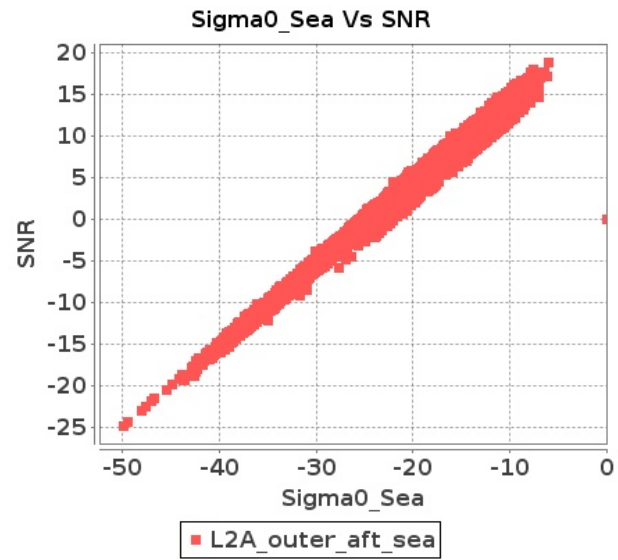
Inner Land Aft Sigma0VsSNR



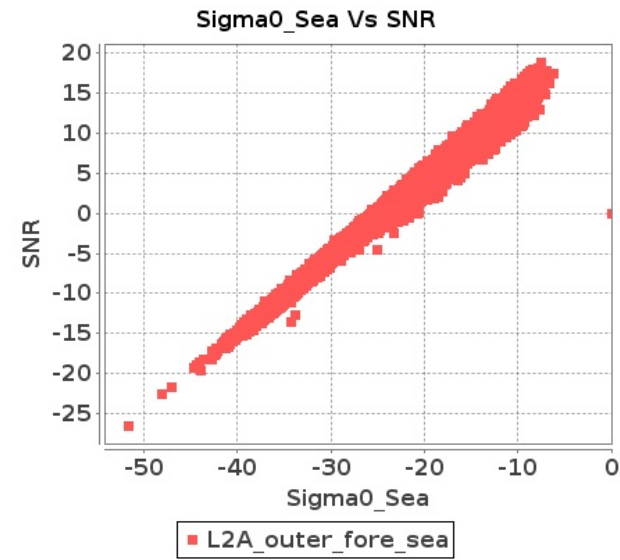
Inner Land Fore Sigma0VsSNR



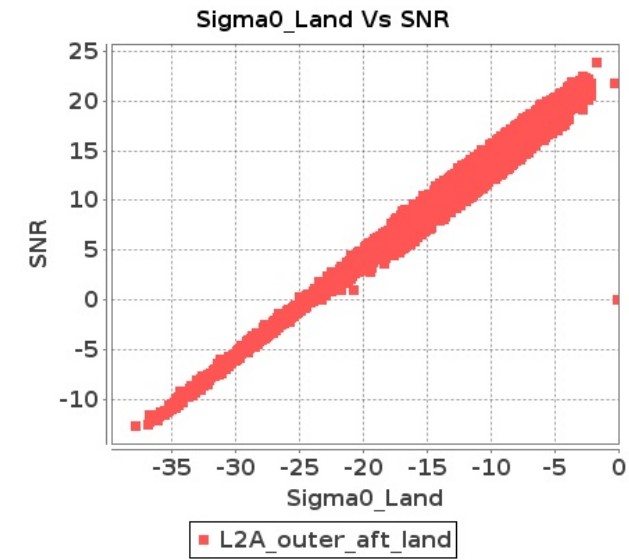
Outer Sea Aft Sigma0VsSNR



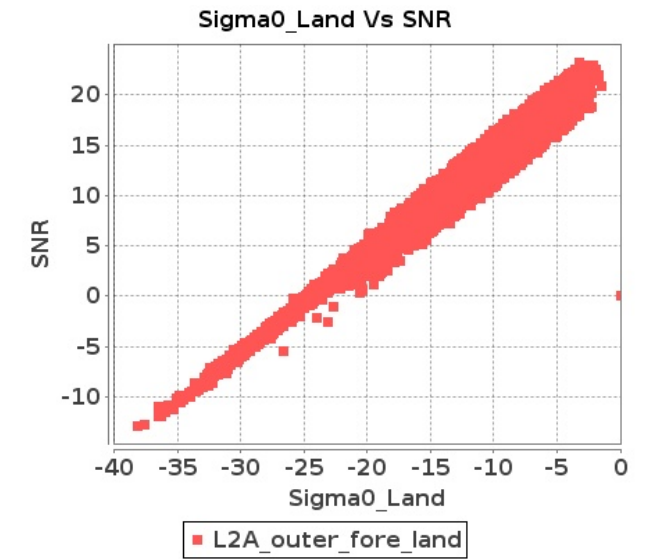
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17542	17543	NS	1	0.0	47.505	1.954	0.0	50.861	2.481	0.0	44.09	1.684	0.0	43.547	2.225	0.0	46.99	2.004	0.0	49.593	2.363	0.0	41.173	1.663	0.0	44.38	1.928
2	17542	17543	SN	1	0.0	38.545	1.001	0.0	42.287	1.348	0.0	39.772	1.034	0.0	41.153	1.438	0.0	39.583	1.015	0.0	43.725	1.383	0.0	38.437	1.016	0.0	42.028	1.32
3	17542	17543	SN	1	0.0	38.545	0.98	0.0	42.287	1.317	0.0	39.772	1.014	0.0	41.153	1.405	0.0	39.583	0.994	0.0	43.725	1.351	0.0	38.437	0.994	0.0	42.028	1.294
4	17542	17543	SN	1	0.0	47.714	4.538	0.0	51.634	5.411	0.0	39.521	3.557	0.0	42.761	4.611	0.0	48.116	4.683	0.0	52.305	5.391	0.0	38.573	3.521	0.0	43.704	4.458
5	17542	17543	NS	1	0.0	51.399	7.14	0.0	54.801	8.78	0.0	45.819	6.148	0.0	48.723	7.25	0.0	53.096	7.15	0.0	54.363	8.373	0.0	46.183	6.191	0.0	45.628	6.409
6	17542	17543	NS	1	0.0	47.505	1.965	0.0	50.861	2.488	0.0	44.09	1.689	0.0	42.646	2.228	0.0	46.99	2.017	0.0	49.595	2.37	0.0	41.173	1.654	0.0	43.456	1.94
7	17542	17543	NS	1	0.0	51.756	7.17	0.0	54.801	8.769	0.0	45.819	6.155	0.0	48.723	7.271	0.0	53.454	7.181	0.0	54.274	8.343	0.0	46.183	6.191	0.0	45.628	6.431
8	17542	17543	SN	1	0.0	47.714	4.425	0.0	51.634	5.288	0.0	39.521	3.489	0.0	42.761	4.511	0.0	48.116	4.567	0.0	52.305	5.267	0.0	38.573	3.454	0.0	43.704	4.341
9	17543	17544	SN	1	0.0	39.009	0.849	0.0	45.658	1.236	0.0	37.925	1.164	0.0	40.046	1.544	0.0	39.296	0.849	0.0	46.5	1.139	0.0	38.245	1.072	0.0	41.374	1.173
10	17543	17544	NS	1	0.0	43.847	1.849	0.0	54.156	2.058	0.0	38.579	1.73	0.0	42.9	1.987	0.0	43.913	1.879	0.0	57.269	1.961	0.0	40.028	1.755	0.0	44.112	1.941
11	17543	17544	NS	1	0.574	55.76	6.206	0.0	55.424	6.677	0.0	47.307	5.365	0.0	47.853	5.899	0.714	55.84	6.267	0.0	56.203	6.596	0.0	49.606	5.578	0.0	47.417	5.906
12	17543	17544	SN	1	0.0	39.009	0.859	0.0	45.658	1.25	0.0	37.925	1.178	0.0	40.046	1.562	0.0	39.296	0.859	0.0	46.5	1.152	0.0	38.245	1.084	0.0	41.374	1.187
13	17543	17544	NS	1	0.572	49.202	6.155	0.0	52.601	6.758	0.0	44.184	5.322	0.0	48.232	5.984	0.71	49.284	6.267	0.0	55.742	6.677	0.0	44.89	5.649	0.0	48.611	5.941
14	17543	17544	SN	1	0.0	39.009	0.859	0.0	45.658	1.25	0.0	37.925	1.178	0.0	40.046	1.562	0.0	39.296	0.859	0.0	46.5	1.152	0.0	38.245	1.084	0.0	41.374	1.187
15	17543	17544	SN	1	0.0	44.223	3.102	0.0	41.984	3.518	0.0	49.479	3.609	0.0	47.176	4.595	0.0	43.709	3.153	0.0	40.604	3.343	0.0	50.004	3.551	0.0	44.773	3.789
16	17543	17544	SN	1	0.0	44.223	3.102	0.0	41.984	3.518	0.0	49.479	3.609	0.0	47.176	4.595	0.0	43.709	3.153	0.0	40.604	3.343	0.0	50.004	3.551	0.0	44.773	3.789
17	17543	17544	SN	1	0.0	44.223	3.067	0.0	41.984	3.482	0.0	49.479	3.567	0.0	47.176	4.548	0.0	43.709	3.118	0.0	40.604	3.309	0.0	50.004	3.51	0.0	44.773	3.751
18	17543	17544	NS	1	0.0	43.987	1.838	0.0	48.557	2.038	0.0	42.03	1.66	0.0	42.99	2.009	0.0	43.165	1.87	0.0	51.669	1.959	0.0	40.16	1.721	0.0	42.966	1.964
19	17544	17545	SN	1	0.0	42.358	0.787	0.0	43.076	1.114	0.0	43.16	1.177	0.0	35.796	1.75	0.0	41.015	0.784	0.0	40.107	0.956	0.0	41.05	1.071	0.0	36.164	1.414
20	17544	17545	SN	1	0.0	42.358	0.787	0.0	43.076	1.114	0.0	43.16	1.177	0.0	35.796	1.75	0.0	41.015	0.784	0.0	40.107	0.956	0.0	41.05	1.071	0.0	36.164	1.414
21	17544	17545	SN	1	0.0	51.322	2.683	0.0	49.875	3.431	0.0	42.515	3.597	0.0	39.51	4.519	0.0	50.883	2.764	0.0	47.605	3.299	0.0	43.026	3.334	0.0	35.924	4.128
22	17544	17545	SN	1	0.0	51.322	2.683	0.0	49.875	3.431	0.0	42.515	3.597	0.0	39.51	4.519	0.0	50.883	2.764	0.0	47.605	3.299	0.0	43.026	3.334	0.0	35.924	4.128
23	17544	17545	SN	1	0.0	52.627	2.722	0.0	49.875	3.484	0.0	42.508	3.649	0.0	39.51	4.597	0.0	52.187	2.804	0.0	47.605	3.35	0.0	43.021	3.383	0.0	35.924	4.185
24	17544	17545	NS	1	0.944	50.824	2.438	0.0	46.835	3.476	0.0	44.15	3.18	0.0	37.747	3.982	0.89	51.279	2.417	0.0	46.935	2.876	0.0	44.086	2.974	0.0	36.813	3.241
25	17544	17545	NS	1	0.948	48.814	2.478	0.0	47.559	3.496	0.0	44.011	3.18	0.0	37.714	3.954	0.89	49.268	2.458	0.0	46.846	2.825	0.0	43.948	2.981	0.0	36.109	3.291
26	17544	17545	NS	1	0.0	41.935	0.803	0.0	48.48	1.117	0.0	37.58	1.028	0.0	37.878	1.421	0.0	40.854	0.789	0.0	46.772	0.939	0.0	34.378	0.948	0.0	36.424	1.08
27	17544	17545	SN	1	0.0	42.358	0.798	0.0	43.076	1.13	0.0	43.16	1.192	0.0	35.796	1.78	0.0	41.015	0.796	0.0	40.107	0.969	0.0	41.05	1.088	0.0	36.164	1.435
28	17544	17545	NS	1	0.0	42.881	0.787	0.0	42.25	1.106	0.0	37.758	1.034	0.0	35.219	1.407	0.0	42.851	0.771	0.0	43.534	0.925	0.0	35.983	0.943	0.0	34.454	1.085
29	17545	17546	NS	1	0.0	50.101	2.579	0.0	42.573	4.033	0.0	44.908	1.922	0.0	40.927	3.218	0.0	50.435	2.559	0.0	44.094	3.606	0.0	44.752	1.879	0.0	41.508	2.834
30	17545	17546	NS	1	0.0	43.378	0.565	0.0	43.746	0.986	0.0	41.079	0.618	0.0	41.608	0.992	0.0	43.102	0.552	0.0	43.909	0.9	0.0	40.774	0.577	0.0	39.313	0.84
31	17545	17546	SN	1	0.0	49.688	2.445	0.0	48.087	3.907	0.0	38.404	3.216	0.0	44.977	4.847	0.0	49.919	2.497	0.0	46.548	3.575	0.0	40.259	3.114	0.0	42.202	4.249

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

32	17545	17546	NS	1	0.0	43.378	0.568	0.0	43.746	0.981	0.0	41.079	0.611	0.0	41.608	0.998	0.0	43.102	0.558	0.0	43.909	0.895	0.0	40.774	0.57	0.0	39.313	0.838
33	17545	17546	SN	1	0.0	50.502	2.42	0.0	49.683	3.818	0.0	38.777	3.17	0.0	44.977	4.813	0.0	50.734	2.511	0.0	48.144	3.524	0.0	40.468	3.099	0.0	42.202	4.194
34	17545	17546	NS	1	0.0	50.101	2.559	0.0	42.575	4.012	0.0	44.908	1.929	0.0	40.927	3.24	0.0	50.435	2.539	0.0	44.094	3.596	0.0	44.752	1.893	0.0	41.508	2.862
35	17545	17546	SN	1	0.0	35.974	0.786	0.0	41.562	1.141	0.0	37.13	1.047	0.0	42.046	1.807	0.0	35.643	0.78	0.0	40.741	0.963	0.0	36.811	0.959	0.0	39.529	1.372
36	17545	17546	SN	1	0.0	35.911	0.819	0.0	42.556	1.18	0.0	36.368	1.081	0.0	42.046	1.835	0.0	35.643	0.814	0.0	41.731	0.978	0.0	35.721	0.993	0.0	39.529	1.419
37	17546	17547	NS	1	0.0	40.819	0.585	0.0	43.714	0.8	0.0	38.743	0.618	0.0	36.372	0.988	0.0	39.981	0.579	0.0	43.959	0.754	0.0	38.47	0.584	0.0	36.819	0.839
38	17546	17547	NS	1	0.0	50.596	1.908	0.0	53.755	3.193	0.0	44.786	2.34	0.0	45.33	3.126	0.0	51.247	1.888	0.0	57.209	2.868	0.0	46.097	2.234	0.0	44.395	2.643
39	17546	17547	SN	1	0.0	36.331	0.581	0.0	44.895	0.712	0.0	38.841	0.923	0.0	38.859	1.243	0.0	34.552	0.588	0.0	43.586	0.633	0.0	38.411	0.824	0.0	36.879	0.984
40	17546	17547	SN	1	0.0	40.318	2.287	0.0	39.688	2.722	0.0	40.374	2.871	0.0	38.488	3.604	0.0	40.952	2.348	0.0	39.427	2.437	0.0	39.889	2.658	0.0	35.869	2.949
41	17547	17548	SN	1	0.0	46.314	2.381	0.0	55.729	3.125	0.0	43.149	2.186	0.0	43.537	3.179	0.0	46.247	2.346	0.0	54.408	2.873	0.0	42.825	2.171	0.0	44.178	3.014
42	17547	17548	SN	1	0.0	50.944	9.01	0.0	47.649	10.427	0.0	44.73	7.468	0.0	50.635	9.629	0.0	50.156	8.978	0.0	45.629	10.437	0.0	44.44	7.647	0.0	46.966	9.584
43	17547	17548	NS	1	0.0	47.926	1.142	0.0	46.439	1.305	0.0	49.43	1.409	0.0	45.694	1.806	0.0	48.647	1.135	0.0	44.924	1.205	0.0	50.611	1.382	0.0	46.399	1.553
44	17547	17548	NS	1	0.0	47.926	1.147	0.0	45.855	1.318	0.0	49.591	1.409	0.0	45.694	1.816	0.0	48.647	1.137	0.0	44.909	1.205	0.0	50.77	1.371	0.0	46.399	1.568
45	17547	17548	SN	1	0.0	46.314	2.256	0.0	55.729	2.97	0.0	43.149	2.084	0.0	43.537	3.004	0.0	46.247	2.217	0.0	54.408	2.733	0.0	42.825	2.066	0.0	44.178	2.864
46	17547	17548	NS	1	0.0	53.017	3.616	0.0	47.137	4.645	0.0	45.748	4.519	0.0	46.541	5.278	0.0	53.303	3.697	0.0	49.134	4.177	0.0	46.975	4.504	0.0	44.605	4.808
47	17547	17548	NS	1	0.0	53.017	3.575	0.0	47.153	4.675	0.0	46.86	4.511	0.0	46.378	5.249	0.0	53.303	3.646	0.0	49.132	4.157	0.0	48.087	4.426	0.0	44.644	4.786
48	17547	17548	SN	1	0.0	50.944	8.485	0.0	47.649	9.887	0.0	44.73	7.078	0.0	50.635	9.185	0.0	50.156	8.455	0.0	45.629	9.918	0.0	44.44	7.255	0.0	46.966	9.121
49	17548	17549	NS	1	0.0	43.5	1.042	0.0	41.475	1.421	0.0	46.339	1.275	0.0	43.024	1.765	0.0	43.171	1.053	0.0	44.38	1.26	0.0	43.932	1.234	0.0	44.966	1.558
50	17548	17549	SN	1	0.0	39.042	1.192	0.0	48.274	1.453	0.0	46.133	1.256	0.0	49.286	1.47	0.0	40.251	1.209	0.0	46.995	1.348	0.0	44.146	1.194	0.0	43.662	1.328
51	17548	17549	NS	1	0.0	47.382	1.056	0.0	43.413	1.382	0.0	40.612	1.323	0.0	42.151	1.787	0.0	48.737	1.058	0.0	45.506	1.253	0.0	38.204	1.279	0.0	44.739	1.529
52	17548	17549	NS	1	0.902	54.888	3.656	0.0	45.8	4.788	0.0	47.6	3.97	0.0	42.388	5.315	1.002	55.119	3.738	0.0	46.702	4.442	0.0	46.82	3.949	0.0	43.094	4.923
53	17548	17549	SN	1	0.0	48.713	4.755	0.0	53.232	4.745	0.0	43.823	4.519	0.0	46.487	4.859	0.0	48.286	4.689	0.0	53.498	4.46	0.0	44.026	4.496	0.0	49.491	4.398
54	17548	17549	SN	1	0.0	39.042	1.111	0.0	48.274	1.36	0.0	46.133	1.166	0.0	49.286	1.391	0.0	39.77	1.12	0.0	47.314	1.247	0.0	44.146	1.118	0.0	43.662	1.246
55	17548	17549	NS	1	0.91	56.39	3.717	0.0	49.45	4.869	0.0	45.718	3.935	0.0	40.686	5.443	1.0	56.667	3.758	0.0	46.606	4.462	0.0	44.967	3.942	0.0	39.803	4.88
56	17548	17549	SN	1	0.0	47.966	4.425	0.0	58.794	4.437	0.0	43.927	4.278	0.0	46.487	4.541	0.0	48.04	4.334	0.0	56.991	4.152	0.0	44.985	4.199	0.0	49.491	4.085
57	17549	17550	SN	1	0.0	47.989	1.239	0.0	44.431	1.503	0.0	41.28	1.173	0.0	46.515	1.594	0.0	48.61	1.233	0.0	45.137	1.429	0.0	41.845	1.137	0.0	45.861	1.493
58	17549	17550	SN	1	0.0	52.244	4.405	0.0	49.246	4.671	0.0	45.437	4.227	0.0	44.914	5.169	0.0	52.776	4.475	0.0	48.941	4.539	0.0	44.052	4.092	0.0	47.676	4.891
59	17549	17550	NS	1	0.0	45.134	0.536	0.0	41.647	0.613	0.0	40.462	0.703	0.0	38.678	1.028	0.0	44.5	0.52	0.0	40.979	0.574	0.0	40.662	0.691	0.0	38.701	0.904
60	17549	17550	SN	1	0.0	53.341	4.394	0.0	51.506	4.701	0.0	48.203	4.127	0.0	42.976	5.297	0.0	53.873	4.506	0.0	50.948	4.569	0.0	49.864	4.191	0.0	44.482	4.948
61	17549	17550	NS	1	0.0	45.134	0.534	0.0	41.412	0.601	0.0	40.462	0.712	0.0	38.678	1.035	0.0	44.5	0.518	0.0	40.746	0.563	0.0	40.662	0.7	0.0	38.701	0.921
62	17549	17550	SN	1	0.0	52.244	4.886	0.0	49.246	5.188	0.0	45.437	4.665	0.0	44.914	5.688	0.0	52.776	4.965	0.0	48.941	5.041	0.0	44.052	4.53	0.0	47.676	5.411
63	17549	17550	NS	1	0.0	54.758	2.021	0.0	57.055	2.235	0.0	44.708	2.533	0.0	43.356	3.446	0.0	55.551	2.082	0.0	56.646	2.011	0.0	46.285	2.455	0.0	41.916	3.019
64	17549	17550	NS	1	0.0	54.762	2.011	0.0	56.993	2.235	0.0	44.749	2.576	0.0	43.356	3.424	0.0	55.554	2.082	0.0	56.585	2.031	0.0	46.325	2.498	0.0	42.157	2.997
65	17549	17550	SN	1	0.0	47.685	1.21	0.0	44.433	1.503	0.0	40.258	1.148	0.0	46.919	1.623	0.0	48.305	1.219	0.0	43.474	1.451	0.0	37.292	1.125	0.0	46.265	1.516
66	17549	17550	SN	1	0.0	47.989	1.378	0.0	44.431	1.658	0.0	41.28	1.301	0.0	46.515	1.748	0.0	48.61	1.37	0.0	45.137	1.58	0.0	41.845	1.264	0.0	45.861	1.643
67	17550	17551	NS	1	0.0	46.442	4.011	0.0	54.484	5.049	0.0	45.544	3.722	0.0	40.927	5.789	0.0	46.511	4.143	0.0	53.666	4.866	0.0	49.074	3.594	0.0	43.095	5.134

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17550	17551	SN	1	0.0	51.294	4.445	0.0	49.215	4.955	0.0	46.429	4.39	0.0	38.141	5.618	0.0	52.103	4.414	0.0	49.794	4.884	0.0	45.43	4.56	0.0	39.96	5.411
69	17550	17551	NS	1	0.0	40.598	1.07	0.0	50.206	1.429	0.0	41.017	1.11	0.0	42.857	1.812	0.0	40.034	1.108	0.0	51.742	1.325	0.0	40.414	1.122	0.0	41.411	1.525
70	17550	17551	SN	1	0.0	47.057	1.361	0.0	39.005	1.713	0.0	40.299	1.396	0.0	37.294	1.893	0.0	46.005	1.363	0.0	43.053	1.702	0.0	40.026	1.385	0.0	36.096	1.731
71	17551	17552	NS	1	0.0	42.417	0.836	0.0	45.519	1.179	0.0	42.157	1.11	0.0	43.033	1.58	0.0	41.345	0.814	0.0	44.799	1.152	0.0	41.9	1.046	0.0	40.573	1.328
72	17551	17552	SN	1	0.0	41.361	0.84	0.0	46.467	1.147	0.0	37.359	1.035	0.0	42.798	1.563	0.0	40.113	0.815	0.0	43.223	1.028	0.0	38.902	0.939	0.0	39.968	1.196
73	17551	17552	NS	1	0.0	39.862	3.391	0.0	49.71	4.318	0.0	38.901	3.45	0.0	43.458	4.362	0.0	41.657	3.36	0.0	50.075	4.318	0.0	39.487	3.478	0.0	41.306	3.993
74	17551	17552	SN	1	0.0	43.188	3.583	0.0	48.368	4.527	0.0	43.423	3.36	0.0	43.956	4.411	0.0	42.866	3.492	0.0	47.302	4.01	0.0	45.158	3.112	0.0	45.278	3.693
75	17552	17553	NS	1	0.763	43.724	4.245	0.0	49.02	5.194	0.0	39.931	4.297	0.0	50.796	5.679	0.608	43.879	4.215	0.0	50.342	4.828	0.0	42.24	3.977	0.0	51.336	5.308
76	17552	17553	NS	1	0.0	42.021	4.195	0.0	48.902	5.167	0.0	44.52	4.184	0.0	45.474	5.636	0.0	42.231	4.185	0.0	50.226	4.872	0.0	43.811	4.012	0.0	45.408	5.322
77	17552	17553	SN	1	0.0	44.148	3.97	0.0	47.778	4.193	0.0	49.945	3.625	0.0	46.698	4.313	0.0	44.556	3.899	0.0	49.352	3.858	0.0	49.257	3.462	0.0	42.521	3.694
78	17552	17553	NS	1	0.0	46.644	1.177	0.0	44.459	1.512	0.0	37.635	1.399	0.0	40.988	2.042	0.0	46.517	1.177	0.0	41.418	1.465	0.0	37.169	1.285	0.0	41.042	1.722
79	17552	17553	SN	1	0.0	40.822	0.976	0.0	42.0	1.152	0.0	38.383	1.019	0.0	43.844	1.304	0.0	41.164	0.985	0.0	40.575	1.026	0.0	37.837	0.986	0.0	42.283	1.09
80	17552	17553	NS	1	0.0	46.644	1.171	0.0	44.459	1.504	0.0	37.635	1.403	0.0	40.988	2.034	0.0	46.517	1.173	0.0	41.418	1.459	0.0	37.169	1.287	0.0	41.042	1.716
81	17552	17553	NS	1	0.0	44.913	1.169	0.0	45.434	1.547	0.0	37.185	1.36	0.0	40.931	2.034	0.0	44.786	1.153	0.0	42.816	1.495	0.0	35.756	1.286	0.0	40.914	1.719
82	17552	17553	SN	1	0.0	40.777	0.974	0.0	42.0	1.152	0.0	39.308	1.021	0.0	43.844	1.304	0.0	41.118	0.98	0.0	40.575	1.021	0.0	39.63	0.98	0.0	42.283	1.086
83	17552	17553	SN	1	0.0	44.569	3.97	0.0	47.778	4.193	0.0	49.813	3.625	0.0	46.698	4.299	0.0	44.974	3.909	0.0	49.352	3.868	0.0	49.126	3.476	0.0	42.521	3.687
84	17552	17553	NS	1	0.681	42.021	4.174	0.0	48.902	5.153	0.0	44.52	4.191	0.0	45.474	5.629	0.612	42.231	4.164	0.0	50.226	4.859	0.0	43.811	4.02	0.0	45.408	5.308
85	17553	17554	SN	1	0.0	39.158	0.838	0.0	48.859	1.159	0.0	36.523	0.865	0.0	45.329	1.324	0.0	39.864	0.859	0.0	49.93	1.159	0.0	36.776	0.887	0.0	43.239	1.297
86	17553	17554	NS	1	0.0	46.877	0.739	0.0	43.186	1.116	0.0	33.381	0.907	0.0	36.921	1.354	0.0	45.298	0.712	0.0	42.141	0.982	0.0	33.609	0.84	0.0	35.992	1.101
87	17553	17554	NS	1	0.0	51.866	2.669	0.0	44.11	3.587	0.0	35.217	3.03	0.0	39.405	3.955	0.0	51.986	2.598	0.0	43.23	3.212	0.0	36.093	2.809	0.0	39.613	3.409
88	17553	17554	SN	1	0.0	45.488	3.565	0.0	49.244	4.294	0.0	44.394	2.929	0.0	47.205	4.626	0.0	46.179	3.615	0.0	52.383	4.233	0.0	42.602	3.029	0.0	49.265	4.178
89	17553	17554	NS	1	0.0	37.82	0.763	0.0	43.186	1.155	0.0	36.486	0.911	0.0	36.617	1.406	0.0	37.363	0.732	0.0	42.141	1.008	0.0	34.671	0.837	0.0	35.303	1.136
90	17553	17554	NS	1	0.0	46.877	0.739	0.0	43.186	1.116	0.0	33.381	0.907	0.0	36.921	1.354	0.0	45.298	0.712	0.0	42.141	0.982	0.0	33.609	0.84	0.0	35.992	1.101
91	17553	17554	SN	1	0.0	39.158	0.845	0.0	48.859	1.159	0.0	36.523	0.871	0.0	45.329	1.319	0.0	39.864	0.863	0.0	49.93	1.159	0.0	36.776	0.888	0.0	43.239	1.296
92	17553	17554	SN	1	0.0	45.414	3.575	0.0	49.244	4.294	0.0	44.394	2.937	0.0	47.205	4.626	0.0	46.105	3.625	0.0	52.383	4.233	0.0	42.602	3.022	0.0	49.265	4.185
93	17553	17554	NS	1	0.0	51.866	2.669	0.0	44.11	3.587	0.0	35.217	3.03	0.0	39.405	3.955	0.0	51.986	2.598	0.0	43.23	3.212	0.0	36.093	2.809	0.0	39.613	3.409
94	17553	17554	NS	1	0.0	47.089	2.639	0.0	44.4	3.679	0.0	34.919	3.054	0.0	39.405	4.081	0.0	48.608	2.545	0.0	43.934	3.324	0.0	36.093	2.848	0.0	39.405	3.516
95	17554	17555	NS	1	0.0	41.883	1.252	0.0	41.682	1.784	0.0	41.115	1.42	0.0	36.798	2.014	0.0	42.388	1.305	0.0	41.198	1.641	0.0	39.308	1.401	0.0	35.547	1.752
96	17554	17555	NS	1	0.0	46.597	4.956	0.0	50.407	6.158	0.0	49.569	4.621	0.0	44.885	5.828	0.0	47.137	5.054	0.0	50.367	6.049	0.0	50.6	4.712	0.0	44.105	5.469
97	17554	17555	SN	1	0.0	53.135	3.736	0.0	49.192	4.356	0.0	42.759	3.425	0.0	42.357	4.863	0.0	53.059	3.787	0.0	46.289	4.102	0.0	42.549	3.311	0.0	43.066	3.98
98	17554	17555	SN	1	0.0	43.582	3.726	0.0	42.969	4.346	0.0	42.032	3.517	0.0	40.859	4.849	0.0	43.692	3.746	0.0	43.942	4.031	0.0	42.846	3.361	0.0	42.566	3.923
99	17554	17555	NS	1	0.0	41.883	1.196	0.0	50.423	1.644	0.0	41.115	1.348	0.0	38.576	1.878	0.0	42.388	1.219	0.0	48.038	1.522	0.0	39.308	1.352	0.0	35.547	1.619
100	17554	17555	NS	1	0.0	41.883	1.196	0.0	51.843	1.644	0.0	41.115	1.355	0.0	38.743	1.878	0.0	42.388	1.219	0.0	49.459	1.522	0.0	39.308	1.353	0.0	35.547	1.619
101	17554	17555	NS	1	0.0	46.597	4.764	0.0	48.755	5.689	0.0	49.569	4.412	0.0	44.885	5.468	0.0	47.137	4.865	0.0	49.538	5.587	0.0	50.6	4.491	0.0	44.105	5.09
102	17554	17555	NS	1	0.0	46.597	4.764	0.0	48.662	5.688	0.0	49.569	4.412	0.0	44.885	5.468	0.0	47.137	4.865	0.0	49.446	5.587	0.0	50.6	4.491	0.0	44.107	5.09
103	17554	17555	SN	1	0.0	41.091	0.931	0.0	39.755	1.424	0.0	41.122	1.169	0.0	37.971	1.921	0.0	39.981	0.917	0.0	39.863	1.23	0.0	38.615	1.054	0.0	34.488	1.443

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17554	17555	SN	1	0.0	41.164	0.94	0.0	37.881	1.411	0.0	39.306	1.167	0.0	47.341	1.884	0.0	39.075	0.931	0.0	39.843	1.241	0.0	36.588	1.047	0.0	50.417	1.397
105	17555	17556	SN	1	0.0	42.371	3.228	0.0	47.812	4.284	0.0	40.242	3.686	0.0	38.397	5.55	0.0	43.194	3.208	0.0	48.5	3.969	0.0	40.811	3.728	0.0	37.609	5.173
106	17555	17556	NS	1	0.0	47.762	5.783	0.0	52.624	8.139	0.0	51.48	5.262	0.0	46.582	7.703	0.0	47.665	5.679	0.0	51.962	8.162	0.0	48.767	4.939	0.0	44.814	7.461
107	17555	17556	NS	1	0.639	47.762	5.139	0.0	52.624	7.205	0.0	51.48	5.002	0.0	46.582	6.873	0.032	47.665	5.058	0.0	51.962	7.185	0.0	48.767	4.704	0.0	44.814	6.638
108	17555	17556	NS	1	0.637	47.762	5.139	0.0	52.624	7.195	0.0	51.48	4.995	0.0	46.582	6.873	0.032	47.665	5.048	0.0	51.962	7.165	0.0	48.767	4.718	0.0	44.814	6.638
109	17555	17556	SN	1	0.0	42.371	3.228	0.0	47.812	4.284	0.0	40.242	3.686	0.0	38.397	5.55	0.0	43.194	3.208	0.0	48.5	3.969	0.0	40.811	3.728	0.0	37.609	5.173
110	17555	17556	NS	1	0.0	37.454	1.432	0.0	46.251	2.469	0.0	46.54	1.527	0.0	40.064	2.601	0.0	38.461	1.421	0.0	43.88	2.313	0.0	44.977	1.497	0.0	40.508	2.353
111	17555	17556	NS	1	0.0	37.454	1.303	0.0	46.251	2.18	0.0	46.54	1.471	0.0	39.504	2.338	0.0	38.461	1.3	0.0	43.88	2.044	0.0	44.977	1.465	0.0	40.508	2.116
112	17555	17556	NS	1	0.0	37.454	1.3	0.0	46.251	2.18	0.0	46.54	1.467	0.0	39.504	2.338	0.0	38.461	1.296	0.0	43.88	2.044	0.0	44.977	1.462	0.0	40.508	2.115
113	17555	17556	SN	1	0.0	45.881	0.957	0.0	43.893	1.455	0.0	34.8	1.211	0.0	39.696	1.746	0.0	47.891	0.932	0.0	42.492	1.31	0.0	35.069	1.179	0.0	35.318	1.652
114	17555	17556	SN	1	0.0	45.881	0.957	0.0	43.893	1.455	0.0	34.8	1.211	0.0	39.696	1.746	0.0	47.891	0.932	0.0	42.492	1.31	0.0	35.069	1.179	0.0	35.318	1.652
115	17556	17557	SN	1	0.0	46.849	1.539	0.0	43.919	1.878	0.0	45.592	1.724	0.0	37.516	2.199	0.0	47.995	1.519	0.0	44.542	1.584	0.0	45.079	1.702	0.0	37.246	1.928
116	17556	17557	NS	1	1.071	45.579	4.682	0.0	49.813	6.265	0.0	46.726	5.109	0.0	44.945	6.112	0.817	46.464	4.722	0.0	51.318	5.667	0.0	48.511	5.016	0.0	42.963	5.216
117	17556	17557	NS	1	0.0	51.821	1.209	0.0	45.562	1.731	0.0	47.632	1.474	0.0	41.518	1.831	0.0	50.234	1.227	0.0	42.992	1.573	0.0	46.985	1.388	0.0	37.855	1.529
118	17556	17557	NS	1	1.03	48.285	4.712	0.0	49.38	6.316	0.0	42.516	5.08	0.0	42.317	6.005	0.817	50.315	4.692	0.0	50.88	5.667	0.0	43.531	4.966	0.0	40.345	5.117
119	17556	17557	NS	1	0.0	48.285	5.284	0.0	49.38	6.882	0.0	42.516	5.327	0.0	42.317	6.432	0.0	50.315	5.321	0.0	50.88	6.161	0.0	43.531	5.178	0.0	40.345	5.287
120	17556	17557	SN	1	0.0	38.584	0.417	0.0	39.786	0.504	0.0	48.748	0.568	0.0	40.626	0.656	0.0	38.777	0.408	0.0	39.08	0.425	0.0	47.537	0.517	0.0	38.078	0.566
121	17556	17557	SN	1	0.0	46.849	1.617	0.0	43.919	1.963	0.0	45.592	1.79	0.0	37.516	2.304	0.0	47.995	1.596	0.0	44.542	1.664	0.0	45.079	1.76	0.0	37.246	2.027
122	17556	17557	NS	1	0.0	48.11	1.327	0.0	45.92	1.835	0.0	47.214	1.491	0.0	39.741	1.951	0.0	50.352	1.319	0.0	43.317	1.638	0.0	46.564	1.419	0.0	35.34	1.57
123	17556	17557	NS	1	0.0	48.11	1.218	0.0	45.92	1.719	0.0	47.214	1.483	0.0	39.741	1.836	0.0	50.352	1.196	0.0	43.317	1.548	0.0	46.564	1.403	0.0	35.34	1.543
124	17556	17557	SN	1	0.0	38.584	0.434	0.0	39.786	0.527	0.0	48.748	0.594	0.0	40.626	0.686	0.0	38.777	0.426	0.0	39.08	0.446	0.0	47.537	0.541	0.0	38.078	0.593
125	17557	17558	NS	1	0.752	51.252	4.652	0.0	50.621	5.214	0.0	48.365	4.433	0.0	46.812	5.287	0.764	52.397	4.641	0.0	51.901	5.032	0.0	47.417	4.539	0.0	45.175	4.938
126	17557	17558	NS	1	0.0	50.363	1.46	0.0	46.187	1.801	0.0	39.162	1.364	0.0	50.157	1.684	0.0	51.496	1.463	0.0	42.798	1.765	0.0	38.931	1.36	0.0	46.296	1.526
127	17557	17558	NS	1	0.752	49.439	4.601	0.0	51.017	5.245	0.0	46.914	4.546	0.0	50.675	5.322	0.767	50.564	4.631	0.0	52.297	5.062	0.0	50.056	4.603	0.0	52.35	5.002
128	17557	17558	SN	1	0.0	47.201	1.15	0.0	42.875	1.689	0.0	37.533	1.425	0.0	42.493	1.87	0.0	46.99	1.145	0.0	43.269	1.581	0.0	38.039	1.413	0.0	39.034	1.761
129	17557	17558	NS	1	0.0	43.632	1.463	0.0	46.187	1.783	0.0	39.894	1.367	0.0	43.607	1.688	0.0	44.796	1.463	0.0	42.786	1.747	0.0	38.837	1.39	0.0	42.307	1.597
130	17557	17558	SN	1	0.0	48.528	3.271	0.0	45.822	4.356	0.0	42.827	4.78	0.0	47.129	5.629	0.0	48.737	3.301	0.0	47.394	4.204	0.0	42.244	4.745	0.0	47.658	5.323
131	17557	17558	SN	1	0.0	48.528	3.318	0.0	45.822	4.424	0.0	42.827	4.85	0.0	48.342	5.71	0.0	48.737	3.349	0.0	47.394	4.269	0.0	42.244	4.814	0.0	47.658	5.399
132	17557	17558	SN	1	0.0	47.201	1.134	0.0	42.875	1.665	0.0	37.533	1.407	0.0	42.493	1.853	0.0	46.99	1.129	0.0	43.269	1.559	0.0	38.039	1.394	0.0	39.034	1.738
133	17557	17558	SN	1	0.0	47.201	1.134	0.0	42.875	1.665	0.0	37.533	1.407	0.0	42.493	1.851	0.0	46.99	1.129	0.0	43.269	1.559	0.0	38.039	1.394	0.0	39.034	1.738
134	17557	17558	SN	1	0.0	48.528	3.271	0.0	45.822	4.356	0.0	42.827	4.78	0.0	46.724	5.629	0.0	48.737	3.301	0.0	47.394	4.204	0.0	42.244	4.752	0.0	47.658	5.323
135	17558	17559	SN	1	0.0	40.672	5.768	0.0	44.15	6.746	0.0	39.312	5.276	0.0	48.675	6.867	0.0	42.091	5.952	0.0	45.696	6.767	0.0	36.992	5.491	0.0	46.838	7.011
136	17558	17559	SN	1	0.0	40.672	5.7	0.0	44.15	6.661	0.0	39.312	5.211	0.0	48.675	6.779	0.0	42.091	5.882	0.0	45.696	6.681	0.0	36.992	5.424	0.0	46.838	6.921
137	17558	17559	SN	1	0.0	44.065	1.503	0.0	48.35	2.145	0.0	36.29	1.737	0.0	37.277	2.457	0.0	43.702	1.494	0.0	46.773	2.017	0.0	36.157	1.671	0.0	35.761	2.237
138	17558	17559	NS	1	0.0	43.844	1.339	0.0	54.312	1.775	0.0	36.475	1.467	0.0	43.947	2.063	0.0	44.207	1.361	0.0	54.167	1.696	0.0	35.873	1.462	0.0	45.018	1.889
139	17558	17559	NS	1	0.678	50.981	5.079	0.0	42.688	6.044	0.0	43.056	4.683	0.0	43.809	5.817	0.049	50.797	5.049	0.0	45.838	5.719	0.0	42.995	4.705	0.0	44.883	5.632

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17558	17559	NS	1	0.678	50.332	5.11	0.0	42.649	6.004	0.0	47.194	4.676	0.0	43.794	5.846	0.049	50.139	5.069	0.0	45.799	5.719	0.0	44.901	4.698	0.0	44.867	5.704
141	17558	17559	SN	1	0.0	41.484	5.973	0.0	45.259	6.695	0.0	38.018	5.298	0.0	48.973	6.896	0.0	43.018	6.137	0.0	46.806	6.715	0.0	38.118	5.47	0.0	46.98	7.119
142	17558	17559	NS	1	0.0	50.024	1.364	0.0	54.312	1.793	0.0	36.475	1.478	0.0	43.947	2.061	0.0	51.287	1.391	0.0	54.167	1.712	0.0	35.873	1.474	0.0	45.018	1.876
143	17558	17559	SN	1	0.0	46.877	1.521	0.0	42.439	2.147	0.0	36.679	1.756	0.0	41.747	2.397	0.0	47.99	1.528	0.0	40.973	1.996	0.0	35.725	1.726	0.0	37.256	2.227
144	17558	17559	SN	1	0.0	46.877	1.539	0.0	42.439	2.172	0.0	36.679	1.778	0.0	41.747	2.425	0.0	47.99	1.546	0.0	40.973	2.019	0.0	35.725	1.748	0.0	37.256	2.252
145	17559	17560	SN	1	0.0	44.691	4.922	0.0	45.728	5.21	0.0	40.169	5.046	0.0	38.881	6.301	0.0	45.532	4.849	0.0	45.971	4.859	0.0	39.303	4.923	0.0	36.583	5.728
146	17559	17560	NS	1	0.797	49.089	4.074	0.0	50.321	6.115	0.0	41.449	3.907	0.0	45.944	4.892	0.678	49.166	4.267	0.0	50.584	5.892	0.0	39.992	3.979	0.0	43.574	4.821
147	17559	17560	SN	1	1.111	46.463	4.82	0.0	45.728	5.118	0.0	45.336	4.949	0.0	40.931	6.159	0.981	47.304	4.769	0.0	45.971	4.773	0.0	44.469	4.814	0.0	39.411	5.604
148	17559	17560	SN	1	1.112	47.287	4.82	0.0	44.057	5.189	0.0	43.83	5.027	0.0	37.782	6.287	0.981	46.427	4.84	0.0	44.498	4.854	0.0	42.961	4.892	0.0	37.649	5.711
149	17559	17560	SN	1	0.0	41.778	1.392	0.0	38.67	1.717	0.0	41.636	1.578	0.0	41.294	2.291	0.0	40.557	1.387	0.0	36.916	1.556	0.0	39.081	1.536	0.0	38.908	2.007
150	17559	17560	NS	1	0.0	39.496	1.169	0.0	45.847	1.623	0.0	45.25	1.158	0.0	35.739	1.647	0.0	39.806	1.124	0.0	43.053	1.526	0.0	46.82	1.157	0.0	36.591	1.551
151	17559	17560	SN	1	0.0	41.778	1.363	0.0	38.67	1.686	0.0	41.636	1.564	0.0	40.152	2.25	0.0	40.557	1.356	0.0	36.916	1.528	0.0	39.081	1.505	0.0	37.834	1.969
152	17559	17560	SN	1	0.0	44.691	1.359	0.0	38.825	1.689	0.0	39.507	1.615	0.0	39.272	2.255	0.0	43.927	1.359	0.0	37.073	1.544	0.0	36.73	1.507	0.0	37.112	1.928
153	17560	17561	SN	1	0.0	42.611	2.095	0.0	41.419	3.112	0.0	45.05	3.103	0.0	44.764	4.496	0.0	44.124	2.136	0.0	40.77	2.746	0.0	43.197	2.877	0.0	44.848	3.829
154	17560	17561	NS	1	0.237	49.92	2.041	0.0	42.767	2.582	0.0	40.21	2.206	0.0	42.485	2.828	0.545	51.004	1.97	0.0	43.851	2.277	0.0	41.181	1.957	0.0	42.699	2.336
155	17560	17561	NS	1	0.0	47.092	0.475	0.0	54.32	0.638	0.0	41.695	0.524	0.0	46.873	0.811	0.0	48.608	0.445	0.0	54.305	0.588	0.0	38.157	0.487	0.0	47.393	0.634
156	17560	17561	NS	1	0.0	47.408	0.473	0.0	54.32	0.631	0.0	41.695	0.54	0.0	37.818	0.797	0.0	48.922	0.455	0.0	54.305	0.563	0.0	40.898	0.492	0.0	37.853	0.636
157	17560	17561	SN	1	0.0	37.77	0.654	0.0	43.777	1.041	0.0	40.995	0.995	0.0	39.894	1.579	0.0	37.953	0.649	0.0	43.94	0.852	0.0	37.785	0.897	0.0	37.114	1.269
158	17560	17561	SN	1	0.0	37.77	0.675	0.0	43.777	1.071	0.0	39.168	1.011	0.0	39.554	1.61	0.0	37.953	0.663	0.0	43.94	0.876	0.0	35.958	0.909	0.0	37.114	1.298
159	17560	17561	NS	1	0.248	48.342	2.001	0.0	42.767	2.612	0.0	45.052	2.177	0.0	42.518	2.849	0.555	49.427	1.97	0.0	43.851	2.317	0.0	44.301	1.928	0.0	42.201	2.301
160	17560	17561	SN	1	0.0	42.611	2.056	0.0	41.419	3.025	0.0	45.05	3.015	0.0	44.764	4.419	0.0	44.124	2.097	0.0	40.77	2.67	0.0	43.197	2.766	0.0	44.848	3.736
161	17560	17561	SN	1	0.0	42.611	2.056	0.0	41.419	3.025	0.0	45.05	3.015	0.0	44.764	4.419	0.0	44.124	2.097	0.0	40.77	2.67	0.0	43.197	2.766	0.0	44.848	3.736
162	17560	17561	SN	1	0.0	37.77	0.654	0.0	43.777	1.041	0.0	40.995	0.995	0.0	39.554	1.577	0.0	37.953	0.649	0.0	43.94	0.852	0.0	37.785	0.897	0.0	37.114	1.267
163	17561	17562	NS	1	1.091	46.8	4.093	0.0	50.527	4.859	0.0	44.66	4.07	0.0	44.648	4.836	0.646	47.836	4.154	0.0	47.653	4.544	0.0	46.213	3.778	0.0	43.584	4.223
164	17561	17562	SN	1	0.0	45.601	6.673	0.0	47.564	7.616	0.0	43.047	6.142	0.0	40.319	6.825	0.0	46.009	6.713	0.0	49.61	7.656	0.0	42.22	6.0	0.0	37.675	7.053
165	17561	17562	NS	1	0.0	41.741	1.126	0.0	46.868	1.441	0.0	42.943	1.255	0.0	39.996	1.68	0.0	41.597	1.148	0.0	45.286	1.282	0.0	44.367	1.161	0.0	39.55	1.422
166	17561	17562	NS	1	0.0	41.746	1.142	0.0	46.707	1.445	0.0	42.943	1.268	0.0	39.996	1.678	0.0	41.604	1.158	0.0	45.124	1.278	0.0	44.367	1.181	0.0	39.55	1.414
167	17561	17562	SN	1	0.0	45.924	6.996	0.0	47.564	7.949	0.0	40.545	6.422	0.0	40.182	7.069	0.0	46.333	7.017	0.0	49.61	8.055	0.0	40.693	6.303	0.0	38.3	7.374
168	17561	17562	SN	1	0.0	38.69	1.647	0.0	45.718	2.095	0.0	45.777	1.861	0.0	37.827	2.46	0.0	36.797	1.685	0.0	42.699	2.014	0.0	44.903	1.85	0.0	39.779	2.361
169	17561	17562	SN	1	0.0	38.465	1.634	0.0	45.595	2.099	0.0	37.574	1.81	0.0	37.827	2.474	0.0	36.52	1.67	0.0	42.576	2.016	0.0	38.028	1.812	0.0	35.48	2.364
170	17561	17562	SN	1	0.0	38.69	1.724	0.0	45.718	2.189	0.0	40.675	1.956	0.0	38.963	2.527	0.0	36.797	1.767	0.0	42.699	2.106	0.0	39.834	1.917	0.0	39.054	2.444
171	17561	17562	NS	1	1.091	46.859	4.113	0.0	50.527	4.819	0.0	44.66	4.098	0.0	44.677	4.857	0.646	48.509	4.144	0.0	47.653	4.534	0.0	46.069	3.806	0.0	43.524	4.238
172	17561	17562	SN	1	0.0	45.924	6.713	0.0	47.564	7.595	0.0	41.422	6.184	0.0	41.294	6.861	0.0	46.333	6.713	0.0	49.61	7.707	0.0	40.693	6.021	0.0	40.846	7.067
173	17562	17563	SN	1	0.0	44.229	1.867	0.0	48.189	2.366	0.0	43.641	1.913	0.0	46.67	2.477	0.0	46.461	1.86	0.0	46.521	2.253	0.0	43.343	1.89	0.0	46.391	2.371
174	17562	17563	NS	1	0.0	53.438	5.138	0.0	50.605	6.8	0.0	43.57	4.838	0.0	44.28	6.253	0.0	54.099	5.067	0.0	48.034	6.394	0.0	45.267	4.845	0.0	42.697	5.769
175	17562	17563	NS	1	0.0	46.469	5.104	0.0	48.132	6.739	0.0	43.57	4.993	0.0	44.787	6.101	0.0	46.66	5.043	0.0	48.854	6.435	0.0	45.267	4.978	0.0	42.812	5.739

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17562	17563	SN	1	0.0	54.487	6.258	0.0	49.25	6.56	0.0	45.259	6.008	0.0	47.86	7.537	0.0	54.148	6.43	0.0	51.071	6.326	0.0	47.168	6.022	0.0	48.65	7.352
177	17562	17563	SN	1	0.0	56.182	6.207	0.0	49.161	6.58	0.0	45.216	5.908	0.0	47.36	7.466	0.0	55.84	6.369	0.0	51.071	6.407	0.0	47.063	5.937	0.0	48.642	7.316
178	17562	17563	SN	1	0.0	44.229	1.751	0.0	48.189	2.219	0.0	43.641	1.801	0.0	46.67	2.341	0.0	46.461	1.744	0.0	46.521	2.113	0.0	43.343	1.776	0.0	46.391	2.231
179	17562	17563	SN	1	0.0	54.487	6.673	0.0	49.25	6.974	0.0	45.259	6.396	0.0	47.86	7.947	0.0	54.148	6.857	0.0	51.071	6.726	0.0	47.168	6.403	0.0	48.65	7.788
180	17562	17563	NS	1	0.0	57.12	1.446	0.0	52.36	1.89	0.0	39.407	1.48	0.0	43.209	1.972	0.0	56.899	1.437	0.0	49.472	1.802	0.0	37.099	1.416	0.0	39.931	1.759
181	17562	17563	NS	1	0.0	49.985	1.39	0.0	45.179	1.807	0.0	40.499	1.524	0.0	45.686	1.905	0.0	50.372	1.379	0.0	45.641	1.714	0.0	41.241	1.47	0.0	45.531	1.742
182	17562	17563	SN	1	0.0	45.7	1.753	0.0	48.189	2.212	0.0	43.516	1.752	0.0	46.814	2.343	0.0	46.509	1.724	0.0	46.543	2.111	0.0	43.849	1.727	0.0	46.39	2.247
183	17563	17564	SN	1	0.336	64.867	5.367	0.0	53.993	5.788	0.0	45.624	3.949	0.0	47.768	4.678	0.351	65.48	5.64	0.0	53.308	5.615	0.0	42.54	3.907	0.0	45.026	4.237
184	17563	17564	SN	1	0.0	53.828	1.419	0.0	48.282	1.582	0.0	38.479	1.015	0.0	42.037	1.367	0.0	53.248	1.395	0.0	48.36	1.417	0.0	38.864	0.969	0.0	38.709	1.227
185	17563	17564	SN	1	0.336	64.149	5.427	0.0	53.528	5.666	0.0	51.229	4.013	0.0	48.597	4.728	0.351	64.764	5.549	0.0	51.582	5.544	0.0	49.516	3.921	0.0	48.466	4.279
186	17563	17564	SN	1	0.0	52.963	1.376	0.0	51.046	1.591	0.0	52.44	1.014	0.0	41.48	1.355	0.0	52.384	1.352	0.0	51.127	1.411	0.0	53.185	0.987	0.0	37.932	1.214
187	17563	17564	SN	1	0.0	64.867	5.84	0.0	53.993	6.279	0.0	45.624	4.295	0.0	47.768	5.055	0.0	65.48	6.139	0.0	53.308	6.112	0.0	42.54	4.24	0.0	45.026	4.602
188	17563	17564	SN	1	0.0	52.963	1.502	0.0	51.046	1.739	0.0	52.44	1.097	0.0	41.48	1.451	0.0	52.384	1.475	0.0	51.127	1.543	0.0	53.185	1.07	0.0	37.932	1.313
189	17563	17564	NS	1	0.0	39.122	0.803	0.0	40.5	1.065	0.0	41.814	1.011	0.0	39.66	1.395	0.0	39.491	0.796	0.0	40.638	0.979	0.0	39.516	1.014	0.0	40.835	1.269
190	17563	17564	NS	1	0.0	42.521	2.936	0.0	49.178	3.516	0.0	41.696	3.245	0.0	44.175	4.343	0.0	42.18	2.976	0.0	49.724	3.485	0.0	40.437	3.344	0.0	43.097	4.137
191	17564	17565	NS	1	0.0	50.587	3.514	0.0	48.087	4.35	0.0	40.705	3.472	0.0	41.436	4.801	0.0	52.485	3.605	0.0	47.94	4.086	0.0	38.604	3.401	0.0	41.929	4.495
192	17564	17565	SN	1	0.0	46.86	5.576	0.0	44.563	6.669	0.0	42.167	4.735	0.0	49.928	5.593	0.0	47.61	5.667	0.0	45.586	6.608	0.0	43.181	4.735	0.0	48.257	5.344
193	17564	17565	SN	1	0.0	46.86	5.576	0.0	44.563	6.669	0.0	42.167	4.735	0.0	49.928	5.593	0.0	47.61	5.667	0.0	45.586	6.608	0.0	43.181	4.735	0.0	48.257	5.344
194	17564	17565	NS	1	0.0	39.704	0.986	0.0	46.402	1.382	0.0	38.407	0.987	0.0	43.248	1.491	0.0	40.869	1.011	0.0	44.891	1.296	0.0	37.131	0.993	0.0	39.592	1.362
195	17564	17565	NS	1	0.0	48.853	3.544	0.0	49.128	4.371	0.0	41.962	3.508	0.0	45.064	4.694	0.0	49.818	3.686	0.0	48.978	4.107	0.0	39.863	3.444	0.0	45.556	4.438
196	17564	17565	SN	1	0.0	45.793	1.475	0.0	50.367	1.974	0.0	40.411	1.316	0.0	44.504	1.693	0.0	46.171	1.473	0.0	49.933	1.925	0.0	39.245	1.296	0.0	41.199	1.593
197	17564	17565	NS	1	0.0	37.521	0.99	0.0	46.302	1.382	0.0	38.319	0.973	0.0	41.613	1.459	0.0	37.607	1.036	0.0	46.153	1.316	0.0	37.042	0.955	0.0	36.462	1.328
198	17564	17565	SN	1	0.0	45.793	1.475	0.0	50.367	1.974	0.0	40.411	1.316	0.0	44.504	1.693	0.0	46.171	1.473	0.0	49.933	1.925	0.0	39.245	1.296	0.0	41.199	1.593
199	17565	17566	NS	1	0.0	46.336	3.929	0.0	51.108	6.014	0.0	38.479	5.037	0.0	47.216	6.447	0.0	47.432	3.889	0.0	48.21	5.578	0.0	39.296	4.645	0.0	44.898	5.914
200	17565	17566	SN	1	0.0	44.125	4.374	0.0	52.98	5.585	0.0	43.297	4.596	0.0	39.911	6.448	0.0	44.505	4.465	0.0	52.638	5.331	0.0	40.554	4.844	0.0	38.594	6.185
201	17565	17566	NS	1	0.0	48.774	1.241	0.0	47.482	1.674	0.0	35.403	1.523	0.0	41.198	2.072	0.0	48.721	1.223	0.0	45.129	1.507	0.0	34.371	1.433	0.0	38.078	1.806
202	17565	17566	NS	1	0.0	45.989	1.23	0.0	47.484	1.674	0.0	36.916	1.55	0.0	40.971	2.031	0.0	46.679	1.23	0.0	47.085	1.491	0.0	36.939	1.463	0.0	40.853	1.813
203	17565	17566	SN	1	0.0	43.361	1.264	0.0	45.097	1.876	0.0	35.799	1.44	0.0	42.519	2.295	0.0	43.487	1.336	0.0	44.113	1.76	0.0	38.872	1.46	0.0	48.454	2.158
204	17565	17566	NS	1	0.0	47.651	4.092	0.0	51.108	5.933	0.0	41.15	4.958	0.0	43.582	6.319	0.0	48.749	4.051	0.0	48.21	5.456	0.0	40.521	4.738	0.0	44.639	5.686
205	17566	17567	NS	1	0.0	47.881	3.958	0.0	47.846	5.959	0.0	49.215	5.134	0.0	41.07	6.492	0.0	48.148	3.877	0.0	47.687	5.563	0.0	49.741	5.092	0.0	40.078	6.25
206	17566	17567	NS	1	0.0	40.633	1.281	0.0	40.459	1.917	0.0	40.856	1.633	0.0	39.63	2.179	0.0	40.652	1.311	0.0	39.921	1.768	0.0	39.667	1.599	0.0	37.997	2.021
207	17566	17567	SN	1	0.368	45.706	4.01	0.0	47.335	4.864	0.0	44.917	4.339	0.0	42.42	4.934	0.359	46.364	4.111	0.0	48.084	4.976	0.0	44.967	4.459	0.0	42.775	5.319
208	17566	17567	SN	1	0.0	43.754	1.061	0.0	46.014	1.476	0.0	41.888	1.263	0.0	41.283	1.639	0.0	45.029	1.111	0.0	44.573	1.587	0.0	39.939	1.346	0.0	40.222	1.754
209	17567	17568	NS	1	0.0	43.543	3.148	0.0	52.374	4.252	0.0	41.223	3.257	0.0	38.376	4.73	0.0	42.38	3.076	0.0	52.507	3.839	0.0	40.859	2.982	0.0	37.24	3.978
210	17567	17568	SN	1	0.0	43.802	0.631	0.0	45.514	0.804	0.0	40.203	0.831	0.0	38.824	1.054	0.0	43.618	0.656	0.0	46.56	0.791	0.0	41.186	0.828	0.0	37.764	0.974
211	17567	17568	NS	1	0.0	40.213	3.077	0.0	44.015	4.197	0.0	41.223	3.231	0.0	38.376	4.7	0.0	39.279	3.047	0.0	44.149	3.852	0.0	40.859	2.975	0.0	36.636	3.888

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17567	17568	NS	1	0.0	42.199	0.764	0.0	49.289	1.187	0.0	36.074	1.107	0.0	43.381	1.626	0.0	41.733	0.717	0.0	47.768	0.972	0.0	35.217	0.979	0.0	40.984	1.337
213	17567	17568	SN	1	0.05	43.228	2.552	0.0	45.842	3.066	0.0	41.969	2.942	0.0	41.84	3.887	0.369	44.008	2.623	0.0	48.833	2.913	0.0	44.045	3.027	0.0	43.377	3.723
214	17567	17568	NS	1	0.0	37.153	0.772	0.0	49.289	1.231	0.0	35.437	1.104	0.0	39.476	1.655	0.0	37.795	0.713	0.0	47.529	0.99	0.0	33.751	0.99	0.0	38.075	1.361
215	17568	17569	NS	1	0.78	40.388	3.229	0.0	49.829	4.116	0.0	41.362	4.183	0.0	42.949	5.599	0.935	41.136	3.331	0.0	49.224	3.792	0.0	41.364	4.24	0.0	42.16	5.044
216	17568	17569	SN	1	0.283	49.007	2.663	0.0	44.831	3.899	0.0	42.137	3.991	0.0	50.135	4.413	0.558	48.377	2.602	0.0	45.322	3.594	0.0	41.225	3.857	0.0	49.25	4.1
217	17568	17569	NS	1	0.0	46.003	1.223	0.0	41.899	1.457	0.0	41.457	1.351	0.0	44.427	1.86	0.0	46.438	1.212	0.0	42.903	1.36	0.0	38.905	1.256	0.0	41.099	1.603
218	17568	17569	NS	1	0.0	45.951	3.302	0.0	49.829	4.304	0.0	45.507	4.401	0.0	42.949	5.847	0.0	46.695	3.377	0.0	49.224	3.942	0.0	45.954	4.386	0.0	42.16	5.287
219	17568	17569	SN	1	0.0	44.065	0.98	0.0	46.758	1.444	0.0	36.746	1.339	0.0	50.138	1.681	0.0	44.846	0.973	0.0	43.762	1.295	0.0	35.646	1.302	0.0	46.628	1.432
220	17568	17569	NS	1	0.0	43.355	1.272	0.0	39.139	1.517	0.0	38.304	1.436	0.0	42.018	1.947	0.0	43.788	1.258	0.0	39.769	1.436	0.0	38.905	1.352	0.0	39.69	1.673
221	17568	17569	NS	1	0.0	40.168	1.203	0.0	42.032	1.464	0.0	39.433	1.355	0.0	45.418	1.841	0.0	39.065	1.189	0.0	43.042	1.396	0.0	40.557	1.263	0.0	42.089	1.571
222	17568	17569	NS	1	0.784	40.355	3.229	0.0	49.829	4.147	0.0	46.425	4.176	0.0	39.391	5.599	0.935	41.102	3.29	0.0	49.224	3.802	0.0	43.532	4.19	0.0	38.118	5.059
223	17569	17570	NS	1	0.0	45.186	1.725	0.0	48.421	2.234	0.0	39.111	1.985	0.0	40.935	2.596	0.0	44.846	1.743	0.0	44.859	2.216	0.0	40.227	1.927	0.0	42.162	2.398
224	17569	17570	NS	1	0.0	48.217	1.943	0.0	48.421	2.404	0.0	39.3	2.11	0.0	41.707	2.855	0.0	47.877	1.908	0.0	44.859	2.412	0.0	40.422	2.1	0.0	42.798	2.677
225	17569	17570	SN	1	0.0	44.947	5.384	0.0	46.839	6.091	0.0	40.381	4.905	0.0	40.384	6.618	0.0	44.919	5.444	0.0	47.789	5.685	0.0	41.259	4.898	0.0	38.403	6.041
226	17569	17570	SN	1	0.0	43.26	1.439	0.0	43.611	1.789	0.0	36.232	1.574	0.0	37.13	2.465	0.0	43.142	1.453	0.0	44.28	1.629	0.0	35.656	1.507	0.0	36.509	2.166
227	17569	17570	NS	1	0.0	50.161	6.542	0.0	46.326	7.453	0.0	52.371	6.82	0.0	44.977	8.358	0.0	50.961	6.509	0.0	47.762	7.71	0.0	50.818	7.032	0.0	44.636	8.044
228	17569	17570	NS	1	0.761	49.281	6.012	0.0	47.423	6.873	0.0	42.578	6.446	0.0	44.977	7.645	0.77	50.16	6.022	0.0	48.865	7.056	0.0	41.34	6.624	0.0	44.636	7.183
229	17570	17571	SN	1	0.0	39.272	0.507	0.0	37.468	0.649	0.0	38.995	0.725	0.0	37.756	1.067	0.0	37.947	0.476	0.0	37.382	0.533	0.0	37.19	0.649	0.0	35.565	0.783
230	17570	17571	NS	1	0.0	50.989	5.513	0.0	55.561	7.14	0.0	47.887	4.951	0.0	48.195	6.492	0.0	51.273	5.614	0.0	54.493	6.794	0.0	46.446	4.901	0.0	49.893	6.15
231	17570	17571	NS	1	0.0	50.989	5.482	0.0	51.806	7.211	0.0	46.374	4.937	0.0	48.82	6.577	0.0	51.273	5.503	0.0	50.739	6.845	0.0	44.932	4.837	0.0	50.593	6.128
232	17570	17571	NS	1	0.0	42.338	1.365	0.0	46.675	1.833	0.0	40.296	1.419	0.0	43.181	1.927	0.0	41.668	1.399	0.0	47.262	1.763	0.0	43.793	1.358	0.0	45.412	1.723
233	17570	17571	SN	1	0.0	45.869	1.661	0.0	37.058	2.041	0.0	48.409	2.348	0.0	39.421	3.004	0.0	45.286	1.65	0.0	38.122	1.696	0.0	47.111	2.185	0.0	37.638	2.392
234	17570	17571	NS	1	0.0	42.812	1.365	0.0	47.462	1.828	0.0	41.724	1.42	0.0	43.352	1.972	0.0	41.668	1.39	0.0	49.292	1.76	0.0	39.838	1.372	0.0	45.584	1.769
235	17570	17571	NS	1	0.0	42.812	1.365	0.0	47.462	1.828	0.0	41.724	1.42	0.0	43.352	1.972	0.0	41.668	1.39	0.0	49.292	1.76	0.0	39.838	1.372	0.0	45.584	1.769

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	17542	17543	NS	1	0.0	187.987	6.025	0.0	24.553	6.678	0.0	350.277	2.222	0.0	42.438	2.873	0.0	1.427	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
2	17542	17543	SN	1	0.0	23.411	6.099	0.0	24.63	7.544	0.0	168.384	2.937	0.0	43.359	4.097	0.0	1.417	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
3	17542	17543	SN	1	0.0	23.411	6.082	0.0	27.04	7.583	0.0	168.384	2.9	0.0	71.717	4.257	0.0	1.417	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
4	17542	17543	SN	1	0.0	29.957	13.324	0.0	27.393	12.786	0.0	145.916	11.15	0.0	44.699	13.424	0.0	1.427	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.138	0.0	
5	17542	17543	NS	1	0.0	162.188	10.238	0.0	30.625	14.013	0.0	162.381	9.784	0.0	38.848	12.042	0.0	1.406	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0	
6	17542	17543	NS	1	0.0	187.993	6.025	0.0	24.553	6.667	0.0	350.283	2.22	0.0	42.443	2.873	0.0	1.426	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
7	17542	17543	NS	1	0.0	162.193	10.248	0.0	30.63	14.003	0.0	162.381	9.756	0.0	38.853	12.021	0.0	1.408	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0	
8	17542	17543	SN	1	0.0	29.957	13.295	0.0	27.393	13.092	0.0	145.916	11.021	0.0	71.871	13.869	0.0	1.427	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.138	0.0	
9	17543	17544	SN	1	0.0	23.373	6.064	0.0	26.922	7.567	0.0	155.705	2.899	0.0	207.753	4.314	0.0	1.416	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0	
10	17543	17544	NS	1	0.0	160.561	5.992	0.0	24.558	6.614	0.0	351.204	2.22	0.0	42.89	2.847	0.0	1.428	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
11	17543	17544	NS	1	1.412	240.413	10.136	0.0	31.32	14.004	0.0	349.957	9.769	0.0	35.456	12.061	0.106	1.4	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0	
12	17543	17544	SN	1	0.0	23.373	6.074	0.0	26.125	7.553	0.0	155.705	2.917	0.0	207.753	4.212	0.0	1.416	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0	
13	17543	17544	NS	1	1.412	240.413	10.136	0.0	31.32	14.014	0.0	349.957	9.776	0.0	35.461	12.061	0.106	1.4	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0	
14	17543	17544	SN	1	0.0	23.373	6.074	0.0	26.125	7.553	0.0	155.705	2.917	0.0	207.753	4.212	0.0	1.416	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0	
15	17543	17544	SN	1	0.0	29.814	13.328	0.0	27.382	12.942	0.0	159.974	11.156	0.0	248.801	13.669	0.0	1.426	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0	
16	17543	17544	SN	1	0.0	29.814	13.328	0.0	27.382	12.942	0.0	159.974	11.156	0.0	248.801	13.669	0.0	1.426	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0	
17	17543	17544	SN	1	0.0	29.814	13.321	0.0	27.382	13.075	0.0	159.974	11.091	0.0	248.801	13.871	0.0	1.426	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.135	0.0	
18	17543	17544	NS	1	0.0	160.561	5.992	0.0	24.558	6.614	0.0	351.204	2.22	0.0	42.89	2.849	0.0	1.428	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
19	17544	17545	SN	1	0.0	23.378	6.074	0.0	26.963	7.594	0.0	164.088	2.913	0.0	57.532	4.358	0.0	1.415	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0	
20	17544	17545	SN	1	0.0	23.378	6.074	0.0	26.963	7.594	0.0	164.088	2.913	0.0	57.532	4.358	0.0	1.415	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0	
21	17544	17545	SN	1	0.0	30.04	13.275	0.0	27.382	13.085	0.0	147.885	11.13	0.0	66.974	13.885	0.0	1.428	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0	
22	17544	17545	SN	1	0.0	30.04	13.275	0.0	27.382	13.095	0.0	147.885	11.13	0.0	66.974	13.885	0.0	1.428	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0	
23	17544	17545	SN	1	0.0	30.04	13.279	0.0	27.382	12.885	0.0	147.885	11.213	0.0	21.393	13.581	0.0	1.428	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0	
24	17544	17545	NS	1	1.412	267.916	10.146	0.0	31.364	13.965	0.0	351.397	9.691	0.0	36.399	12.004	0.105	1.401	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0	
25	17544	17545	NS	1	1.412	267.916	10.146	0.0	31.364	13.965	0.0	351.397	9.691	0.0	36.399	12.004	0.105	1.401	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0	
26	17544	17545	NS	1	0.0	53.879	5.926	0.0	24.553	6.612	0.0	343.626	2.202	0.0	38.153	2.82	0.0	1.427	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
27	17544	17545	SN	1	0.0	23.378	6.079	0.0	25.386	7.571	0.0	164.088	2.933	0.0	14.234	4.239	0.0	1.415	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0	
28	17544	17545	NS	1	0.0	53.879	5.926	0.0	24.553	6.612	0.0	343.626	2.202	0.0	38.153	2.82	0.0	1.427	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0	
29	17545	17546	NS	1	0.0	271.225	10.176	0.0	30.514	13.977	0.0	357.424	9.672	0.0	36.454	11.947	0.0	1.404	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.134	0.0	
30	17545	17546	NS	1	0.0	269.102	5.987	0.0	24.553	6.583	0.0	257.978	2.197	0.0	26.307	2.831	0.0	1.427	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0	
31	17545	17546	SN	1	0.0	30.029	13.262	0.0	26.742	12.751	0.0	190.295	11.376	0.0	18.696	13.498	0.0	1.426	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0	

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

32	17545	17546	NS	1	0.0	269.107	6.001	0.0	24.553	6.579	0.0	132.517	2.197	0.0	26.301	2.835	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
33	17545	17546	SN	1	0.0	30.029	13.231	0.0	26.742	13.008	0.0	190.295	11.24	0.0	57.086	13.92	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
34	17545	17546	NS	1	0.0	271.231	10.176	0.0	30.509	13.977	0.0	357.424	9.643	0.0	36.449	11.954	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
35	17545	17546	SN	1	0.0	23.378	6.111	0.0	27.029	7.595	0.0	166.2	2.913	0.0	75.368	4.389	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
36	17545	17546	SN	1	0.0	23.378	6.128	0.0	24.498	7.568	0.0	166.2	2.951	0.0	14.24	4.229	0.0	1.413	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
37	17546	17547	NS	1	0.0	26.351	5.981	0.0	24.553	6.602	0.0	349.963	2.194	0.0	66.174	2.816	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
38	17546	17547	NS	1	0.0	25.722	10.182	0.0	30.586	13.967	0.0	137.299	9.653	0.0	82.129	11.928	0.0	1.408	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
39	17546	17547	SN	1	0.0	23.345	6.081	0.0	125.309	7.585	0.0	190.372	2.943	0.0	64.239	4.383	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
40	17546	17547	SN	1	0.0	29.974	13.256	0.0	75.829	13.09	0.0	153.284	11.257	0.0	71.022	13.982	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.137	0.0
41	17547	17548	SN	1	0.0	23.339	6.118	0.0	24.244	7.511	0.0	153.19	3.007	0.0	14.24	4.203	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
42	17547	17548	SN	1	0.0	29.891	13.366	0.0	25.816	12.566	0.0	162.014	11.546	0.0	14.747	13.341	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.134	0.0
43	17547	17548	NS	1	0.0	255.549	5.999	0.0	24.558	6.603	0.0	353.768	2.192	0.0	43.37	2.841	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
44	17547	17548	NS	1	0.0	204.78	6.002	0.0	24.558	6.608	0.0	353.768	2.19	0.0	43.392	2.851	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
45	17547	17548	SN	1	0.0	23.339	6.073	0.0	26.911	7.594	0.0	153.19	2.921	0.0	63.571	4.395	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
46	17547	17548	NS	1	0.0	213.102	10.217	0.0	29.798	13.955	0.0	353.046	9.678	0.0	34.827	11.937	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.135	0.0
47	17547	17548	NS	1	0.0	213.108	10.217	0.0	29.798	13.933	0.0	353.04	9.671	0.0	34.816	11.93	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.135	0.0
48	17547	17548	SN	1	0.0	29.891	13.305	0.0	27.272	13.085	0.0	162.014	11.233	0.0	72.329	14.038	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.134	0.0
49	17548	17549	NS	1	0.0	26.505	6.004	0.0	24.553	6.601	0.0	315.863	2.205	0.0	37.028	2.858	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
50	17548	17549	SN	1	0.0	23.389	6.137	0.0	230.519	7.491	0.0	161.711	3.023	0.0	14.24	4.138	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
51	17548	17549	NS	1	0.0	26.511	6.007	0.0	24.553	6.599	0.0	315.792	2.207	0.0	36.995	2.861	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
52	17548	17549	NS	1	1.412	25.661	10.116	0.0	31.303	14.007	0.0	355.494	9.669	0.0	36.234	12.018	0.106	1.398	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
53	17548	17549	SN	1	0.0	29.88	13.368	0.0	25.656	12.515	0.0	169.344	11.551	0.0	14.753	12.97	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
54	17548	17549	SN	1	0.0	23.389	6.067	0.0	230.519	7.572	0.0	161.711	2.902	0.0	57.042	4.328	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
55	17548	17549	NS	1	1.412	25.661	10.106	0.0	30.327	14.007	0.0	355.489	9.662	0.0	36.211	12.032	0.106	1.401	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
56	17548	17549	SN	1	0.0	29.88	13.266	0.0	27.382	13.147	0.0	169.344	11.151	0.0	60.952	13.885	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
57	17549	17550	SN	1	0.0	23.378	6.075	0.0	26.533	7.584	0.0	149.065	2.871	0.0	75.241	4.243	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
58	17549	17550	SN	1	0.0	29.924	13.275	0.0	27.15	13.058	0.0	155.032	11.149	0.0	57.968	13.863	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.139	0.0
59	17549	17550	NS	1	0.0	25.813	6.008	0.0	24.553	6.64	0.0	352.599	2.215	0.0	26.384	2.865	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
60	17549	17550	SN	1	0.0	29.924	13.254	0.0	27.393	13.038	0.0	155.032	11.127	0.0	56.893	13.855	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.139	0.0
61	17549	17550	NS	1	0.0	257.796	6.015	0.0	24.558	6.628	0.0	352.615	2.215	0.0	26.4	2.869	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
62	17549	17550	SN	1	0.0	29.924	13.43	0.0	25.474	12.319	0.0	155.032	11.634	0.0	14.753	12.773	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.139	0.0
63	17549	17550	NS	1	0.0	271.242	10.105	0.0	30.487	14.017	0.0	357.397	9.727	0.0	36.493	12.025	0.0	1.409	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0
64	17549	17550	NS	1	0.0	24.575	10.115	0.0	30.481	14.048	0.0	357.397	9.72	0.0	36.476	12.011	0.0	1.409	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
65	17549	17550	SN	1	0.0	23.378	6.054	0.0	26.533	7.586	0.0	165.842	2.865	0.0	75.241	4.231	0.0	1.414	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
66	17549	17550	SN	1	0.0	23.378	6.193	0.0	24.277	7.499	0.0	149.065	3.026	0.0	14.24	4.068	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
67	17550	17551	NS	1	0.0	52.837	10.105	0.0	30.57	14.009	0.0	358.698	9.671	0.0	37.535	11.99	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.136	0.0
68	17550	17551	SN	1	0.0	30.195	13.213	0.0	43.698	13.079	0.0	190.383	11.142	0.0	66.583	13.877	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.139	0.0

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

69	17550	17551	NS	1	0.0	96.025	6.008	0.0	24.553	6.597	0.0	347.746	2.195	0.0	54.279	2.856	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
70	17550	17551	SN	1	0.0	23.378	6.046	0.0	127.614	7.579	0.0	178.432	2.878	0.0	74.331	4.289	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
71	17551	17552	NS	1	0.0	26.028	6.001	0.0	24.553	6.588	0.0	127.273	2.189	0.0	59.496	2.872	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
72	17551	17552	SN	1	0.0	81.159	6.043	0.0	26.541	7.561	0.0	163.211	2.913	0.0	113.513	4.327	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.861	0.0	0.0	2.137	0.0
73	17551	17552	NS	1	0.0	24.966	10.132	0.0	30.509	13.969	0.0	352.946	9.703	0.0	74.287	12.056	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
74	17551	17552	SN	1	0.0	81.175	13.278	0.0	27.266	13.095	0.0	154.332	11.2	0.0	250.494	13.924	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.134	0.0
75	17552	17553	NS	1	1.417	148.831	10.106	0.0	31.292	14.027	0.0	348.672	9.669	0.0	35.627	12.027	0.21	1.395	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
76	17552	17553	NS	1	0.0	148.831	10.104	0.0	29.82	13.993	0.0	348.672	9.719	0.0	28.496	11.987	0.0	1.395	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
77	17552	17553	SN	1	0.0	29.991	13.286	0.0	27.382	13.107	0.0	162.251	11.18	0.0	64.2	13.956	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.135	0.0
78	17552	17553	NS	1	0.0	169.983	6.019	0.0	24.569	6.599	0.0	355.671	2.211	0.0	16.148	2.831	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
79	17552	17553	SN	1	0.0	23.373	6.04	0.0	26.968	7.577	0.0	204.215	2.904	0.0	44.804	4.339	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
80	17552	17553	NS	1	0.0	169.983	5.995	0.0	24.569	6.596	0.0	355.671	2.2	0.0	42.675	2.858	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
81	17552	17553	NS	1	0.0	169.983	5.995	0.0	24.569	6.596	0.0	355.671	2.2	0.0	42.675	2.858	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
82	17552	17553	SN	1	0.0	23.373	6.04	0.0	26.968	7.577	0.0	204.215	2.904	0.0	44.804	4.339	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
83	17552	17553	SN	1	0.0	29.991	13.286	0.0	27.382	13.107	0.0	162.251	11.18	0.0	64.2	13.956	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.135	0.0
84	17552	17553	NS	1	1.412	148.831	10.106	0.0	31.292	14.027	0.0	348.672	9.669	0.0	35.627	12.027	0.21	1.395	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
85	17553	17554	SN	1	0.0	23.345	6.058	0.0	26.963	7.579	0.0	188.679	2.883	0.0	128.971	4.33	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
86	17553	17554	NS	1	0.0	26.455	5.996	0.0	24.553	6.596	0.0	160.859	2.22	0.0	67.162	2.863	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
87	17553	17554	NS	1	0.0	24.939	10.087	0.0	30.498	14.073	0.0	357.353	9.666	0.0	72.434	12.115	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
88	17553	17554	SN	1	0.0	29.946	13.246	0.0	27.382	13.146	0.0	178.223	11.207	0.0	75.495	13.914	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.134	0.0
89	17553	17554	NS	1	0.0	26.455	6.134	0.0	24.553	6.614	0.0	160.859	2.293	0.0	12.817	2.789	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
90	17553	17554	NS	1	0.0	26.455	5.996	0.0	24.553	6.596	0.0	160.859	2.22	0.0	67.162	2.863	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
91	17553	17554	SN	1	0.0	23.345	6.058	0.0	26.963	7.579	0.0	188.679	2.883	0.0	128.971	4.33	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
92	17553	17554	SN	1	0.0	29.946	13.246	0.0	27.382	13.146	0.0	178.223	11.207	0.0	75.495	13.914	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.134	0.0
93	17553	17554	NS	1	0.0	24.939	10.087	0.0	30.498	14.073	0.0	357.353	9.666	0.0	72.434	12.115	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
94	17553	17554	NS	1	0.0	24.939	10.117	0.0	29.809	13.724	0.0	357.353	9.925	0.0	14.819	11.641	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
95	17554	17555	NS	1	0.0	219.362	6.268	0.0	24.558	6.747	0.0	188.191	2.389	0.0	12.822	2.886	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
96	17554	17555	NS	1	0.0	94.569	10.228	0.0	29.825	13.457	0.0	357.458	10.38	0.0	13.738	11.571	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
97	17554	17555	SN	1	0.0	29.555	13.253	0.0	27.393	13.069	0.0	170.425	11.147	0.0	87.529	13.898	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.139	0.0
98	17554	17555	SN	1	0.0	29.555	13.253	0.0	27.393	13.069	0.0	170.425	11.147	0.0	87.529	13.898	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.139	0.0
99	17554	17555	NS	1	0.0	219.362	6.019	0.0	24.558	6.652	0.0	188.191	2.225	0.0	48.212	2.874	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
100	17554	17555	NS	1	0.0	219.362	6.019	0.0	24.558	6.652	0.0	188.191	2.227	0.0	48.185	2.874	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
101	17554	17555	NS	1	0.0	94.569	10.096	0.0	30.548	14.019	0.0	357.458	9.772	0.0	37.149	12.103	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
102	17554	17555	NS	1	0.0	94.569	10.096	0.0	30.542	14.007	0.0	357.458	9.772	0.0	37.132	12.103	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
103	17554	17555	SN	1	0.0	23.356	6.07	0.0	26.99	7.564	0.0	178.631	2.895	0.0	80.392	4.332	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
104	17554	17555	SN	1	0.0	23.356	6.072	0.0	26.99	7.564	0.0	178.631	2.895	0.0	80.392	4.332	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
105	17555	17556	SN	1	0.0	29.853	13.216	0.0	27.194	13.095	0.0	153.868	11.185	0.0	210.979	13.825	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0

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

106	17555	17556	NS	1	0.0	25.584	10.402	0.0	29.825	13.468	0.0	352.819	10.92	0.0	13.087	11.611	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
107	17555	17556	NS	1	0.711	25.584	10.136	0.0	30.983	14.075	0.0	352.819	9.727	0.0	39.052	12.072	0.001	1.406	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
108	17555	17556	NS	1	0.711	25.584	10.136	0.0	31.259	14.075	0.0	352.819	9.727	0.0	39.068	12.079	0.001	1.406	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
109	17555	17556	SN	1	0.0	29.853	13.216	0.0	27.194	13.095	0.0	153.868	11.185	0.0	210.979	13.825	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
110	17555	17556	NS	1	0.0	27.826	6.461	0.0	24.564	6.91	0.0	352.819	2.51	0.0	12.822	3.057	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
111	17555	17556	NS	1	0.0	27.826	6.029	0.0	24.564	6.63	0.0	352.819	2.211	0.0	41.065	2.864	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
112	17555	17556	NS	1	0.0	27.826	6.026	0.0	24.564	6.635	0.0	352.819	2.211	0.0	41.087	2.867	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
113	17555	17556	SN	1	0.0	23.373	6.049	0.0	26.875	7.589	0.0	161.093	2.884	0.0	100.988	4.334	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
114	17555	17556	SN	1	0.0	23.373	6.049	0.0	26.875	7.589	0.0	161.093	2.884	0.0	100.988	4.334	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
115	17556	17557	SN	1	0.0	30.09	13.276	0.0	27.266	13.056	0.0	145.188	11.051	0.0	74.342	13.868	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
116	17556	17557	NS	1	1.412	25.661	10.074	0.0	31.303	14.082	0.0	349.742	9.747	0.0	81.275	12.039	0.21	1.407	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
117	17556	17557	NS	1	0.0	25.976	5.981	0.0	24.564	6.623	0.0	351.336	2.237	0.0	54.295	2.895	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
118	17556	17557	NS	1	1.412	25.661	10.125	0.0	31.303	14.092	0.0	349.753	9.705	0.0	81.275	12.025	0.21	1.398	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
119	17556	17557	NS	1	0.0	25.661	10.556	0.0	29.825	13.578	0.0	349.753	11.788	0.0	13.076	11.929	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
120	17556	17557	SN	1	0.0	23.356	6.049	0.0	26.88	7.576	0.0	132.316	2.899	0.0	223.898	4.268	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
121	17556	17557	SN	1	0.0	30.09	13.343	0.0	25.921	12.576	0.0	145.188	11.337	0.0	44.735	13.201	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
122	17556	17557	NS	1	0.0	25.976	6.651	0.0	24.564	7.128	0.0	351.352	2.747	0.0	12.822	3.312	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
123	17556	17557	NS	1	0.0	25.976	5.993	0.0	24.564	6.625	0.0	351.352	2.237	0.0	54.295	2.89	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
124	17556	17557	SN	1	0.0	23.356	6.1	0.0	24.249	7.505	0.0	132.316	2.979	0.0	223.898	4.078	0.0	1.415	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
125	17557	17558	NS	1	1.55	272.245	10.116	0.0	30.371	14.007	0.0	357.419	9.712	0.0	36.206	11.963	0.166	1.408	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.136	0.0
126	17557	17558	NS	1	0.0	58.004	6.004	0.0	24.569	6.608	0.0	344.304	2.188	0.0	27.845	2.856	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
127	17557	17558	NS	1	1.55	272.245	10.116	0.0	30.371	14.007	0.0	357.419	9.712	0.0	36.206	11.963	0.166	1.408	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.136	0.0
128	17557	17558	SN	1	0.0	23.384	6.058	0.0	25.529	7.565	0.0	161.419	2.933	0.0	14.234	4.189	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
129	17557	17558	NS	1	0.0	58.004	6.004	0.0	24.569	6.608	0.0	344.304	2.188	0.0	27.845	2.856	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
130	17557	17558	SN	1	0.0	30.344	13.316	0.0	27.376	13.13	0.0	150.499	11.086	0.0	57.202	13.906	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
131	17557	17558	SN	1	0.0	30.344	13.323	0.0	27.376	12.9	0.0	150.499	11.169	0.0	21.409	13.618	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
132	17557	17558	SN	1	0.0	23.384	6.047	0.0	26.354	7.584	0.0	161.419	2.911	0.0	58.834	4.306	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
133	17557	17558	SN	1	0.0	23.384	6.047	0.0	26.378	7.584	0.0	161.419	2.911	0.0	58.834	4.306	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
134	17557	17558	SN	1	0.0	30.344	13.316	0.0	27.376	13.13	0.0	150.499	11.086	0.0	57.202	13.906	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.137	0.0
135	17558	17559	SN	1	0.0	29.649	13.308	0.0	27.387	12.875	0.0	148.855	11.248	0.0	22.639	13.69	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
136	17558	17559	SN	1	0.0	29.649	13.304	0.0	27.387	13.047	0.0	148.855	11.174	0.0	63.831	13.935	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
137	17558	17559	SN	1	0.0	23.378	6.057	0.0	25.75	7.58	0.0	161.132	2.967	0.0	14.339	4.277	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.138	0.0
138	17558	17559	NS	1	0.0	258.199	5.997	0.0	24.553	6.573	0.0	131.767	2.178	0.0	39.057	2.817	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
139	17558	17559	NS	1	0.43	270.663	10.169	0.0	30.531	13.988	0.0	357.469	9.573	0.0	36.78	12.005	0.105	1.403	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.135	0.0
140	17558	17559	NS	1	0.43	270.663	10.169	0.0	30.531	13.988	0.0	355.246	9.601	0.0	36.774	12.005	0.106	1.402	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
141	17558	17559	SN	1	0.0	29.649	13.308	0.0	27.387	12.875	0.0	148.855	11.248	0.0	22.639	13.69	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
142	17558	17559	NS	1	0.0	258.193	5.995	0.0	24.558	6.571	0.0	131.756	2.179	0.0	39.068	2.817	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0

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

143	17558	17559	SN	1	0.0	23.378	6.052	0.0	26.935	7.6	0.0	161.132	2.949	0.0	72.804	4.38	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.138	0.0
144	17558	17559	SN	1	0.0	23.378	6.057	0.0	25.75	7.584	0.0	161.132	2.967	0.0	14.72	4.282	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.138	0.0
145	17559	17560	SN	1	0.0	29.434	13.31	0.0	55.296	12.799	0.0	181.692	11.328	0.0	20.339	13.617	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.134	0.0
146	17559	17560	NS	1	0.745	158.071	10.179	0.0	30.592	13.998	0.0	270.792	9.587	0.0	37.783	11.991	0.106	1.403	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.137	0.0
147	17559	17560	SN	1	0.722	29.434	13.295	0.0	55.296	13.038	0.0	181.692	11.217	0.0	71.894	13.963	0.097	1.428	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.134	0.0
148	17559	17560	SN	1	0.728	29.434	13.295	0.0	55.296	13.038	0.0	181.692	11.217	0.0	71.883	13.963	0.097	1.428	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.134	0.0
149	17559	17560	SN	1	0.0	23.345	6.045	0.0	25.181	7.592	0.0	138.256	2.968	0.0	14.24	4.283	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
150	17559	17560	NS	1	0.0	156.786	5.989	0.0	24.558	6.577	0.0	174.743	2.18	0.0	47.633	2.806	0.0	1.428	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
151	17559	17560	SN	1	0.0	23.345	6.031	0.0	26.731	7.611	0.0	138.256	2.936	0.0	71.728	4.417	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
152	17559	17560	SN	1	0.0	23.345	6.031	0.0	26.731	7.609	0.0	138.256	2.94	0.0	71.717	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
153	17560	17561	SN	1	0.0	29.919	13.287	0.0	87.311	12.73	0.0	163.509	11.433	0.0	121.289	13.501	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
154	17560	17561	NS	1	0.711	210.433	10.156	0.0	30.652	13.975	0.0	353.211	9.592	0.0	35.82	11.923	0.001	1.404	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
155	17560	17561	NS	1	0.0	191.853	6.004	0.0	24.553	6.57	0.0	353.983	2.178	0.0	43.877	2.828	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
156	17560	17561	NS	1	0.0	191.853	6.002	0.0	24.553	6.574	0.0	353.989	2.178	0.0	43.883	2.828	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
157	17560	17561	SN	1	0.0	23.384	6.067	0.0	26.464	7.58	0.0	159.532	2.957	0.0	192.145	4.423	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
158	17560	17561	SN	1	0.0	23.384	6.083	0.0	24.26	7.535	0.0	159.532	3.004	0.0	192.145	4.246	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
159	17560	17561	NS	1	0.711	210.433	10.146	0.0	30.652	13.975	0.0	353.211	9.599	0.0	35.82	11.959	0.001	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
160	17560	17561	SN	1	0.0	29.919	13.248	0.0	87.311	13.044	0.0	163.509	11.271	0.0	121.289	13.996	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
161	17560	17561	SN	1	0.0	29.919	13.248	0.0	87.311	13.044	0.0	163.509	11.271	0.0	121.289	13.996	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
162	17560	17561	SN	1	0.0	23.384	6.067	0.0	26.464	7.58	0.0	159.532	2.957	0.0	192.145	4.423	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
163	17561	17562	NS	1	1.417	40.29	10.156	0.0	30.31	14.029	0.0	357.391	9.612	0.0	35.605	11.915	0.003	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
164	17561	17562	SN	1	0.0	29.858	13.254	0.0	144.159	13.069	0.0	177.219	11.241	0.0	61.834	14.035	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
165	17561	17562	NS	1	0.0	282.194	6.0	0.0	24.547	6.577	0.0	353.183	2.188	0.0	37.022	2.847	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
166	17561	17562	NS	1	0.0	157.955	5.993	0.0	24.553	6.57	0.0	353.189	2.188	0.0	37.044	2.85	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
167	17561	17562	SN	1	0.0	29.858	13.315	0.0	144.159	12.629	0.0	177.219	11.502	0.0	14.758	13.386	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
168	17561	17562	SN	1	0.0	23.373	6.043	0.0	198.077	7.589	0.0	164.215	2.928	0.0	58.112	4.4	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
169	17561	17562	SN	1	0.0	23.373	6.043	0.0	198.077	7.589	0.0	164.215	2.928	0.0	58.112	4.4	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
170	17561	17562	SN	1	0.0	23.373	6.072	0.0	198.077	7.521	0.0	164.215	2.999	0.0	14.24	4.227	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
171	17561	17562	NS	1	1.412	60.552	10.146	0.0	30.31	14.029	0.0	357.386	9.619	0.0	35.599	11.872	0.003	1.408	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
172	17561	17562	SN	1	0.0	29.858	13.254	0.0	144.159	13.069	0.0	177.219	11.241	0.0	61.834	14.035	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
173	17562	17563	SN	1	0.0	23.367	6.098	0.0	24.266	7.509	0.0	155.926	3.03	0.0	171.619	4.207	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
174	17562	17563	NS	1	0.0	151.505	10.165	0.0	30.366	14.017	0.0	357.397	9.633	0.0	36.818	11.922	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
175	17562	17563	NS	1	0.0	81.388	10.157	0.0	30.459	14.066	0.0	355.13	9.558	0.0	71.519	11.975	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
176	17562	17563	SN	1	0.0	30.018	13.285	0.0	27.343	13.048	0.0	155.799	11.214	0.0	222.947	14.02	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.139	0.0
177	17562	17563	SN	1	0.0	30.018	13.285	0.0	77.334	13.048	0.0	155.876	11.249	0.0	86.489	14.013	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
178	17562	17563	SN	1	0.0	23.367	6.035	0.0	26.996	7.582	0.0	155.926	2.926	0.0	171.619	4.393	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
179	17562	17563	SN	1	0.0	30.018	13.368	0.0	25.761	12.532	0.0	155.799	11.596	0.0	222.947	13.24	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.139	0.0

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

180	17562	17563	NS	1	0.0	199.26	5.996	0.0	24.558	6.583	0.0	139.13	2.174	0.0	63.119	2.851	0.0	1.427	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
181	17562	17563	NS	1	0.0	25.501	6.002	0.0	24.553	6.579	0.0	210.295	2.179	0.0	45.741	2.841	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
182	17562	17563	SN	1	0.0	23.367	6.031	0.0	172.032	7.575	0.0	156.008	2.919	0.0	257.741	4.38	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
183	17563	17564	SN	1	0.728	29.494	13.305	0.0	27.387	13.048	0.0	179.811	11.181	0.0	71.75	13.956	0.097	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
184	17563	17564	SN	1	0.0	23.373	6.031	0.0	26.753	7.571	0.0	135.879	2.931	0.0	71.276	4.306	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
185	17563	17564	SN	1	0.722	29.494	13.305	0.0	27.382	13.048	0.0	179.811	11.181	0.0	71.717	13.956	0.097	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
186	17563	17564	SN	1	0.0	23.373	6.033	0.0	26.494	7.58	0.0	135.879	2.931	0.0	71.546	4.302	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
187	17563	17564	SN	1	0.0	29.494	13.431	0.0	25.568	12.347	0.0	179.811	11.642	0.0	14.747	12.972	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
188	17563	17564	SN	1	0.0	23.373	6.135	0.0	24.238	7.495	0.0	135.879	3.079	0.0	14.234	4.126	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
189	17563	17564	NS	1	0.0	159.668	6.013	0.0	24.547	6.582	0.0	141.498	2.196	0.0	48.306	2.863	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
190	17563	17564	NS	1	0.0	40.577	10.168	0.0	30.145	14.022	0.0	358.395	9.592	0.0	38.346	12.005	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
191	17564	17565	NS	1	0.0	25.424	10.196	0.0	30.272	14.027	0.0	353.272	9.713	0.0	38.688	12.102	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
192	17564	17565	SN	1	0.0	29.908	13.248	0.0	123.153	13.115	0.0	170.402	11.193	0.0	68.243	13.969	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
193	17564	17565	SN	1	0.0	29.908	13.248	0.0	123.153	13.115	0.0	170.402	11.193	0.0	68.243	13.969	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
194	17564	17565	NS	1	0.0	26.111	6.021	0.0	24.553	6.584	0.0	338.469	2.202	0.0	41.859	2.892	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
195	17564	17565	NS	1	0.0	25.419	10.196	0.0	30.272	14.037	0.0	353.283	9.72	0.0	38.704	12.095	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
196	17564	17565	SN	1	0.0	23.351	6.02	0.0	90.479	7.585	0.0	169.917	2.92	0.0	64.162	4.271	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
197	17564	17565	NS	1	0.0	26.111	6.015	0.0	24.553	6.573	0.0	338.497	2.204	0.0	41.875	2.889	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
198	17564	17565	SN	1	0.0	23.351	6.02	0.0	90.479	7.585	0.0	169.917	2.92	0.0	64.162	4.271	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
199	17565	17566	NS	1	0.0	25.667	10.204	0.0	30.344	14.087	0.0	358.489	9.632	0.0	76.84	12.034	0.0	1.41	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
200	17565	17566	SN	1	0.0	29.875	13.264	0.0	27.338	13.069	0.0	171.186	11.156	0.0	196.1	13.979	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0
201	17565	17566	NS	1	0.0	25.501	6.002	0.0	24.553	6.555	0.0	356.051	2.186	0.0	57.472	2.878	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
202	17565	17566	NS	1	0.0	25.501	6.002	0.0	24.553	6.555	0.0	356.051	2.186	0.0	57.472	2.878	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
203	17565	17566	SN	1	0.0	23.356	6.028	0.0	26.251	7.575	0.0	170.094	2.902	0.0	63.447	4.347	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
204	17565	17566	NS	1	0.0	25.667	10.204	0.0	30.344	14.087	0.0	358.489	9.632	0.0	76.84	12.034	0.0	1.41	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
205	17566	17567	NS	1	0.0	41.972	10.138	0.0	137.715	14.116	0.0	138.948	9.551	0.0	99.965	12.146	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.192	0.0
206	17566	17567	NS	1	0.0	71.659	5.993	0.0	99.568	6.602	0.0	279.136	2.181	0.0	100.097	2.915	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.187	0.0
207	17566	17567	SN	1	0.728	29.781	13.315	0.0	27.387	13.048	0.0	151.861	11.243	0.0	241.803	14.006	0.108	1.427	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.139	0.0
208	17566	17567	SN	1	0.0	23.4	6.047	0.0	26.483	7.573	0.0	191.657	2.929	0.0	100.199	4.329	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
209	17567	17568	NS	1	0.0	25.711	10.146	0.0	29.825	13.84	0.0	355.411	9.755	0.0	17.08	11.709	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
210	17567	17568	SN	1	0.0	22.071	6.025	0.0	27.004	7.583	0.0	182.591	2.917	0.0	225.426	4.347	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
211	17567	17568	NS	1	0.0	25.711	10.136	0.0	30.095	14.055	0.0	355.411	9.593	0.0	37.524	11.956	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
212	17567	17568	NS	1	0.0	25.738	6.002	0.0	24.575	6.562	0.0	347.702	2.19	0.0	41.567	2.851	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
213	17567	17568	SN	1	0.794	29.516	13.295	0.0	27.387	13.075	0.0	186.688	11.251	0.0	225.426	13.988	0.108	1.43	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.135	0.0
214	17567	17568	NS	1	0.0	25.738	6.069	0.0	24.575	6.558	0.0	347.702	2.227	0.0	12.822	2.771	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
215	17568	17569	NS	1	0.711	266.223	10.206	0.0	30.509	14.073	0.0	352.93	9.676	0.0	74.232	12.05	0.001	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
216	17568	17569	SN	1	0.794	29.582	13.275	0.0	27.382	13.118	0.0	166.377	11.266	0.0	93.192	14.007	0.108	1.429	0.0	0.0	1.787	0.0	0.0	1.839	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

217	17568	17569	NS	1	0.0	52.974	6.03	0.0	24.553	6.598	0.0	351.38	2.199	0.0	53.562	2.885	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
218	17568	17569	NS	1	0.0	266.223	10.3	0.0	29.814	13.595	0.0	352.93	10.103	0.0	13.661	11.515	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
219	17568	17569	SN	1	0.0	23.367	6.013	0.0	26.737	7.58	0.0	169.614	2.911	0.0	153.386	4.337	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
220	17568	17569	NS	1	0.0	52.974	6.219	0.0	24.553	6.636	0.0	351.38	2.308	0.0	12.817	2.835	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
221	17568	17569	NS	1	0.0	52.974	6.03	0.0	24.553	6.598	0.0	351.38	2.199	0.0	53.562	2.885	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.135	0.0
222	17568	17569	NS	1	0.711	266.223	10.206	0.0	30.509	14.073	0.0	352.93	9.676	0.0	74.232	12.05	0.001	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
223	17569	17570	NS	1	0.0	26.034	6.001	0.0	24.558	6.605	0.0	342.87	2.2	0.0	58.635	2.891	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
224	17569	17570	NS	1	0.0	26.034	6.326	0.0	24.558	6.777	0.0	342.87	2.427	0.0	12.822	2.967	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
225	17569	17570	SN	1	0.0	29.991	13.236	0.0	79.209	13.096	0.0	165.599	11.207	0.0	71.166	13.926	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
226	17569	17570	SN	1	0.0	23.362	6.036	0.0	169.352	7.599	0.0	160.669	2.89	0.0	66.809	4.335	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
227	17569	17570	NS	1	0.0	71.698	10.322	0.0	29.814	13.462	0.0	264.491	10.603	0.0	13.093	11.559	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
228	17569	17570	NS	1	0.711	71.698	10.125	0.0	30.272	14.102	0.0	264.491	9.704	0.0	81.352	12.085	0.001	1.397	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
229	17570	17571	SN	1	0.0	23.389	6.022	0.0	26.422	7.587	0.0	142.452	2.895	0.0	66.483	4.29	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
230	17570	17571	NS	1	0.0	159.113	10.102	0.0	30.338	14.076	0.0	357.436	9.725	0.0	36.013	12.043	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
231	17570	17571	NS	1	0.0	159.113	10.102	0.0	30.338	14.076	0.0	357.436	9.725	0.0	36.013	12.057	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
232	17570	17571	NS	1	0.0	159.119	5.99	0.0	24.564	6.605	0.0	252.463	2.23	0.0	45.096	2.876	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
233	17570	17571	SN	1	0.0	30.073	13.305	0.0	27.294	13.058	0.0	147.355	11.107	0.0	58.078	14.009	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.135	0.0
234	17570	17571	NS	1	0.0	159.119	5.99	0.0	24.564	6.605	0.0	252.463	2.23	0.0	45.096	2.872	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
235	17570	17571	NS	1	0.0	159.119	5.99	0.0	24.564	6.605	0.0	252.463	2.23	0.0	45.096	2.872	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0

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