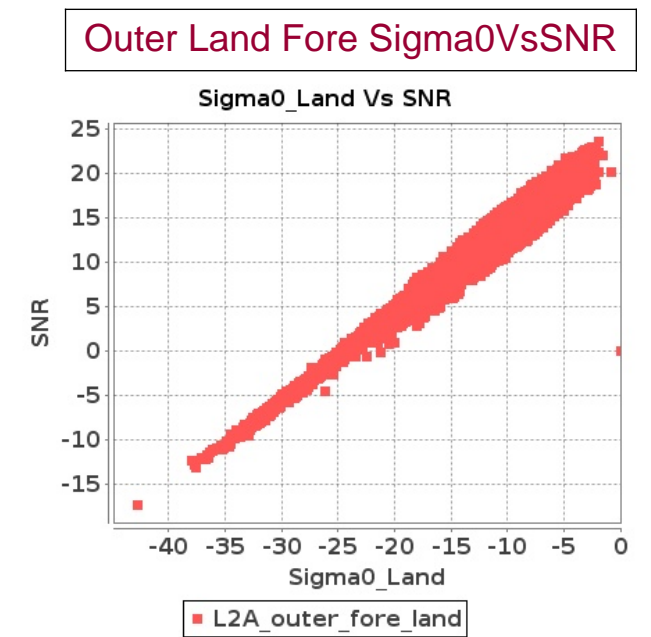
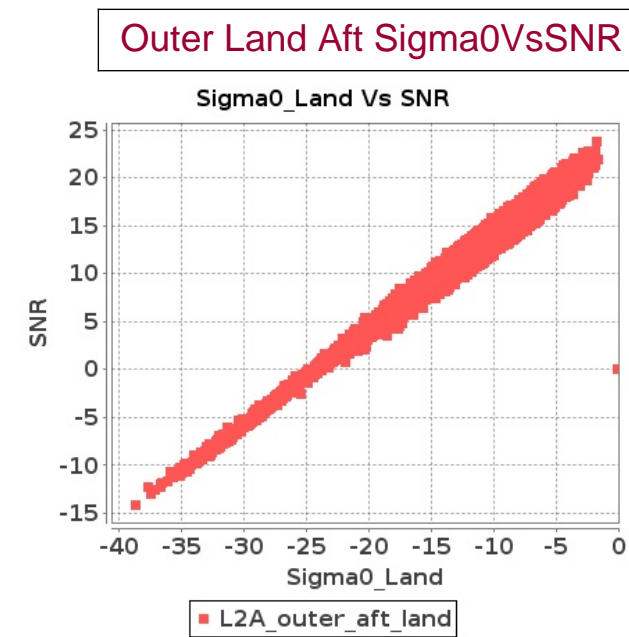
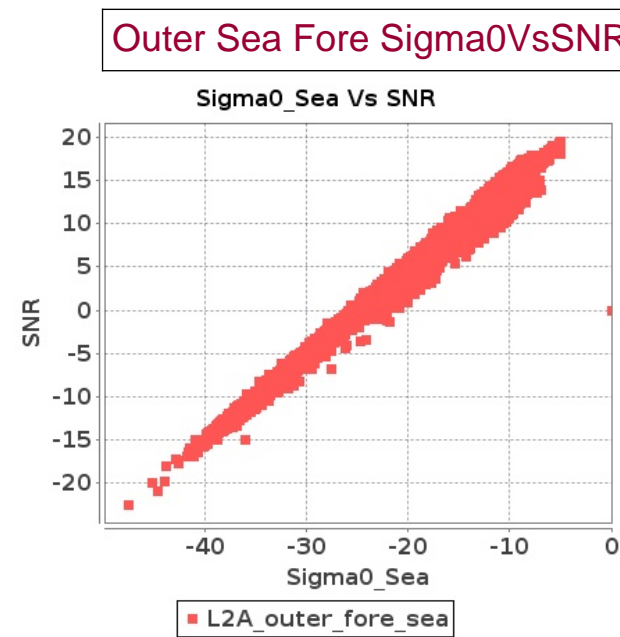
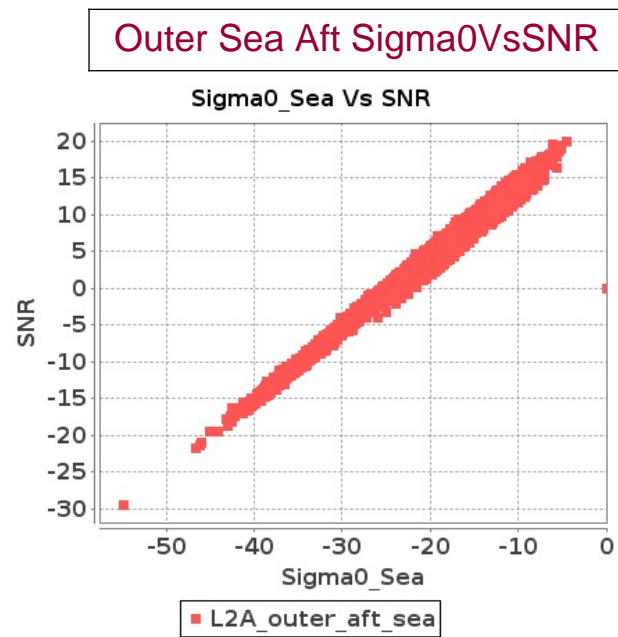
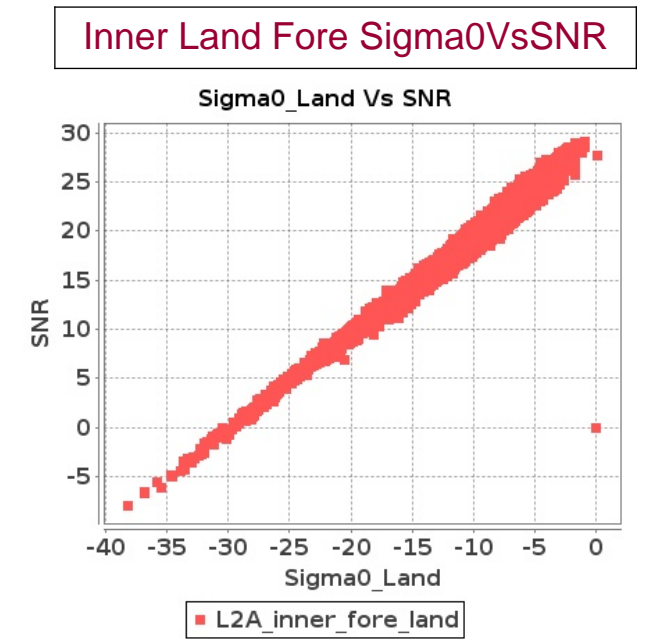
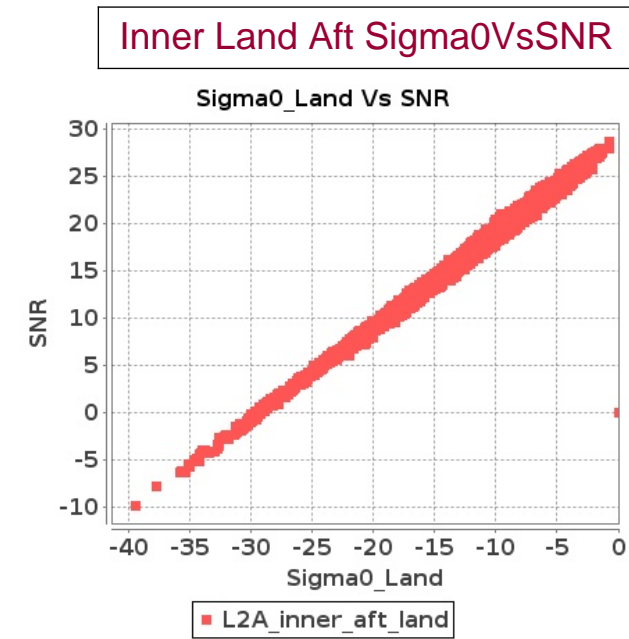
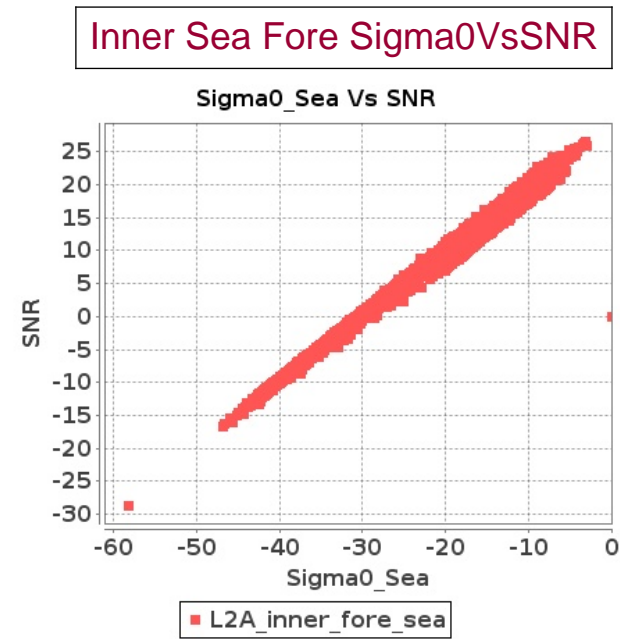
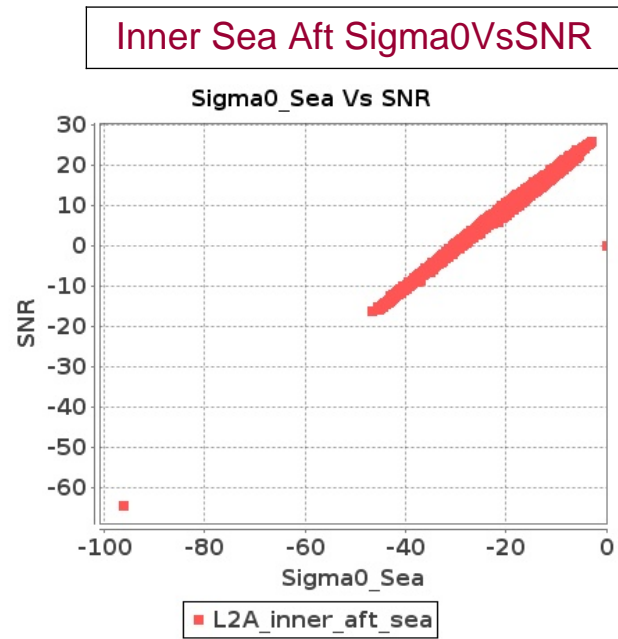


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-FEB-2020 To 12-FEB-2020



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

Report between 11-FEB-2020 To 12-FEB-2020

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	17875	17876	SN	1	0.0	46.481	2.624	0.0	51.729	3.33	0.0	48.279	2.477	0.0	42.162	3.535	0.0	46.825	2.614	0.0	50.339	2.944	0.0	48.805	2.392	0.0	41.466	3.151
2	17875	17876	SN	1	0.0	52.001	0.771	0.0	53.181	0.986	0.0	40.607	0.833	0.0	42.207	1.141	0.0	52.58	0.764	0.0	51.87	0.919	0.0	42.49	0.777	0.0	41.759	0.943
3	17875	17876	SN	1	0.0	46.481	2.761	0.0	51.729	3.508	0.0	48.279	2.57	0.0	42.162	3.718	0.0	46.825	2.761	0.0	50.339	3.113	0.0	48.912	2.48	0.0	41.466	3.336
4	17875	17876	SN	1	0.0	52.001	0.738	0.0	53.181	0.939	0.0	40.607	0.8	0.0	42.207	1.086	0.0	52.58	0.728	0.0	51.87	0.874	0.0	42.49	0.746	0.0	41.759	0.89
5	17876	17877	SN	1	0.0	40.689	1.056	0.0	50.967	1.604	0.0	38.285	1.341	0.0	46.675	1.591	0.0	41.547	1.026	0.0	49.263	1.519	0.0	37.918	1.248	0.0	43.676	1.449
6	17876	17877	SN	1	0.0	51.131	3.778	0.0	51.504	4.651	0.0	43.214	4.52	0.0	49.812	5.102	0.0	51.705	3.93	0.0	54.383	4.437	0.0	42.636	4.42	0.0	45.697	4.91
7	17876	17877	SN	1	0.0	40.689	1.039	0.0	50.967	1.579	0.0	38.285	1.321	0.0	46.675	1.568	0.0	41.547	1.01	0.0	49.263	1.496	0.0	37.918	1.229	0.0	43.676	1.426
8	17876	17877	SN	1	0.0	42.631	1.053	0.0	43.803	1.575	0.0	39.772	1.323	0.0	46.675	1.567	0.0	42.694	1.017	0.0	42.825	1.498	0.0	39.403	1.227	0.0	43.676	1.435
9	17876	17877	SN	1	0.0	46.447	3.758	0.0	51.504	4.691	0.0	43.214	4.484	0.0	48.41	5.152	0.0	47.021	3.91	0.0	54.368	4.458	0.0	42.636	4.392	0.0	44.029	4.917
10	17876	17877	NS	1	0.0	53.983	6.292	0.0	55.002	7.921	0.0	49.782	5.844	0.0	50.981	6.821	0.0	54.784	6.525	0.0	55.255	7.637	0.0	48.815	5.965	0.0	51.719	6.564
11	17876	17877	NS	1	0.0	44.462	1.798	0.0	52.449	2.248	0.0	40.652	1.708	0.0	43.924	1.98	0.0	44.12	1.78	0.0	51.48	2.183	0.0	38.72	1.677	0.0	45.118	1.875
12	17876	17877	SN	1	0.0	51.131	3.836	0.0	51.504	4.723	0.0	43.214	4.589	0.0	49.812	5.181	0.0	51.705	3.991	0.0	54.383	4.506	0.0	42.636	4.488	0.0	45.697	4.986
13	17877	17878	SN	1	0.0	45.397	0.868	0.0	41.365	1.229	0.0	35.626	1.2	0.0	36.517	1.678	0.0	45.789	0.838	0.0	43.893	1.197	0.0	33.862	1.118	0.0	36.653	1.508
14	17877	17878	SN	1	0.0	45.397	0.857	0.0	41.365	1.213	0.0	35.626	1.186	0.0	36.517	1.659	0.0	45.789	0.827	0.0	43.893	1.182	0.0	33.862	1.103	0.0	36.653	1.488
15	17877	17878	NS	1	0.0	42.787	2.547	0.0	42.581	3.671	0.0	37.816	2.951	0.0	42.041	3.991	0.0	42.015	2.567	0.0	41.764	3.437	0.0	39.249	2.865	0.0	39.982	3.421
16	17877	17878	NS	1	0.0	46.65	2.423	0.0	43.344	3.478	0.0	41.89	3.106	0.0	45.143	3.838	0.0	47.155	2.434	0.0	40.235	3.174	0.0	40.99	2.879	0.0	43.61	3.411
17	17877	17878	SN	1	0.0	41.65	3.345	0.0	46.967	3.589	0.0	43.327	3.517	0.0	41.93	4.873	0.0	42.581	3.325	0.0	48.163	3.332	0.0	43.38	3.51	0.0	37.322	4.318
18	17877	17878	SN	1	0.0	40.579	3.304	0.0	51.306	3.559	0.0	43.977	3.502	0.0	41.93	4.815	0.0	42.583	3.325	0.0	50.211	3.271	0.0	44.032	3.495	0.0	36.863	4.231
19	17877	17878	SN	1	0.0	40.579	3.261	0.0	51.306	3.513	0.0	43.977	3.455	0.0	41.93	4.761	0.0	42.583	3.282	0.0	50.211	3.229	0.0	44.032	3.441	0.0	36.863	4.177
20	17877	17878	NS	1	0.0	49.523	0.662	0.0	37.13	0.976	0.0	43.581	0.915	0.0	38.551	1.336	0.0	50.645	0.651	0.0	35.884	0.856	0.0	44.639	0.862	0.0	38.487	1.123
21	17877	17878	NS	1	0.0	41.933	0.702	0.0	39.093	0.974	0.0	37.13	0.878	0.0	39.155	1.235	0.0	41.282	0.7	0.0	39.945	0.919	0.0	36.564	0.805	0.0	38.792	1.098
22	17877	17878	SN	1	0.0	37.934	0.868	0.0	41.365	1.208	0.0	37.866	1.195	0.0	37.442	1.718	0.0	40.028	0.829	0.0	43.752	1.183	0.0	35.568	1.109	0.0	36.653	1.535
23	17878	17879	NS	1	0.0	43.676	1.096	0.0	45.236	1.62	0.0	45.257	1.28	0.0	37.816	1.777	0.0	42.769	1.126	0.0	46.82	1.45	0.0	42.95	1.252	0.0	36.007	1.666
24	17878	17879	NS	1	0.0	45.882	2.742	0.0	47.049	4.046	0.0	45.109	4.075	0.0	44.193	5.251	0.0	46.231	2.711	0.0	45.552	3.65	0.0	44.844	4.09	0.0	45.474	4.944
25	17878	17879	SN	1	0.0	35.977	0.538	0.0	41.817	0.764	0.0	36.945	0.91	0.0	38.25	1.414	0.0	36.267	0.517	0.0	40.56	0.635	0.0	35.816	0.808	0.0	36.591	1.078
26	17878	17879	SN	1	0.0	35.977	0.527	0.0	41.817	0.752	0.0	36.945	0.896	0.0	38.25	1.389	0.0	36.267	0.505	0.0	40.56	0.626	0.0	35.816	0.795	0.0	36.591	1.061
27	17878	17879	SN	1	0.0	40.234	2.25	0.0	44.0	2.574	0.0	36.078	2.445	0.0	38.352	3.781	0.0	41.699	2.209	0.0	42.382	2.264	0.0	37.089	2.228	0.0	38.819	3.122
28	17878	17879	SN	1	0.0	40.234	2.207	0.0	44.0	2.528	0.0	36.078	2.383	0.0	38.352	3.721	0.0	41.733	2.167	0.0	42.382	2.223	0.0	37.089	2.163	0.0	38.819	3.052
29	17879	17880	SN	1	0.0	43.624	0.836	0.0	41.271	1.003	0.0	37.733	1.014	0.0	43.692	1.601	0.0	43.663	0.815	0.0	40.186	0.931	0.0	35.598	0.937	0.0	40.6	1.314
30	17879	17880	SN	1	0.0	52.354	3.17	0.0	43.935	3.593	0.0	39.78	3.165	0.0	40.371	4.399	0.0	52.502	3.201	0.0	43.398	3.426	0.0	38.463	3.077	0.0	41.864	3.792
31	17879	17880	NS	1	0.0	46.605	2.091	0.0	51.967	2.881	0.0	41.611	2.183	0.0	40.598	3.149	0.0	46.867	2.243	0.0	51.292	2.658	0.0	41.183	2.076	0.0	36.952	2.651

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

32	17879	17880	NS	1	0.0	45.025	2.244	0.0	53.498	2.806	0.0	43.104	2.155	0.0	41.005	2.9	0.0	46.385	2.295	0.0	52.397	2.623	0.0	46.257	2.034	0.0	39.774	2.437
33	17879	17880	SN	1	0.0	52.354	3.079	0.0	43.935	3.493	0.0	39.048	3.093	0.0	40.371	4.275	0.0	52.502	3.109	0.0	43.398	3.33	0.0	38.463	3.008	0.0	41.864	3.664
34	17879	17880	SN	1	0.0	52.354	3.16	0.0	43.935	3.462	0.0	43.352	3.107	0.0	40.371	4.226	0.0	52.502	3.17	0.0	43.641	3.239	0.0	42.573	3.0	0.0	41.799	3.713
35	17879	17880	SN	1	0.0	43.624	0.816	0.0	41.271	0.98	0.0	37.733	0.995	0.0	43.692	1.57	0.0	43.663	0.793	0.0	40.186	0.906	0.0	35.598	0.919	0.0	40.6	1.29
36	17879	17880	SN	1	0.0	43.624	0.798	0.0	41.285	0.974	0.0	37.733	0.979	0.0	42.487	1.541	0.0	43.663	0.782	0.0	40.201	0.888	0.0	35.598	0.922	0.0	39.397	1.272
37	17879	17880	NS	1	0.0	40.166	0.59	0.0	48.932	0.768	0.0	39.09	0.703	0.0	39.353	0.853	0.0	39.85	0.595	0.0	48.043	0.714	0.0	37.373	0.655	0.0	38.374	0.711
38	17879	17880	NS	1	0.0	42.063	0.619	0.0	47.643	0.8	0.0	41.897	0.611	0.0	38.203	0.949	0.0	41.16	0.592	0.0	49.898	0.723	0.0	41.353	0.58	0.0	38.743	0.779
39	17880	17881	NS	1	0.0	43.735	1.389	0.0	46.886	1.542	0.0	43.489	1.371	0.0	40.907	1.752	0.0	43.482	1.405	0.0	44.956	1.564	0.0	43.451	1.368	0.0	37.944	1.617
40	17880	17881	SN	1	0.0	40.185	1.111	0.0	46.665	1.373	0.0	42.102	1.139	0.0	45.154	1.646	0.0	38.437	1.055	0.0	46.401	1.244	0.0	41.584	1.051	0.0	41.511	1.451
41	17880	17881	SN	1	0.0	42.776	4.321	0.0	46.087	5.167	0.0	43.69	4.03	0.0	42.87	5.183	0.0	44.683	4.469	0.0	45.807	4.743	0.0	44.264	3.985	0.0	40.327	4.745
42	17880	17881	NS	1	0.0	46.357	1.331	0.0	47.476	1.614	0.0	44.981	1.455	0.0	42.918	1.688	0.0	45.684	1.358	0.0	46.765	1.548	0.0	45.205	1.484	0.0	40.754	1.636
43	17880	17881	SN	1	0.0	40.185	1.162	0.0	46.665	1.43	0.0	42.102	1.179	0.0	45.154	1.706	0.0	38.437	1.103	0.0	46.401	1.296	0.0	41.584	1.091	0.0	41.511	1.508
44	17880	17881	NS	1	0.0	48.893	4.983	0.0	56.155	5.736	0.0	48.098	4.501	0.0	46.679	5.266	0.0	49.956	5.115	0.0	55.857	5.686	0.0	47.873	4.565	0.0	44.273	5.238
45	17880	17881	SN	1	0.0	38.684	1.107	0.0	46.566	1.362	0.0	42.716	1.162	0.0	45.151	1.644	0.0	37.364	1.05	0.0	46.304	1.224	0.0	42.199	1.072	0.0	41.508	1.435
46	17880	17881	NS	1	0.0	46.787	5.133	0.0	50.007	5.369	0.0	46.801	4.649	0.0	46.288	5.333	0.0	47.048	5.133	0.0	51.171	5.471	0.0	47.294	4.791	0.0	43.694	5.482
47	17880	17881	SN	1	0.0	42.778	4.121	0.0	46.416	4.975	0.0	44.083	3.879	0.0	42.988	4.972	0.0	44.684	4.232	0.0	45.869	4.579	0.0	44.241	3.851	0.0	40.335	4.51
48	17880	17881	SN	1	0.0	42.776	4.131	0.0	46.087	4.934	0.0	43.69	3.872	0.0	42.87	5.0	0.0	44.683	4.273	0.0	45.807	4.538	0.0	44.264	3.83	0.0	40.327	4.566
49	17881	17882	SN	1	0.0	51.085	5.582	0.0	56.916	5.848	0.0	44.793	3.67	0.0	48.834	4.659	0.0	53.318	5.633	0.0	57.355	5.523	0.0	44.264	3.649	0.0	45.977	4.232
50	17881	17882	NS	1	0.0	50.135	4.301	0.0	48.206	5.451	0.0	46.119	4.13	0.0	45.185	5.376	0.0	50.671	4.22	0.0	47.962	5.217	0.0	46.729	3.867	0.0	44.171	4.75
51	17881	17882	NS	1	0.0	42.83	1.109	0.0	41.789	1.602	0.0	44.267	1.324	0.0	38.906	1.865	0.0	42.848	1.107	0.0	44.615	1.469	0.0	44.037	1.253	0.0	38.997	1.537
52	17881	17882	NS	1	0.0	48.288	1.177	0.0	44.769	1.625	0.0	40.81	1.433	0.0	48.981	1.807	0.0	49.694	1.118	0.0	44.938	1.467	0.0	39.34	1.325	0.0	49.514	1.56
53	17881	17882	SN	1	0.0	51.099	5.501	0.0	48.78	5.838	0.0	44.792	3.72	0.0	47.057	4.673	0.0	53.333	5.592	0.0	48.652	5.544	0.0	44.264	3.663	0.0	47.322	4.225
54	17881	17882	SN	1	0.0	51.085	5.945	0.0	56.916	6.222	0.0	44.793	3.886	0.0	48.834	4.909	0.0	53.318	5.999	0.0	57.355	5.897	0.0	44.264	3.863	0.0	45.977	4.484
55	17881	17882	SN	1	0.0	45.067	1.189	0.0	56.008	1.346	0.0	41.068	0.978	0.0	39.1	1.376	0.0	46.649	1.204	0.0	53.734	1.253	0.0	41.544	0.933	0.0	37.334	1.219
56	17881	17882	SN	1	0.0	44.335	1.218	0.0	49.928	1.344	0.0	41.136	0.985	0.0	38.492	1.392	0.0	45.917	1.207	0.0	47.139	1.251	0.0	41.61	0.946	0.0	36.797	1.226
57	17881	17882	SN	1	0.0	44.335	1.299	0.0	49.928	1.43	0.0	41.136	1.036	0.0	38.492	1.461	0.0	45.917	1.287	0.0	47.139	1.331	0.0	41.61	0.996	0.0	36.797	1.296
58	17881	17882	NS	1	0.0	51.269	4.192	0.0	49.476	5.615	0.0	40.742	4.01	0.0	46.538	5.373	0.0	50.271	4.243	0.0	50.496	5.462	0.0	42.126	3.889	0.0	43.65	4.945
59	17882	17883	NS	1	0.0	51.644	4.211	0.0	46.313	4.779	0.0	42.406	3.754	0.0	50.363	4.796	0.0	53.4	4.252	0.0	44.404	4.718	0.0	42.731	3.69	0.0	48.812	4.369
60	17882	17883	SN	1	0.0	49.156	5.824	0.0	54.402	6.357	0.0	47.6	4.47	0.0	45.251	5.045	0.0	48.799	5.996	0.0	51.876	5.992	0.0	43.895	4.328	0.0	42.752	4.383
61	17882	17883	NS	1	0.0	47.816	1.001	0.0	38.856	1.288	0.0	45.514	1.171	0.0	40.31	1.653	0.0	48.279	1.014	0.0	37.602	1.207	0.0	47.195	1.187	0.0	39.821	1.49
62	17882	17883	SN	1	0.0	49.009	5.824	0.0	57.548	6.357	0.0	43.191	4.484	0.0	46.801	5.031	0.0	48.652	5.986	0.0	57.164	6.012	0.0	43.37	4.3	0.0	43.5	4.341
63	17882	17883	SN	1	0.0	52.44	1.484	0.0	54.349	1.724	0.0	45.955	1.239	0.0	40.095	1.416	0.0	52.237	1.484	0.0	52.457	1.561	0.0	47.948	1.137	0.0	40.023	1.182
64	17882	17883	SN	1	0.0	48.816	1.502	0.0	45.434	1.701	0.0	46.343	1.246	0.0	41.388	1.409	0.0	48.244	1.493	0.0	46.336	1.55	0.0	47.948	1.147	0.0	41.749	1.183
65	17882	17883	SN	1	0.0	49.071	6.375	0.0	57.548	6.947	0.0	43.191	4.89	0.0	46.801	5.402	0.0	48.715	6.552	0.0	57.164	6.58	0.0	43.37	4.712	0.0	43.5	4.716
66	17882	17883	SN	1	0.0	52.44	1.624	0.0	54.349	1.884	0.0	45.955	1.358	0.0	40.095	1.512	0.0	52.237	1.624	0.0	52.457	1.711	0.0	47.948	1.243	0.0	40.023	1.274
67	17883	17884	SN	1	0.0	42.335	1.542	0.0	46.894	1.929	0.0	43.707	1.566	0.0	41.959	2.006	0.0	42.82	1.551	0.0	45.864	1.911	0.0	44.291	1.605	0.0	39.495	1.878

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17883	17884	NS	1	0.0	45.257	3.412	0.0	50.601	4.26	0.0	41.611	3.172	0.0	40.849	4.681	0.0	46.582	3.401	0.0	51.663	3.803	0.0	43.574	3.094	0.0	41.581	4.225
69	17883	17884	NS	1	0.0	45.548	3.432	0.0	50.616	4.26	0.0	41.613	3.208	0.0	40.849	4.681	0.0	46.873	3.412	0.0	51.677	3.823	0.0	43.615	3.122	0.0	41.581	4.225
70	17883	17884	NS	1	0.0	45.257	3.412	0.0	50.601	4.26	0.0	41.611	3.172	0.0	40.849	4.681	0.0	46.582	3.401	0.0	51.663	3.803	0.0	43.574	3.094	0.0	41.581	4.225
71	17883	17884	SN	1	0.0	48.099	5.053	0.0	50.33	6.273	0.0	45.907	5.284	0.0	49.67	5.875	0.0	49.514	5.063	0.0	50.948	5.978	0.0	47.388	5.49	0.0	49.655	5.662
72	17883	17884	NS	1	0.0	41.215	0.956	0.0	40.835	1.362	0.0	40.097	0.909	0.0	41.512	1.54	0.0	42.673	0.936	0.0	42.678	1.186	0.0	37.908	0.845	0.0	38.489	1.291
73	17883	17884	NS	1	0.0	41.217	0.949	0.0	40.838	1.374	0.0	40.349	0.916	0.0	41.379	1.527	0.0	42.673	0.936	0.0	42.683	1.188	0.0	38.161	0.854	0.0	38.356	1.281
74	17883	17884	NS	1	0.0	41.215	0.954	0.0	40.835	1.362	0.0	40.097	0.909	0.0	41.512	1.54	0.0	42.673	0.936	0.0	42.678	1.186	0.0	37.908	0.845	0.0	38.489	1.291
75	17884	17885	NS	1	0.0	51.984	4.414	0.0	48.672	5.206	0.0	47.694	4.031	0.0	48.022	5.161	0.0	52.575	4.465	0.0	48.22	4.932	0.0	46.775	3.875	0.0	48.349	4.741
76	17884	17885	NS	1	0.0	52.364	4.434	0.0	48.71	5.216	0.0	46.167	4.031	0.0	48.022	5.239	0.0	52.956	4.505	0.0	48.257	4.912	0.0	44.446	3.91	0.0	48.351	4.741
77	17884	17885	NS	1	0.0	41.512	1.229	0.0	56.079	1.591	0.0	46.06	1.226	0.0	43.693	1.67	0.0	41.353	1.243	0.0	55.083	1.483	0.0	44.967	1.155	0.0	44.424	1.372
78	17884	17885	NS	1	0.0	41.512	1.211	0.0	54.983	1.609	0.0	43.562	1.208	0.0	39.862	1.688	0.0	41.372	1.202	0.0	53.989	1.492	0.0	44.052	1.146	0.0	40.384	1.377
79	17884	17885	SN	1	0.0	46.854	4.576	0.0	48.885	5.32	0.0	37.368	4.652	0.0	43.519	5.705	0.0	45.37	4.607	0.0	46.946	5.198	0.0	36.902	4.567	0.0	40.6	5.278
80	17884	17885	SN	1	0.0	49.202	1.226	0.0	47.542	1.475	0.0	39.128	1.322	0.0	37.558	1.783	0.0	51.365	1.203	0.0	47.893	1.409	0.0	36.216	1.258	0.0	37.674	1.621
81	17885	17886	NS	1	0.0	39.874	0.703	0.0	44.352	1.042	0.0	34.435	0.845	0.0	38.805	1.301	0.0	39.552	0.7	0.0	42.128	0.927	0.0	33.887	0.749	0.0	38.415	1.099
82	17885	17886	NS	1	0.0	41.832	2.436	0.0	50.517	3.288	0.0	40.372	2.83	0.0	44.348	4.059	0.0	42.801	2.425	0.0	50.925	2.973	0.0	42.858	2.773	0.0	45.678	3.519
83	17885	17886	SN	1	0.0	49.181	4.406	0.0	47.866	5.756	0.0	45.954	5.264	0.0	50.223	6.594	0.0	50.514	4.598	0.0	47.917	5.716	0.0	42.785	5.427	0.0	47.414	6.58
84	17885	17886	SN	1	0.0	43.693	1.447	0.0	42.306	1.857	0.0	40.024	1.605	0.0	45.432	2.116	0.0	42.197	1.506	0.0	41.702	1.866	0.0	38.504	1.617	0.0	41.316	2.077
85	17885	17886	SN	1	0.0	48.794	4.375	0.0	48.123	5.858	0.0	45.259	5.292	0.0	46.702	6.459	0.0	47.755	4.466	0.0	48.184	5.787	0.0	44.168	5.498	0.0	45.671	6.374
86	17885	17886	NS	1	0.0	44.981	2.365	0.0	50.291	3.329	0.0	40.278	2.809	0.0	44.348	4.109	0.0	45.506	2.395	0.0	50.7	2.973	0.0	42.858	2.78	0.0	45.678	3.526
87	17885	17886	NS	1	0.0	40.745	0.703	0.0	44.352	1.046	0.0	36.231	0.866	0.0	41.766	1.31	0.0	40.235	0.696	0.0	40.787	0.92	0.0	33.556	0.749	0.0	38.999	1.095
88	17885	17886	SN	1	0.0	44.063	1.431	0.0	44.124	1.881	0.0	42.629	1.559	0.0	38.791	2.14	0.0	42.56	1.474	0.0	43.521	1.87	0.0	43.12	1.564	0.0	37.594	2.044
89	17886	17887	NS	1	0.0	37.608	0.813	0.0	37.6	1.037	0.0	35.714	1.02	0.0	41.566	1.425	0.0	38.406	0.813	0.0	35.128	0.888	0.0	35.342	0.921	0.0	38.238	1.061
90	17886	17887	SN	1	0.0	46.682	0.552	0.0	48.28	0.666	0.0	36.958	0.715	0.0	41.438	1.055	0.0	46.741	0.543	0.0	51.781	0.587	0.0	37.874	0.632	0.0	42.854	0.814
91	17886	17887	SN	1	0.0	46.682	0.552	0.0	48.28	0.666	0.0	36.958	0.715	0.0	41.438	1.055	0.0	46.741	0.543	0.0	51.781	0.587	0.0	37.874	0.632	0.0	42.854	0.814
92	17886	17887	SN	1	0.0	58.538	2.502	0.0	44.571	2.66	0.0	48.91	2.795	0.0	46.274	3.471	0.0	59.068	2.441	0.0	43.335	2.356	0.0	47.89	2.525	0.0	47.249	2.924
93	17886	17887	NS	1	0.0	37.608	0.842	0.0	37.696	0.992	0.0	39.62	1.02	0.0	41.566	1.408	0.0	38.406	0.829	0.0	40.055	0.861	0.0	36.91	0.931	0.0	39.631	1.038
94	17886	17887	NS	1	0.0	37.608	0.845	0.0	37.598	0.992	0.0	39.62	1.013	0.0	41.183	1.412	0.0	38.406	0.829	0.0	39.957	0.865	0.0	36.952	0.928	0.0	39.63	1.05
95	17886	17887	SN	1	0.0	58.538	2.502	0.0	44.571	2.66	0.0	48.91	2.795	0.0	46.274	3.471	0.0	59.068	2.441	0.0	43.335	2.356	0.0	47.89	2.525	0.0	47.249	2.924
96	17886	17887	NS	1	0.0	39.141	2.566	0.0	43.738	3.448	0.0	40.801	3.021	0.0	43.675	4.023	0.0	40.533	2.525	0.0	44.078	3.164	0.0	42.337	2.808	0.0	42.32	3.582
97	17886	17887	NS	1	0.0	39.141	2.556	0.0	43.752	3.448	0.0	40.923	3.043	0.0	43.673	4.037	0.0	40.533	2.515	0.0	44.079	3.164	0.0	42.456	2.808	0.0	42.319	3.582
98	17886	17887	NS	1	0.0	40.762	2.404	0.0	43.335	3.573	0.0	41.217	3.046	0.0	41.761	4.075	0.0	40.154	2.446	0.0	41.791	3.211	0.0	41.34	2.713	0.0	40.408	3.583
99	17887	17888	NS	1	0.0	42.855	3.146	0.0	47.997	3.986	0.0	39.875	4.053	0.0	43.455	4.696	0.0	43.736	3.207	0.0	48.985	3.711	0.0	39.353	3.982	0.0	40.673	4.183
100	17887	17888	NS	1	0.0	42.855	3.146	0.0	47.997	3.986	0.0	39.875	4.053	0.0	43.455	4.696	0.0	43.736	3.207	0.0	48.985	3.711	0.0	39.353	3.982	0.0	40.673	4.183
101	17887	17888	NS	1	0.0	42.855	3.183	0.0	47.997	4.145	0.0	39.875	4.128	0.0	43.455	4.894	0.0	43.736	3.258	0.0	48.985	3.847	0.0	39.353	3.993	0.0	40.673	4.378
102	17887	17888	NS	1	0.0	43.138	1.053	0.0	41.774	1.251	0.0	42.512	1.319	0.0	42.532	1.599	0.0	43.078	1.041	0.0	43.419	1.116	0.0	41.366	1.233	0.0	45.569	1.394
103	17887	17888	SN	1	0.0	49.407	4.527	0.0	43.158	5.829	0.0	40.01	4.995	0.0	41.891	5.949	0.0	49.724	4.558	0.0	42.979	5.565	0.0	41.443	5.08	0.0	41.573	5.977

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17887	17888	SN	1	0.0	44.501	1.256	0.0	38.081	1.668	0.0	39.396	1.558	0.0	41.419	1.854	0.0	43.476	1.276	0.0	39.617	1.561	0.0	36.004	1.526	0.0	41.298	1.778
105	17887	17888	SN	1	0.0	49.066	4.477	0.0	41.229	5.606	0.0	39.742	5.002	0.0	42.38	5.956	0.0	49.385	4.558	0.0	43.036	5.555	0.0	41.176	5.08	0.0	39.33	5.999
106	17887	17888	NS	1	0.0	43.138	1.001	0.0	41.774	1.182	0.0	42.512	1.265	0.0	42.532	1.531	0.0	43.078	0.994	0.0	42.971	1.06	0.0	41.366	1.171	0.0	45.569	1.343
107	17887	17888	NS	1	0.0	43.138	1.001	0.0	41.774	1.182	0.0	42.512	1.265	0.0	42.532	1.531	0.0	43.078	0.994	0.0	42.971	1.06	0.0	41.366	1.171	0.0	45.569	1.343
108	17887	17888	SN	1	0.0	53.823	1.26	0.0	39.353	1.661	0.0	36.183	1.562	0.0	42.052	1.893	0.0	55.649	1.278	0.0	37.706	1.57	0.0	36.297	1.576	0.0	39.319	1.817
109	17888	17889	NS	1	0.0	46.217	0.698	0.0	49.063	0.926	0.0	37.66	0.791	0.0	42.292	1.07	0.0	47.744	0.687	0.0	48.284	0.791	0.0	37.366	0.763	0.0	38.538	0.86
110	17888	17889	NS	1	0.0	48.398	2.478	0.0	46.466	3.192	0.0	40.117	2.529	0.0	41.964	3.429	0.0	47.657	2.478	0.0	45.736	2.913	0.0	39.025	2.466	0.0	40.732	2.936
111	17888	17889	NS	1	0.0	46.696	2.282	0.0	46.466	2.901	0.0	43.723	2.517	0.0	41.866	3.113	0.0	47.479	2.292	0.0	45.736	2.647	0.0	45.66	2.431	0.0	41.563	2.672
112	17888	17889	NS	1	0.0	46.696	2.282	0.0	46.466	2.901	0.0	43.723	2.517	0.0	41.866	3.113	0.0	47.479	2.292	0.0	45.736	2.647	0.0	45.66	2.431	0.0	41.563	2.672
113	17888	17889	SN	1	0.0	46.812	4.153	0.0	42.029	5.271	0.0	36.979	4.739	0.0	43.542	5.992	0.0	45.681	4.173	0.0	42.199	4.713	0.0	36.504	4.711	0.0	41.704	5.202
114	17888	17889	SN	1	0.0	42.807	4.183	0.0	42.136	5.251	0.0	35.709	4.704	0.0	41.772	5.764	0.0	42.592	4.254	0.0	42.199	4.733	0.0	35.784	4.661	0.0	41.544	5.173
115	17888	17889	NS	1	0.0	45.946	0.77	0.0	49.063	1.022	0.0	37.66	0.821	0.0	42.292	1.176	0.0	47.474	0.756	0.0	48.284	0.875	0.0	37.366	0.793	0.0	38.538	0.951
116	17888	17889	NS	1	0.0	46.217	0.698	0.0	49.063	0.926	0.0	37.66	0.791	0.0	42.292	1.07	0.0	47.744	0.687	0.0	48.284	0.791	0.0	37.366	0.763	0.0	38.538	0.86
117	17888	17889	SN	1	0.0	46.322	1.175	0.0	42.897	1.742	0.0	37.776	1.588	0.0	42.762	2.161	0.0	45.424	1.141	0.0	41.21	1.536	0.0	35.606	1.441	0.0	38.337	1.915
118	17888	17889	SN	1	0.0	41.538	1.159	0.0	48.222	1.744	0.0	37.623	1.592	0.0	39.566	2.154	0.0	40.076	1.134	0.0	45.377	1.557	0.0	35.4	1.494	0.0	35.551	1.916
119	17889	17890	NS	1	0.0	44.625	0.707	0.0	43.723	0.931	0.0	38.157	0.831	0.0	47.484	1.029	0.0	43.83	0.714	0.0	43.505	0.852	0.0	37.557	0.783	0.0	45.39	0.855
120	17889	17890	NS	1	0.0	44.625	0.71	0.0	43.723	0.931	0.0	38.157	0.84	0.0	45.873	1.031	0.0	43.83	0.714	0.0	43.505	0.852	0.0	37.557	0.788	0.0	43.78	0.86
121	17889	17890	SN	1	0.0	39.848	0.895	0.0	43.924	1.253	0.0	41.874	1.277	0.0	38.607	1.488	0.0	40.345	0.882	0.0	42.107	1.117	0.0	39.515	1.255	0.0	35.989	1.373
122	17889	17890	NS	1	0.0	44.625	0.723	0.0	43.723	0.961	0.0	38.157	0.827	0.0	38.994	1.075	0.0	43.83	0.702	0.0	43.505	0.866	0.0	37.557	0.773	0.0	39.923	0.864
123	17889	17890	NS	1	0.0	46.62	2.094	0.0	47.154	2.771	0.0	38.712	2.689	0.0	51.613	3.422	0.0	46.917	2.225	0.0	44.034	2.402	0.0	38.678	2.622	0.0	48.474	2.746
124	17889	17890	SN	1	0.0	47.457	2.978	0.0	51.238	3.674	0.0	42.943	3.973	0.0	50.087	4.324	0.0	47.391	2.927	0.0	50.071	3.227	0.0	42.178	4.122	0.0	47.891	4.196
125	17889	17890	SN	1	0.0	40.245	0.967	0.0	40.914	1.348	0.0	41.874	1.386	0.0	38.607	1.59	0.0	39.719	0.95	0.0	41.029	1.205	0.0	39.515	1.379	0.0	35.989	1.473
126	17889	17890	NS	1	0.0	46.62	2.416	0.0	47.154	2.938	0.0	38.712	2.653	0.0	51.613	3.399	0.0	46.917	2.518	0.0	44.034	2.552	0.0	38.678	2.61	0.0	48.474	2.715
127	17889	17890	NS	1	0.0	46.62	2.396	0.0	47.154	2.928	0.0	38.712	2.66	0.0	51.613	3.406	0.0	46.917	2.518	0.0	44.034	2.552	0.0	38.678	2.61	0.0	48.474	2.729
128	17889	17890	SN	1	0.0	47.457	3.198	0.0	51.238	3.944	0.0	46.679	4.309	0.0	50.087	4.605	0.0	47.391	3.144	0.0	50.071	3.474	0.0	49.208	4.5	0.0	47.891	4.513
129	17890	17891	NS	1	0.0	51.602	2.088	0.0	49.168	2.692	0.0	48.571	1.826	0.0	44.404	2.309	0.0	50.548	2.117	0.0	47.89	2.559	0.0	48.702	1.785	0.0	46.547	2.105
130	17890	17891	NS	1	0.0	63.874	7.946	0.0	56.998	9.737	0.0	47.374	6.606	0.0	50.542	7.997	0.0	63.964	7.895	0.0	57.272	9.432	0.0	46.928	6.385	0.0	48.878	7.683
131	17890	17891	NS	1	0.0	62.138	8.047	0.0	58.627	9.87	0.0	47.049	6.584	0.0	54.355	7.925	0.0	62.23	7.976	0.0	58.902	9.442	0.0	46.157	6.485	0.0	52.693	7.569
132	17890	17891	SN	1	0.0	48.358	0.886	0.0	47.508	1.089	0.0	40.174	0.859	0.0	42.157	1.107	0.0	49.105	0.868	0.0	44.38	1.005	0.0	39.055	0.825	0.0	42.316	0.937
133	17890	17891	SN	1	0.0	48.358	0.886	0.0	47.508	1.089	0.0	40.174	0.859	0.0	42.157	1.107	0.0	49.105	0.868	0.0	44.38	1.005	0.0	39.055	0.825	0.0	42.316	0.937
134	17890	17891	SN	1	0.0	45.986	3.858	0.0	54.699	4.551	0.0	46.11	3.336	0.0	46.379	3.794	0.0	48.292	3.9	0.0	53.381	4.239	0.0	45.388	3.118	0.0	49.082	3.233
135	17890	17891	SN	1	0.0	48.358	0.91	0.0	47.508	1.113	0.0	40.174	0.885	0.0	42.157	1.138	0.0	49.105	0.891	0.0	44.38	1.027	0.0	39.055	0.847	0.0	42.316	0.963
136	17890	17891	SN	1	0.0	45.986	3.767	0.0	54.699	4.447	0.0	46.11	3.249	0.0	46.379	3.706	0.0	48.292	3.808	0.0	53.381	4.142	0.0	45.388	3.029	0.0	49.082	3.159
137	17890	17891	SN	1	0.0	45.986	3.767	0.0	54.699	4.447	0.0	46.11	3.249	0.0	46.379	3.706	0.0	48.292	3.808	0.0	53.381	4.142	0.0	45.388	3.029	0.0	49.082	3.159
138	17890	17891	NS	1	0.0	48.551	2.101	0.0	45.061	2.717	0.0	48.848	1.84	0.0	45.321	2.332	0.0	49.925	2.124	0.0	45.99	2.615	0.0	48.977	1.797	0.0	43.045	2.121
139	17891	17892	NS	1	0.0	53.877	4.699	0.0	52.078	6.431	0.0	41.661	4.23	0.0	47.774	5.281	0.0	54.684	4.668	0.0	51.883	6.359	0.0	40.036	4.373	0.0	50.302	5.253

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17891	17892	SN	1	0.0	43.661	2.148	0.0	50.459	2.365	0.0	40.517	2.435	0.0	45.171	3.28	0.0	43.518	2.158	0.0	49.959	2.102	0.0	42.112	2.264	0.0	45.689	2.689
141	17891	17892	NS	1	0.0	57.736	4.655	0.0	50.698	6.283	0.0	42.383	4.315	0.0	50.267	5.12	0.0	58.541	4.696	0.0	52.21	6.131	0.0	40.473	4.144	0.0	49.229	5.099
142	17891	17892	NS	1	0.0	52.938	1.154	0.0	42.057	1.745	0.0	44.541	1.391	0.0	46.241	1.768	0.0	53.543	1.215	0.0	43.765	1.621	0.0	44.082	1.383	0.0	46.807	1.573
143	17891	17892	NS	1	0.0	40.323	1.204	0.0	46.043	1.67	0.0	46.528	1.356	0.0	38.506	1.755	0.0	40.78	1.213	0.0	45.836	1.591	0.0	47.943	1.343	0.0	39.232	1.61
144	17891	17892	SN	1	0.0	45.977	0.532	0.0	40.531	0.725	0.0	38.836	0.8	0.0	37.287	1.155	0.0	45.598	0.535	0.0	41.35	0.58	0.0	40.136	0.691	0.0	36.094	0.89
145	17891	17892	SN	1	0.0	45.977	0.539	0.0	40.531	0.733	0.0	38.836	0.809	0.0	37.287	1.168	0.0	45.598	0.541	0.0	41.35	0.587	0.0	40.136	0.697	0.0	36.094	0.901
146	17891	17892	SN	1	0.0	44.499	0.541	0.0	40.531	0.73	0.0	38.836	0.812	0.0	37.376	1.175	0.0	44.121	0.539	0.0	41.35	0.59	0.0	40.364	0.703	0.0	36.719	0.884
147	17891	17892	SN	1	0.0	43.652	2.164	0.0	50.459	2.396	0.0	40.661	2.45	0.0	44.985	3.337	0.0	43.51	2.195	0.0	49.959	2.108	0.0	42.256	2.278	0.0	45.506	2.739
148	17891	17892	SN	1	0.0	43.661	2.175	0.0	50.459	2.396	0.0	40.517	2.464	0.0	45.171	3.322	0.0	43.518	2.185	0.0	49.959	2.129	0.0	42.112	2.292	0.0	45.689	2.724
149	17892	17893	SN	1	0.0	50.098	2.431	0.438	42.403	3.179	0.0	40.616	2.675	0.0	41.696	3.992	0.0	51.117	2.421	0.131	40.236	2.936	0.0	42.028	2.71	0.0	39.783	3.644
150	17892	17893	SN	1	0.0	44.329	0.778	0.0	42.385	1.113	0.0	38.451	1.019	0.0	37.889	1.498	0.0	45.464	0.769	0.0	39.791	1.021	0.0	35.889	0.944	0.0	36.698	1.202
151	17892	17893	SN	1	0.0	49.654	2.54	0.438	42.403	3.198	0.0	40.616	2.745	0.0	41.696	4.141	0.0	52.224	2.612	0.131	40.236	2.95	0.0	42.028	2.752	0.0	39.783	3.744
152	17892	17893	NS	1	0.0	45.155	3.948	0.0	43.96	5.246	0.0	43.641	3.698	0.0	42.066	4.874	0.0	45.12	3.948	0.0	43.482	5.399	0.0	43.366	3.84	0.0	39.086	4.988
153	17892	17893	SN	1	0.0	44.329	0.751	0.0	39.902	1.085	0.0	38.451	1.022	0.0	41.769	1.482	0.0	45.464	0.751	0.0	37.321	1.001	0.0	35.889	0.949	0.0	38.141	1.173
154	17892	17893	SN	1	0.0	44.329	0.767	0.0	42.385	1.096	0.0	38.451	1.004	0.0	37.889	1.476	0.0	45.464	0.758	0.0	39.791	1.006	0.0	35.889	0.929	0.0	36.698	1.184
155	17892	17893	NS	1	0.0	38.936	1.053	0.0	39.122	1.755	0.0	34.122	1.168	0.0	41.97	1.657	0.0	40.363	1.105	0.0	37.763	1.694	0.0	36.549	1.164	0.0	39.562	1.586
156	17892	17893	SN	1	0.0	49.654	2.502	0.438	42.403	3.149	0.0	40.616	2.71	0.0	41.696	4.085	0.0	52.224	2.573	0.131	40.236	2.905	0.0	42.028	2.717	0.0	39.783	3.686
157	17893	17894	NS	1	0.0	50.172	3.692	0.0	51.472	5.143	0.0	42.804	2.957	0.0	43.69	4.321	0.0	50.621	3.753	0.0	48.911	4.696	0.0	41.791	2.894	0.0	44.662	3.944
158	17893	17894	NS	1	0.0	41.164	0.856	0.0	50.721	1.288	0.0	38.092	0.875	0.0	42.66	1.407	0.0	42.261	0.888	0.0	50.043	1.225	0.0	37.339	0.809	0.0	40.228	1.182
159	17893	17894	NS	1	0.0	45.383	3.715	0.0	53.45	4.992	0.0	40.035	2.901	0.0	45.179	4.41	0.0	44.911	3.725	0.0	51.305	4.829	0.0	40.338	2.894	0.0	48.169	3.918
160	17893	17894	SN	1	0.0	46.955	0.51	0.0	45.25	0.615	0.0	37.744	0.74	0.0	38.499	1.036	0.0	46.759	0.503	0.0	45.569	0.504	0.0	37.138	0.655	0.0	39.62	0.724
161	17893	17894	SN	1	0.0	48.161	2.046	0.142	49.071	2.56	0.0	39.677	2.199	0.0	41.218	2.903	0.0	48.962	1.995	0.304	47.179	2.224	0.0	38.369	2.022	0.0	38.767	2.27
162	17893	17894	SN	1	0.0	43.905	2.066	0.141	49.071	2.56	0.0	39.818	2.221	0.0	41.22	3.024	0.0	44.455	1.975	0.304	47.179	2.204	0.0	39.476	2.072	0.0	38.767	2.32
163	17893	17894	SN	1	0.0	46.955	0.52	0.0	45.25	0.629	0.0	38.789	0.749	0.0	38.499	1.063	0.0	46.759	0.515	0.0	45.569	0.516	0.0	37.138	0.664	0.0	39.62	0.739
164	17893	17894	SN	1	0.0	44.612	0.525	0.0	44.329	0.621	0.0	37.884	0.729	0.0	38.735	1.011	0.0	43.993	0.516	0.0	44.65	0.515	0.0	37.279	0.664	0.0	39.605	0.719
165	17893	17894	SN	1	0.0	48.161	2.096	0.142	49.071	2.62	0.0	39.677	2.24	0.0	41.218	2.972	0.0	48.962	2.044	0.304	47.179	2.277	0.0	38.369	2.066	0.0	38.767	2.324
166	17893	17894	NS	1	0.0	41.71	0.836	0.0	44.996	1.403	0.0	39.413	0.802	0.0	38.392	1.332	0.0	42.196	0.849	0.0	42.882	1.267	0.0	38.567	0.795	0.0	38.576	1.219
167	17894	17895	SN	1	0.0	39.841	0.575	0.0	43.081	0.964	0.0	39.1	0.942	0.0	39.592	1.515	0.0	40.11	0.552	0.0	41.573	0.842	0.0	39.18	0.807	0.0	37.707	1.114
168	17894	17895	SN	1	0.0	47.776	2.112	0.0	41.274	3.072	0.0	36.355	2.842	0.0	45.838	4.404	0.0	47.605	1.986	0.0	39.211	2.746	0.0	36.816	2.798	0.0	41.615	3.518
169	17894	17895	NS	1	0.0	46.808	3.594	0.0	47.295	4.403	0.0	41.163	3.734	0.0	43.33	4.617	0.0	47.09	3.736	0.0	47.019	3.935	0.0	40.665	3.72	0.0	42.487	4.304
170	17894	17895	NS	1	0.0	46.108	3.501	0.455	44.311	4.212	0.0	43.205	3.427	0.0	40.77	4.642	0.0	46.369	3.551	0.888	47.49	3.786	0.0	43.71	3.356	0.0	42.65	4.244
171	17894	17895	SN	1	0.0	47.776	2.035	0.0	41.274	2.973	0.0	36.355	2.773	0.0	45.838	4.288	0.0	47.605	1.914	0.0	39.211	2.649	0.0	36.816	2.73	0.0	41.615	3.407
172	17894	17895	SN	1	0.0	47.776	2.035	0.0	41.274	2.973	0.0	36.355	2.773	0.0	45.838	4.288	0.0	47.605	1.914	0.0	39.211	2.649	0.0	36.816	2.73	0.0	41.615	3.407
173	17894	17895	SN	1	0.0	39.841	0.596	0.0	43.081	0.997	0.0	39.1	0.979	0.0	39.592	1.56	0.0	40.11	0.573	0.0	41.573	0.873	0.0	39.18	0.836	0.0	37.707	1.14
174	17894	17895	NS	1	0.0	43.853	1.012	0.0	40.855	1.268	0.0	39.144	1.138	0.0	38.137	1.416	0.0	45.731	1.006	0.0	40.942	1.132	0.0	39.872	1.056	0.0	36.177	1.249
175	17894	17895	NS	1	0.0	40.777	0.947	0.0	44.696	1.245	0.0	37.19	0.949	0.0	37.131	1.399	0.0	39.649	0.937	0.0	44.463	1.128	0.0	36.813	0.947	0.0	36.546	1.203

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17894	17895	SN	1	0.0	39.841	0.575	0.0	43.081	0.964	0.0	39.1	0.942	0.0	39.592	1.515	0.0	40.11	0.552	0.0	41.573	0.842	0.0	39.18	0.807	0.0	37.707	1.114
177	17895	17896	NS	1	0.0	49.196	1.258	0.0	48.859	1.72	0.0	40.666	1.37	0.0	37.552	2.006	0.0	50.993	1.238	0.0	46.731	1.646	0.0	40.942	1.364	0.0	37.695	1.85
178	17895	17896	NS	1	0.0	48.904	1.229	0.0	47.231	1.787	0.0	38.322	1.518	0.0	39.119	2.003	0.0	49.825	1.225	0.0	45.707	1.729	0.0	38.237	1.512	0.0	39.131	1.863
179	17895	17896	NS	1	0.0	52.46	4.427	0.0	44.64	6.101	0.0	44.252	5.113	0.0	42.456	5.75	0.0	53.612	4.539	0.0	45.296	5.847	0.0	44.243	5.071	0.0	42.055	5.586
180	17895	17896	SN	1	0.0	43.627	1.021	0.0	43.564	1.35	0.0	45.027	1.107	0.0	49.205	1.662	0.0	43.527	0.998	0.0	41.829	1.259	0.0	45.746	1.135	0.0	47.105	1.45
181	17895	17896	SN	1	0.0	53.616	4.315	0.0	52.202	4.78	0.0	40.999	3.811	0.0	44.606	4.872	0.0	55.416	4.264	0.0	53.216	4.617	0.0	42.605	3.789	0.0	42.665	4.296
182	17895	17896	SN	1	0.0	54.623	4.295	0.0	52.569	4.81	0.0	42.979	3.811	0.0	45.035	4.879	0.0	55.847	4.234	0.0	53.58	4.658	0.0	42.451	3.789	0.0	41.557	4.303
183	17895	17896	SN	1	0.0	43.355	0.972	0.0	43.604	1.285	0.0	47.869	1.062	0.0	47.83	1.605	0.0	42.938	0.958	0.0	41.871	1.181	0.0	45.935	1.096	0.0	45.731	1.387
184	17895	17896	SN	1	0.0	43.627	0.958	0.0	43.564	1.283	0.0	45.027	1.057	0.0	49.205	1.589	0.0	43.527	0.938	0.0	41.829	1.195	0.0	45.746	1.093	0.0	47.105	1.389
185	17895	17896	NS	1	0.0	56.162	4.606	1.536	55.677	5.928	0.0	45.858	4.685	0.0	43.181	6.32	0.0	57.201	4.606	1.319	57.444	5.796	0.0	44.796	4.742	0.0	46.354	5.851
186	17895	17896	SN	1	0.0	53.616	4.567	0.0	52.202	4.995	0.0	40.999	4.01	0.0	44.66	5.089	0.0	55.416	4.525	0.0	53.216	4.867	0.0	42.605	3.995	0.0	42.665	4.495
187	17896	17897	NS	1	0.0	46.322	4.759	0.47	55.559	6.655	0.0	39.991	4.835	0.0	45.302	5.994	0.0	46.016	4.8	0.79	55.141	6.218	0.0	41.369	4.572	0.0	45.56	5.552
188	17896	17897	SN	1	0.0	48.277	4.579	0.0	48.092	4.62	0.0	44.801	3.691	0.0	46.524	4.183	0.0	47.022	4.65	0.0	48.907	4.386	0.0	44.757	3.407	0.0	42.689	3.465
189	17896	17897	SN	1	0.0	51.012	1.013	0.0	48.367	1.269	0.0	39.629	0.896	0.0	42.761	1.146	0.0	51.142	1.022	0.0	46.6	1.145	0.0	38.727	0.795	0.0	39.761	0.935
190	17896	17897	SN	1	0.0	51.328	4.882	0.0	57.57	4.822	0.0	48.514	3.937	0.0	46.524	4.35	0.0	51.994	4.97	0.0	55.502	4.581	0.0	47.145	3.638	0.0	42.689	3.589
191	17896	17897	SN	1	0.0	48.277	4.569	0.0	48.092	4.62	0.0	44.801	3.691	0.0	46.524	4.197	0.0	47.022	4.64	0.0	48.907	4.396	0.0	44.757	3.407	0.0	42.689	3.465
192	17896	17897	NS	1	0.0	44.125	4.584	0.0	50.858	6.476	0.0	38.129	4.742	0.0	46.314	5.91	0.0	45.238	4.544	0.0	53.449	6.1	0.0	40.154	4.706	0.0	44.544	5.398
193	17896	17897	SN	1	0.0	51.012	1.094	0.0	48.367	1.347	0.0	39.629	0.952	0.0	42.761	1.195	0.0	51.142	1.099	0.0	46.6	1.223	0.0	38.727	0.841	0.0	39.761	0.982
194	17896	17897	NS	1	0.0	52.663	1.209	0.0	47.58	1.899	0.0	41.961	1.533	0.0	45.711	2.109	0.0	51.892	1.177	0.0	48.522	1.711	0.0	40.068	1.41	0.0	44.396	1.802
195	17896	17897	SN	1	0.0	51.012	1.01	0.0	48.367	1.274	0.0	39.629	0.894	0.0	42.761	1.146	0.0	51.142	1.019	0.0	46.6	1.152	0.0	38.727	0.797	0.0	39.761	0.935
196	17896	17897	NS	1	0.0	48.16	1.246	0.0	42.365	1.822	0.0	39.382	1.543	0.0	42.029	2.047	0.0	49.915	1.246	0.0	45.01	1.66	0.0	40.005	1.437	0.0	41.304	1.806
197	17897	17898	SN	1	0.0	44.739	1.272	0.0	47.428	1.577	0.0	43.322	1.128	0.0	42.06	1.466	0.0	45.526	1.263	0.0	45.99	1.433	0.0	45.422	1.068	0.0	44.246	1.258
198	17897	17898	SN	1	0.0	51.283	1.376	0.0	45.497	1.71	0.0	39.767	1.261	0.0	41.159	1.597	0.0	50.763	1.366	0.0	42.285	1.529	0.0	40.029	1.192	0.0	43.846	1.354
199	17897	17898	SN	1	0.0	44.739	1.389	0.0	47.428	1.727	0.0	43.322	1.247	0.0	41.559	1.577	0.0	45.526	1.376	0.0	45.99	1.559	0.0	45.422	1.172	0.0	44.246	1.342
200	17897	17898	NS	1	0.0	50.937	0.499	0.0	48.404	0.816	0.0	39.899	0.687	0.0	46.88	1.054	0.0	51.486	0.479	0.0	46.885	0.696	0.0	38.536	0.619	0.0	42.964	0.805
201	17897	17898	NS	1	0.0	44.667	0.499	0.0	48.786	0.813	0.0	39.023	0.683	0.0	46.883	1.057	0.0	45.482	0.479	0.0	47.265	0.689	0.0	37.662	0.609	0.0	42.966	0.805
202	17897	17898	SN	1	0.0	49.151	4.934	0.747	48.669	5.969	0.0	42.672	4.825	0.0	48.511	5.637	0.0	49.652	4.99	0.503	48.969	5.596	0.0	41.278	4.486	0.0	51.307	5.114
203	17897	17898	NS	1	0.0	48.246	1.939	0.0	47.714	2.846	0.0	43.667	2.446	0.0	42.92	3.434	0.0	48.606	1.929	0.0	49.247	2.704	0.0	42.621	2.318	0.0	40.984	2.693
204	17897	17898	NS	1	0.0	50.098	1.929	0.0	44.745	2.857	0.0	43.48	2.411	0.0	43.469	3.42	0.0	50.459	1.909	0.0	46.278	2.694	0.0	42.435	2.304	0.0	41.94	2.657
205	17897	17898	SN	1	0.0	49.151	4.9	0.747	47.839	5.981	0.0	43.12	4.849	0.0	48.191	5.693	0.0	49.652	4.945	0.503	46.911	5.585	0.0	40.987	4.572	0.0	50.986	5.114
206	17897	17898	SN	1	0.0	49.151	4.609	0.747	48.669	5.678	0.0	42.672	4.427	0.0	48.511	5.359	0.0	49.652	4.649	0.503	48.969	5.312	0.0	41.278	4.122	0.0	51.307	4.853
207	17898	17899	NS	1	0.0	43.673	1.042	0.0	43.163	1.383	0.0	43.919	0.978	0.0	46.048	1.421	0.0	43.362	1.064	0.0	43.288	1.265	0.0	41.489	0.939	0.0	40.219	1.167
208	17898	17899	SN	1	0.0	48.106	4.609	0.941	48.631	5.089	0.0	39.841	4.633	0.0	44.834	6.056	0.0	49.611	4.649	0.28	48.346	5.109	0.0	39.078	4.796	0.0	45.717	5.971
209	17898	17899	NS	1	0.0	47.508	3.462	0.0	51.88	4.249	0.0	46.928	3.186	0.0	45.514	4.389	0.0	47.396	3.452	0.0	55.357	3.975	0.0	45.636	3.2	0.0	46.886	3.954
210	17898	17899	SN	1	0.0	40.138	1.385	0.0	46.851	1.693	0.0	37.863	1.408	0.0	40.697	2.011	0.0	40.068	1.434	0.0	45.856	1.652	0.0	38.295	1.392	0.0	40.694	1.941
211	17899	17900	NS	1	0.0	35.151	0.623	0.0	39.606	1.055	0.0	42.573	0.722	0.0	42.1	1.217	0.0	36.29	0.623	0.0	38.243	0.942	0.0	44.484	0.653	0.0	39.146	1.029

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17899	17900	NS	1	0.0	48.252	2.557	0.0	46.373	3.509	0.0	39.136	2.403	0.0	43.421	3.753	0.0	48.909	2.496	0.0	46.505	3.225	0.0	38.316	2.225	0.0	45.183	3.134
213	17899	17900	SN	1	0.0	45.05	4.84	0.0	46.238	5.329	0.0	42.572	4.397	0.0	49.546	5.895	0.0	46.301	4.921	0.0	45.239	5.146	0.0	43.618	4.404	0.0	49.43	5.618
214	17899	17900	SN	1	0.0	42.857	1.292	0.0	44.602	1.723	0.0	39.5	1.423	0.0	41.206	1.947	0.0	42.076	1.256	0.0	43.642	1.567	0.0	36.551	1.382	0.0	40.228	1.74
215	17900	17901	NS	1	0.0	40.036	0.727	0.0	39.216	0.999	0.0	38.46	0.978	0.0	39.558	1.228	0.0	40.717	0.766	0.0	39.347	0.904	0.0	38.559	0.901	0.0	40.874	0.998
216	17900	17901	NS	1	0.0	42.94	2.485	0.008	59.802	3.248	0.0	40.389	3.135	0.0	41.849	3.832	0.0	43.835	2.485	0.625	60.516	2.923	0.0	41.77	2.922	0.0	39.526	3.263
217	17900	17901	SN	1	0.0	49.318	1.141	0.0	43.078	1.416	0.0	43.836	1.066	0.0	43.447	1.229	0.0	50.952	1.163	0.0	44.529	1.267	0.0	42.16	1.014	0.0	44.647	1.047
218	17900	17901	SN	1	0.0	53.453	4.386	0.0	50.921	5.097	0.0	45.305	3.852	0.0	46.133	4.682	0.0	54.552	4.517	0.0	53.015	4.813	0.0	46.244	3.845	0.0	45.435	4.169
219	17901	17902	SN	1	0.0	47.672	4.194	0.0	51.272	5.32	0.0	47.742	3.768	0.0	48.916	5.165	0.0	48.762	4.154	0.0	49.26	4.945	0.0	46.333	3.598	0.0	47.915	4.546
220	17901	17902	NS	1	0.0	41.936	0.915	0.0	44.953	1.178	0.0	38.677	1.071	0.0	36.997	1.76	0.0	42.898	0.883	0.0	45.516	1.022	0.0	35.261	1.034	0.0	36.478	1.341
221	17901	17902	SN	1	0.0	42.923	0.963	0.0	51.763	1.47	0.0	39.732	1.079	0.0	43.228	1.579	0.0	42.816	0.954	0.0	48.059	1.342	0.0	39.107	1.015	0.0	42.236	1.432
222	17901	17902	NS	1	0.0	43.352	3.032	0.0	41.254	4.405	0.0	37.473	3.306	0.0	35.745	4.722	0.0	44.167	2.87	0.0	41.953	3.847	0.0	37.444	3.156	0.0	35.441	4.025
223	17902	17903	NS	1	0.0	44.156	1.136	0.0	48.503	1.484	0.0	41.853	1.208	0.0	41.166	1.605	0.0	45.273	1.1	0.0	48.579	1.464	0.0	40.128	1.146	0.0	39.45	1.38
224	17902	17903	SN	1	0.0	48.334	1.459	0.0	41.339	2.007	0.0	42.443	1.666	0.0	44.441	2.392	0.0	46.283	1.468	0.0	39.578	1.876	0.0	38.761	1.714	0.0	44.464	2.204
225	17902	17903	SN	1	0.0	46.033	5.287	0.0	47.403	6.115	0.0	43.888	5.208	0.0	45.316	6.504	0.0	46.885	5.145	0.0	46.72	6.094	0.0	43.285	5.349	0.0	42.146	6.035
226	17902	17903	NS	1	0.0	60.488	4.329	0.0	49.66	5.517	0.0	44.038	4.208	0.0	43.978	5.016	0.0	59.395	4.359	0.0	49.503	5.405	0.0	43.115	4.073	0.0	45.121	4.739
227	17903	17904	NS	1	0.0	50.499	0.538	0.0	49.846	0.931	0.0	40.723	0.669	0.0	39.742	1.065	0.0	50.757	0.524	0.0	48.72	0.845	0.0	42.218	0.601	0.0	41.385	0.868
228	17903	17904	NS	1	0.0	46.399	2.567	0.0	45.859	3.236	0.0	43.458	2.459	0.0	50.556	3.44	0.0	47.514	2.588	0.0	44.689	3.074	0.0	41.071	2.211	0.0	46.987	2.964
229	17903	17904	SN	1	0.0	40.892	0.988	0.0	46.322	1.408	0.0	39.685	1.206	0.0	48.13	1.645	0.0	39.366	0.994	0.0	48.14	1.218	0.0	39.947	1.14	0.0	46.964	1.397
230	17903	17904	SN	1	0.0	44.523	3.413	0.0	57.109	4.622	0.0	42.307	3.689	0.0	49.988	4.768	0.0	45.804	3.514	0.0	57.672	4.276	0.0	39.665	3.583	0.0	46.429	4.27
231	17904	17905	NS	1	0.0	51.336	1.543	0.0	57.092	1.799	0.0	42.773	1.631	0.0	43.655	2.067	0.0	50.05	1.496	0.0	54.685	1.604	0.0	40.054	1.521	0.0	40.633	1.746
232	17904	17905	NS	1	0.0	54.102	4.527	0.0	45.483	5.786	0.0	45.496	5.46	0.0	46.58	6.719	0.0	54.561	4.75	0.0	46.362	5.461	0.0	46.38	5.24	0.0	44.317	5.836

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	17875	17876	SN	1	0.0	28.706	13.565	0.0	26.781	13.189	0.0	155.887	11.635	0.0	235.455	13.685	0.0	1.432	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0	
2	17875	17876	SN	1	0.0	22.088	6.153	0.0	24.272	7.647	0.0	156.185	2.57	0.0	87.708	3.422	0.0	1.421	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0	
3	17875	17876	SN	1	0.0	28.706	13.687	0.0	26.781	12.729	0.0	155.887	11.975	0.0	235.455	12.857	0.0	1.432	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0	
4	17875	17876	SN	1	0.0	22.088	6.04	0.0	24.272	7.636	0.0	156.185	2.501	0.0	87.708	3.579	0.0	1.421	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0	
5	17876	17877	SN	1	0.0	22.104	6.042	0.0	24.272	7.615	0.0	147.162	2.555	0.0	13.87	3.479	0.0	1.421	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0	
6	17876	17877	SN	1	0.0	28.733	13.582	0.0	27.145	13.262	0.0	147.907	11.65	0.0	61.569	13.619	0.0	1.432	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.135	0.0	
7	17876	17877	SN	1	0.0	22.104	6.018	0.0	24.272	7.607	0.0	147.162	2.534	0.0	59.832	3.591	0.0	1.421	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0	
8	17876	17877	SN	1	0.0	22.104	6.018	0.0	24.272	7.607	0.0	147.162	2.534	0.0	59.832	3.591	0.0	1.421	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0	
9	17876	17877	SN	1	0.0	28.733	13.582	0.0	27.145	13.262	0.0	147.907	11.65	0.0	61.569	13.619	0.0	1.432	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.135	0.0	
10	17876	17877	NS	1	0.0	204.692	10.3	0.0	32.219	14.714	0.0	349.88	9.91	0.0	34.518	12.857	0.0	1.409	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0	
11	17876	17877	NS	1	0.0	24.729	6.11	0.0	24.608	6.93	0.0	354.75	2.177	0.0	59.204	3.004	0.0	1.423	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0	
12	17876	17877	SN	1	0.0	28.733	13.607	0.0	27.145	13.023	0.0	147.907	11.744	0.0	19.65	13.275	0.0	1.432	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.135	0.0	
13	17877	17878	SN	1	0.0	22.099	6.045	0.0	24.255	7.568	0.0	151.96	2.589	0.0	14.223	3.54	0.0	1.42	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0	
14	17877	17878	SN	1	0.0	22.099	6.029	0.0	24.255	7.578	0.0	151.96	2.574	0.0	74.513	3.646	0.0	1.42	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0	
15	17877	17878	NS	1	0.0	151.505	10.3	0.0	29.902	14.633	0.0	356.327	9.847	0.0	36.587	12.786	0.0	1.406	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.131	0.0	
16	17877	17878	NS	1	0.0	155.236	10.292	0.0	29.902	14.593	0.0	356.327	9.845	0.0	69.406	12.835	0.0	1.406	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0	
17	17877	17878	SN	1	0.0	28.65	13.679	0.0	27.183	13.103	0.0	157.497	11.701	0.0	20.549	13.314	0.0	1.432	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.134	0.0	
18	17877	17878	SN	1	0.0	28.65	13.689	0.0	27.183	13.113	0.0	157.437	11.715	0.0	26.96	13.321	0.0	1.432	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.134	0.0	
19	17877	17878	SN	1	0.0	28.65	13.664	0.0	27.183	13.312	0.0	157.437	11.629	0.0	63.676	13.606	0.0	1.432	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.134	0.0	
20	17877	17878	NS	1	0.0	162.025	6.036	0.0	24.597	6.919	0.0	352.604	2.166	0.0	61.454	3.018	0.0	1.423	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0	
21	17877	17878	NS	1	0.0	122.756	6.052	0.0	24.597	6.936	0.0	351.143	2.182	0.0	61.244	2.991	0.0	1.423	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0	
22	17877	17878	SN	1	0.0	22.099	6.048	0.0	24.255	7.565	0.0	152.032	2.592	0.0	14.411	3.544	0.0	1.42	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0	
23	17878	17879	NS	1	0.0	67.931	6.042	0.0	24.602	6.922	0.0	132.743	2.173	0.0	54.681	3.01	0.0	1.424	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.129	0.0	
24	17878	17879	NS	1	0.0	40.886	10.286	0.0	29.902	14.549	0.0	354.689	9.908	0.0	36.559	12.81	0.0	1.407	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0	
25	17878	17879	SN	1	0.0	22.104	6.087	0.0	24.216	7.577	0.0	147.808	2.624	0.0	88.37	3.503	0.0	1.42	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0	
26	17878	17879	SN	1	0.0	22.104	6.052	0.0	24.216	7.574	0.0	147.808	2.6	0.0	88.37	3.633	0.0	1.42	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0	
27	17878	17879	SN	1	0.0	28.253	13.737	0.0	27.206	12.91	0.0	151.458	11.733	0.0	178.358	13.184	0.0	1.432	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0	
28	17878	17879	SN	1	0.0	28.253	13.7	0.0	27.206	13.188	0.0	151.458	11.61	0.0	178.358	13.566	0.0	1.432	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0	
29	17879	17880	SN	1	0.0	22.115	6.106	0.0	24.216	7.559	0.0	146.765	2.646	0.0	12.977	3.492	0.0	1.421	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0	
30	17879	17880	SN	1	0.0	28.171	13.691	0.0	27.167	12.816	0.0	143.429	11.797	0.0	16.06	12.957	0.0	1.432	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
31	17879	17880	NS	1	0.0	122.039	10.242	0.0	29.913	14.741	0.0	278.499	9.955	0.0	76.129	12.922	0.0	1.407	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.127	0.0	

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

32	17879	17880	NS	1	0.0	220.195	10.306	0.0	29.913	14.599	0.0	356.316	9.836	0.0	37.022	12.838	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.131	0.0
33	17879	17880	SN	1	0.0	28.171	13.652	0.0	27.211	13.179	0.0	143.429	11.612	0.0	69.831	13.531	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.133	0.0
34	17879	17880	SN	1	0.0	28.176	13.662	0.0	27.244	13.189	0.0	143.313	11.604	0.0	69.831	13.538	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.133	0.0
35	17879	17880	SN	1	0.0	22.115	6.043	0.0	24.216	7.567	0.0	146.765	2.605	0.0	65.606	3.635	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
36	17879	17880	SN	1	0.0	22.11	6.051	0.0	24.227	7.569	0.0	146.638	2.607	0.0	65.606	3.642	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.139	0.0
37	17879	17880	NS	1	0.0	183.669	6.036	0.0	24.602	6.909	0.0	346.99	2.166	0.0	49.387	2.992	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
38	17879	17880	NS	1	0.0	240.123	6.036	0.0	24.602	6.927	0.0	342.054	2.163	0.0	58.073	2.996	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
39	17880	17881	NS	1	0.0	53.884	6.034	0.0	24.602	6.933	0.0	354.342	2.173	0.0	49.459	2.97	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
40	17880	17881	SN	1	0.0	22.099	6.022	0.0	168.823	7.579	0.0	150.433	2.58	0.0	64.421	3.618	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.136	0.0
41	17880	17881	SN	1	0.0	28.7	13.724	0.0	277.6	12.785	0.0	154.012	11.838	0.0	273.955	12.784	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
42	17880	17881	NS	1	0.0	53.562	6.032	0.0	24.602	6.934	0.0	351.358	2.178	0.0	60.698	2.978	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
43	17880	17881	SN	1	0.0	22.099	6.13	0.0	168.823	7.582	0.0	150.433	2.635	0.0	12.982	3.467	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.136	0.0
44	17880	17881	NS	1	0.0	53.884	10.261	0.0	29.902	14.748	0.0	352.511	9.932	0.0	41.158	12.863	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
45	17880	17881	SN	1	0.0	22.099	6.033	0.0	70.799	7.584	0.0	150.482	2.585	0.0	71.929	3.618	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
46	17880	17881	NS	1	0.0	54.05	10.367	0.0	32.158	14.738	0.0	353.206	9.903	0.0	73.923	12.807	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.132	0.0
47	17880	17881	SN	1	0.0	28.7	13.619	0.0	34.4	13.208	0.0	154.05	11.552	0.0	69.268	13.522	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
48	17880	17881	SN	1	0.0	28.7	13.619	0.0	277.6	13.208	0.0	154.012	11.559	0.0	273.955	13.514	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
49	17881	17882	SN	1	0.0	28.717	13.585	0.0	27.145	13.198	0.0	157.757	11.592	0.0	68.998	13.536	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.823	0.0	0.0	2.131	0.0
50	17881	17882	NS	1	0.0	266.471	10.357	0.0	32.18	14.779	0.0	356.779	9.903	0.0	80.365	12.828	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.131	0.0
51	17881	17882	NS	1	0.0	263.628	6.046	0.0	24.602	6.929	0.0	263.283	2.183	0.0	58.2	2.976	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
52	17881	17882	NS	1	0.0	24.713	6.05	0.0	24.602	6.917	0.0	313.955	2.182	0.0	51.471	2.956	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
53	17881	17882	SN	1	0.0	28.722	13.606	0.0	27.183	13.169	0.0	157.663	11.592	0.0	68.998	13.522	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.829	0.0	0.0	2.136	0.0
54	17881	17882	SN	1	0.0	28.717	13.716	0.0	27.145	12.65	0.0	157.757	11.975	0.0	14.747	12.638	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.823	0.0	0.0	2.131	0.0
55	17881	17882	SN	1	0.0	22.115	6.043	0.0	24.249	7.566	0.0	142.866	2.554	0.0	148.762	3.606	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
56	17881	17882	SN	1	0.0	22.115	6.022	0.0	24.249	7.57	0.0	142.998	2.566	0.0	124.068	3.601	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
57	17881	17882	SN	1	0.0	22.115	6.161	0.0	24.249	7.582	0.0	142.998	2.653	0.0	12.977	3.423	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
58	17881	17882	NS	1	0.0	55.202	10.242	0.0	29.908	14.78	0.0	132.253	9.961	0.0	42.206	12.87	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.128	0.0
59	17882	17883	NS	1	0.0	24.558	10.218	0.0	30.989	14.784	0.0	356.867	9.91	0.0	33.636	12.885	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.132	0.0
60	17882	17883	SN	1	0.0	28.706	13.562	0.0	26.781	13.263	0.0	149.865	11.572	0.0	70.145	13.634	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.137	0.0
61	17882	17883	NS	1	0.0	59.51	6.092	0.0	24.602	6.896	0.0	352.654	2.182	0.0	61.294	2.945	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
62	17882	17883	SN	1	0.0	28.706	13.562	0.0	26.781	13.263	0.0	149.865	11.572	0.0	70.129	13.62	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.137	0.0
63	17882	17883	SN	1	0.0	22.121	6.016	0.0	24.249	7.578	0.0	150.328	2.498	0.0	120.925	3.572	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
64	17882	17883	SN	1	0.0	22.121	6.011	0.0	24.249	7.576	0.0	150.328	2.498	0.0	120.947	3.572	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
65	17882	17883	SN	1	0.0	28.706	13.736	0.0	25.584	12.526	0.0	149.865	12.09	0.0	14.493	12.581	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.137	0.0
66	17882	17883	SN	1	0.0	22.121	6.223	0.0	24.249	7.598	0.0	150.328	2.648	0.0	12.982	3.407	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
67	17883	17884	SN	1	0.0	22.11	6.014	0.0	24.707	7.665	0.0	155.639	2.473	0.0	72.71	3.553	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
68	17883	17884	NS	1	0.0	43.489	10.295	0.0	29.913	14.713	0.0	354.777	9.972	0.0	36.686	12.84	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0

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

69	17883	17884	NS	1	0.0	24.542	10.295	0.0	29.913	14.713	0.0	354.777	9.972	0.0	36.691	12.826	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
70	17883	17884	NS	1	0.0	43.489	10.295	0.0	29.913	14.713	0.0	354.777	9.972	0.0	36.686	12.84	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
71	17883	17884	SN	1	0.0	28.044	13.548	0.0	27.161	13.246	0.0	149.82	11.491	0.0	272.342	13.657	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
72	17883	17884	NS	1	0.0	203.065	6.069	0.0	24.608	6.913	0.0	140.156	2.21	0.0	54.521	2.954	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
73	17883	17884	NS	1	0.0	24.724	6.066	0.0	24.608	6.918	0.0	229.609	2.206	0.0	54.538	2.963	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
74	17883	17884	NS	1	0.0	203.065	6.069	0.0	24.608	6.913	0.0	140.156	2.21	0.0	54.521	2.954	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
75	17884	17885	NS	1	0.0	197.702	10.299	0.0	83.927	14.867	0.0	148.891	10.032	0.0	118.517	12.973	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
76	17884	17885	NS	1	0.0	82.866	10.309	0.0	83.927	14.867	0.0	148.875	10.039	0.0	118.517	12.944	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
77	17884	17885	NS	1	0.0	80.616	6.051	0.0	83.905	6.918	0.0	341.955	2.197	0.0	114.635	2.964	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
78	17884	17885	NS	1	0.0	198.063	6.046	0.0	83.905	6.916	0.0	341.949	2.199	0.0	114.635	2.967	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
79	17884	17885	SN	1	0.0	28.766	13.587	0.0	27.139	13.118	0.0	146.76	11.524	0.0	63.086	13.543	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.131	0.0
80	17884	17885	SN	1	0.0	22.11	6.015	0.0	24.266	7.674	0.0	134.257	2.457	0.0	65.579	3.526	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
81	17885	17886	NS	1	0.0	24.718	6.039	0.0	24.608	6.918	0.0	230.497	2.191	0.0	55.42	2.914	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
82	17885	17886	NS	1	0.0	241.836	10.26	0.0	29.919	14.796	0.0	256.936	9.997	0.0	73.107	12.88	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
83	17885	17886	SN	1	0.0	28.606	13.601	0.0	27.139	13.188	0.0	150.526	11.534	0.0	68.419	13.551	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.13	0.0
84	17885	17886	SN	1	0.0	22.104	5.987	0.0	24.277	7.627	0.0	191.552	2.478	0.0	206.195	3.546	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
85	17885	17886	SN	1	0.0	28.606	13.601	0.0	27.139	13.198	0.0	150.526	11.534	0.0	68.419	13.551	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.13	0.0
86	17885	17886	NS	1	0.0	241.836	10.26	0.0	29.919	14.796	0.0	256.936	9.99	0.0	73.107	12.88	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
87	17885	17886	NS	1	0.0	24.718	6.039	0.0	24.608	6.918	0.0	230.497	2.193	0.0	55.415	2.916	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
88	17885	17886	SN	1	0.0	22.104	5.975	0.0	24.277	7.61	0.0	191.552	2.478	0.0	206.195	3.547	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
89	17886	17887	NS	1	0.0	157.779	6.149	0.0	24.613	6.935	0.0	354.678	2.236	0.0	13.06	2.844	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
90	17886	17887	SN	1	0.0	22.11	6.005	0.0	24.26	7.625	0.0	179.629	2.49	0.0	233.762	3.555	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
91	17886	17887	SN	1	0.0	22.11	6.005	0.0	24.26	7.625	0.0	179.629	2.49	0.0	233.762	3.555	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
92	17886	17887	SN	1	0.0	28.562	13.561	0.0	131.433	13.149	0.0	181.609	11.556	0.0	211.506	13.615	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.134	0.0
93	17886	17887	NS	1	0.0	157.779	6.097	0.0	24.613	6.929	0.0	354.678	2.198	0.0	51.014	2.916	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
94	17886	17887	NS	1	0.0	157.779	6.095	0.0	24.613	6.929	0.0	354.673	2.199	0.0	51.014	2.923	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
95	17886	17887	SN	1	0.0	28.562	13.561	0.0	131.433	13.149	0.0	181.609	11.556	0.0	211.506	13.615	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.134	0.0
96	17886	17887	NS	1	0.0	53.396	10.274	0.0	29.919	14.757	0.0	343.758	9.981	0.0	72.031	12.886	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
97	17886	17887	NS	1	0.0	53.396	10.274	0.0	29.919	14.757	0.0	343.758	9.988	0.0	72.031	12.879	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
98	17886	17887	NS	1	0.0	53.396	10.288	0.0	29.919	14.538	0.0	343.758	10.107	0.0	18.646	12.608	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
99	17887	17888	NS	1	0.0	107.43	10.239	0.0	29.935	14.743	0.0	356.928	9.99	0.0	33.46	12.835	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
100	17887	17888	NS	1	0.0	107.43	10.239	0.0	29.935	14.743	0.0	356.928	9.99	0.0	33.46	12.835	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
101	17887	17888	NS	1	0.0	107.43	10.327	0.0	29.935	14.289	0.0	356.928	10.383	0.0	13.197	12.224	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
102	17887	17888	NS	1	0.0	24.729	6.3	0.0	24.619	6.928	0.0	176.494	2.299	0.0	12.817	2.882	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
103	17887	17888	SN	1	0.0	28.507	13.603	0.0	26.781	13.212	0.0	158.115	11.608	0.0	85.835	13.684	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.135	0.0
104	17887	17888	SN	1	0.0	22.104	6.025	0.0	24.707	7.651	0.0	176.894	2.491	0.0	75.407	3.565	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
105	17887	17888	SN	1	0.0	28.507	13.603	0.0	26.781	13.212	0.0	158.115	11.608	0.0	85.835	13.684	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.833	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	17887	17888	NS	1	0.0	212.579	6.167	0.0	24.619	6.911	0.0	176.494	2.19	0.0	60.505	2.941	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
107	17887	17888	NS	1	0.0	212.579	6.167	0.0	24.619	6.911	0.0	176.494	2.19	0.0	60.505	2.943	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
108	17887	17888	SN	1	0.0	22.104	6.025	0.0	24.707	7.651	0.0	176.894	2.495	0.0	75.407	3.565	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
109	17888	17889	NS	1	0.0	24.746	6.175	0.0	24.619	6.907	0.0	137.701	2.203	0.0	54.064	2.97	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
110	17888	17889	NS	1	0.0	24.569	10.459	0.0	29.924	14.107	0.0	167.802	10.749	0.0	13.208	11.923	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.132	0.0
111	17888	17889	NS	1	0.0	24.569	10.255	0.0	33.857	14.716	0.0	167.802	9.882	0.0	76.256	12.829	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.132	0.0
112	17888	17889	NS	1	0.0	24.569	10.255	0.0	33.857	14.716	0.0	167.802	9.882	0.0	76.256	12.829	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.132	0.0
113	17888	17889	SN	1	0.0	28.452	13.542	0.0	26.77	13.213	0.0	150.609	11.579	0.0	120.511	13.712	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.129	0.0
114	17888	17889	SN	1	0.0	28.457	13.532	0.0	26.77	13.203	0.0	150.609	11.557	0.0	68.562	13.684	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.129	0.0
115	17888	17889	NS	1	0.0	24.746	6.44	0.0	24.619	7.045	0.0	137.701	2.426	0.0	12.817	3.038	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
116	17888	17889	NS	1	0.0	24.746	6.175	0.0	24.619	6.907	0.0	137.701	2.203	0.0	54.064	2.97	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
117	17888	17889	SN	1	0.0	22.11	6.027	0.0	24.244	7.7	0.0	156.643	2.516	0.0	162.0	3.547	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
118	17888	17889	SN	1	0.0	22.11	6.029	0.0	24.244	7.696	0.0	156.643	2.514	0.0	222.867	3.54	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
119	17889	17890	NS	1	0.0	57.331	6.222	0.0	24.608	6.914	0.0	346.621	2.205	0.0	58.569	2.993	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
120	17889	17890	NS	1	0.0	57.331	6.222	0.0	24.608	6.911	0.0	346.621	2.205	0.0	58.569	2.997	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
121	17889	17890	SN	1	0.0	22.11	6.026	0.0	24.277	7.686	0.0	131.968	2.451	0.0	197.627	3.513	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
122	17889	17890	NS	1	0.0	24.751	6.683	0.0	24.608	7.081	0.0	346.621	2.589	0.0	12.839	3.257	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
123	17889	17890	NS	1	0.0	210.395	10.553	0.0	29.919	14.102	0.0	354.932	11.506	0.0	13.203	12.076	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
124	17889	17890	SN	1	0.0	28.055	13.635	0.0	27.161	13.194	0.0	141.747	11.586	0.0	88.794	13.67	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
125	17889	17890	SN	1	0.0	22.11	6.185	0.0	24.277	7.696	0.0	131.968	2.561	0.0	59.714	3.336	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
126	17889	17890	NS	1	0.0	210.395	10.255	0.0	29.919	14.733	0.0	354.932	9.957	0.0	37.226	12.812	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
127	17889	17890	NS	1	0.0	210.395	10.255	0.0	29.919	14.733	0.0	354.932	9.957	0.0	37.226	12.812	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
128	17889	17890	SN	1	0.0	28.055	13.754	0.0	27.123	12.586	0.0	141.747	12.023	0.0	76.805	12.711	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
129	17890	17891	NS	1	0.0	238.03	6.145	0.0	24.624	6.91	0.0	348.838	2.225	0.0	56.093	2.944	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
130	17890	17891	NS	1	0.0	90.499	10.209	0.0	29.93	14.723	0.0	352.351	10.011	0.0	39.537	12.779	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
131	17890	17891	NS	1	0.0	90.499	10.209	0.0	29.93	14.723	0.0	352.351	10.011	0.0	39.537	12.779	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
132	17890	17891	SN	1	0.0	22.115	6.026	0.0	24.277	7.668	0.0	152.319	2.464	0.0	68.871	3.507	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
133	17890	17891	SN	1	0.0	22.115	6.026	0.0	24.277	7.668	0.0	152.319	2.464	0.0	68.871	3.507	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
134	17890	17891	SN	1	0.0	28.617	13.618	0.0	27.09	12.873	0.0	155.793	11.725	0.0	16.606	13.063	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.132	0.0
135	17890	17891	SN	1	0.0	22.115	6.083	0.0	24.277	7.667	0.0	152.319	2.492	0.0	12.971	3.365	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
136	17890	17891	SN	1	0.0	28.617	13.571	0.0	27.09	13.157	0.0	155.793	11.578	0.0	69.208	13.524	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.132	0.0
137	17890	17891	SN	1	0.0	28.617	13.571	0.0	27.09	13.157	0.0	155.793	11.578	0.0	69.208	13.524	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.132	0.0
138	17890	17891	NS	1	0.0	238.03	6.145	0.0	24.624	6.91	0.0	348.838	2.225	0.0	56.093	2.941	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
139	17891	17892	NS	1	0.0	271.032	10.26	0.0	29.913	14.744	0.0	221.375	10.011	0.0	35.666	12.921	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
140	17891	17892	SN	1	0.0	28.524	13.646	0.0	206.06	13.157	0.0	152.429	11.677	0.0	224.609	13.688	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
141	17891	17892	NS	1	0.0	209.054	10.223	0.0	29.913	14.809	0.0	354.198	10.002	0.0	75.886	12.921	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.13	0.0
142	17891	17892	NS	1	0.0	100.795	6.077	0.0	24.602	6.911	0.0	354.843	2.194	0.0	51.764	2.963	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0

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

143	17891	17892	NS	1	0.0	267.425	6.079	0.0	24.602	6.907	0.0	344.222	2.198	0.0	58.608	2.962	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
144	17891	17892	SN	1	0.0	22.132	6.045	0.0	276.464	7.645	0.0	147.808	2.499	0.0	153.543	3.56	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
145	17891	17892	SN	1	0.0	22.132	6.073	0.0	276.464	7.642	0.0	147.808	2.514	0.0	153.543	3.46	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
146	17891	17892	SN	1	0.0	22.132	6.071	0.0	24.718	7.636	0.0	147.763	2.519	0.0	272.353	3.443	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
147	17891	17892	SN	1	0.0	28.524	13.642	0.0	206.065	13.018	0.0	152.396	11.762	0.0	60.188	13.383	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0
148	17891	17892	SN	1	0.0	28.524	13.663	0.0	206.06	13.008	0.0	152.429	11.747	0.0	224.609	13.419	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
149	17892	17893	SN	1	0.0	28.91	13.653	0.667	26.77	13.245	0.0	170.215	11.621	0.0	167.791	13.664	0.0	1.435	0.0	0.001	1.783	0.0	0.0	1.839	0.0	0.0	2.136	0.0
150	17892	17893	SN	1	0.0	22.132	6.06	0.0	24.244	7.638	0.0	168.731	2.557	0.0	261.298	3.476	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
151	17892	17893	SN	1	0.0	28.91	13.677	0.667	26.77	13.017	0.0	170.215	11.715	0.0	167.791	13.32	0.0	1.435	0.0	0.001	1.783	0.0	0.0	1.839	0.0	0.0	2.136	0.0
152	17892	17893	NS	1	0.0	24.586	10.211	0.0	29.908	14.752	0.0	356.796	9.984	0.0	33.531	12.861	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
153	17892	17893	SN	1	0.0	22.132	6.024	0.0	24.244	7.64	0.0	168.731	2.537	0.0	261.298	3.601	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
154	17892	17893	SN	1	0.0	22.132	6.024	0.0	24.244	7.64	0.0	168.731	2.535	0.0	261.298	3.601	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
155	17892	17893	NS	1	0.0	191.622	6.073	0.0	24.602	6.942	0.0	322.046	2.19	0.0	60.698	2.966	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.131	0.0
156	17892	17893	SN	1	0.0	28.91	13.653	0.667	26.77	13.245	0.0	170.215	11.621	0.0	167.791	13.664	0.0	1.435	0.0	0.001	1.783	0.0	0.0	1.839	0.0	0.0	2.136	0.0
157	17893	17894	NS	1	0.0	24.575	10.327	0.0	29.908	14.758	0.0	248.933	9.918	0.0	75.23	12.835	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
158	17893	17894	NS	1	0.0	24.724	6.07	0.0	24.608	6.912	0.0	247.185	2.196	0.0	47.523	2.968	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
159	17893	17894	NS	1	0.0	24.536	10.201	0.0	29.908	14.793	0.0	356.432	9.949	0.0	33.923	12.817	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
160	17893	17894	SN	1	0.0	22.121	6.031	0.0	44.046	7.622	0.0	138.917	2.541	0.0	224.612	3.599	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
161	17893	17894	SN	1	0.0	28.661	13.622	0.667	33.716	13.215	0.0	147.885	11.635	0.0	68.458	13.641	0.0	1.432	0.0	0.001	1.783	0.0	0.0	1.838	0.0	0.0	2.137	0.0
162	17893	17894	SN	1	0.0	28.667	13.622	0.667	94.701	13.215	0.0	147.868	11.628	0.0	68.463	13.634	0.0	1.432	0.0	0.001	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0
163	17893	17894	SN	1	0.0	22.121	6.086	0.0	44.046	7.617	0.0	138.917	2.571	0.0	224.612	3.46	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
164	17893	17894	SN	1	0.0	22.121	6.024	0.0	123.782	7.624	0.0	138.906	2.542	0.0	224.601	3.595	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
165	17893	17894	SN	1	0.0	28.661	13.656	0.667	33.716	12.911	0.0	147.885	11.791	0.0	30.357	13.155	0.0	1.432	0.0	0.001	1.783	0.0	0.0	1.838	0.0	0.0	2.137	0.0
166	17893	17894	NS	1	0.0	24.724	6.05	0.0	24.608	6.915	0.0	138.86	2.188	0.0	62.667	2.962	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
167	17894	17895	SN	1	0.0	22.121	6.032	0.0	24.244	7.603	0.0	132.807	2.519	0.0	65.176	3.565	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
168	17894	17895	SN	1	0.0	28.645	13.678	0.0	26.775	12.805	0.0	162.511	11.846	0.0	74.213	12.864	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.135	0.0
169	17894	17895	NS	1	0.0	24.553	10.336	0.0	29.913	14.755	0.0	176.745	9.964	0.0	36.95	12.825	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
170	17894	17895	NS	1	0.0	24.553	10.279	0.827	29.919	14.779	0.0	176.75	9.996	0.0	70.305	12.888	0.0	1.407	0.0	0.001	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
171	17894	17895	SN	1	0.0	28.645	13.619	0.0	26.775	13.264	0.0	162.511	11.624	0.0	74.213	13.562	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.135	0.0
172	17894	17895	SN	1	0.0	28.645	13.619	0.0	26.775	13.264	0.0	162.511	11.624	0.0	74.213	13.562	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.135	0.0
173	17894	17895	SN	1	0.0	22.121	6.122	0.0	24.244	7.608	0.0	132.807	2.562	0.0	46.676	3.425	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
174	17894	17895	NS	1	0.0	24.724	6.061	0.0	24.608	6.903	0.0	348.203	2.205	0.0	57.919	2.967	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
175	17894	17895	NS	1	0.0	24.724	6.061	0.0	24.608	6.912	0.0	331.807	2.212	0.0	47.446	2.961	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
176	17894	17895	SN	1	0.0	22.121	6.032	0.0	24.244	7.603	0.0	132.807	2.519	0.0	65.176	3.565	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
177	17895	17896	NS	1	0.0	121.559	6.086	0.0	24.608	6.885	0.0	350.294	2.212	0.0	49.122	2.962	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
178	17895	17896	NS	1	0.0	203.766	6.095	0.0	24.608	6.885	0.0	211.746	2.199	0.0	60.191	2.97	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
179	17895	17896	NS	1	0.0	208.983	10.265	0.0	29.913	14.765	0.0	352.301	9.992	0.0	37.496	12.79	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.129	0.0

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

180	17895	17896	SN	1	0.0	22.121	6.152	0.0	68.036	7.641	0.0	146.545	2.572	0.0	12.982	3.411	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
181	17895	17896	SN	1	0.0	28.502	13.593	0.0	55.522	13.243	0.0	146.247	11.602	0.0	77.111	13.578	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.133	0.0
182	17895	17896	SN	1	0.0	28.496	13.593	0.0	26.764	13.213	0.0	146.214	11.602	0.0	77.111	13.563	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.133	0.0
183	17895	17896	SN	1	0.0	22.121	6.035	0.0	24.713	7.633	0.0	146.5	2.506	0.0	68.403	3.563	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
184	17895	17896	SN	1	0.0	22.121	6.033	0.0	68.036	7.626	0.0	146.545	2.506	0.0	68.403	3.568	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
185	17895	17896	NS	1	0.0	237.699	10.298	0.827	29.913	14.779	0.0	347.646	9.996	0.0	73.041	12.831	0.0	1.407	0.0	0.001	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
186	17895	17896	SN	1	0.0	28.502	13.691	0.0	55.522	12.692	0.0	146.247	11.939	0.0	14.466	12.688	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.133	0.0
187	17896	17897	NS	1	0.0	210.135	10.289	0.822	29.919	14.725	0.0	254.868	9.932	0.0	35.053	12.807	0.0	1.406	0.0	0.001	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
188	17896	17897	SN	1	0.0	28.584	13.595	0.0	27.139	13.108	0.0	151.381	11.569	0.0	66.561	13.553	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
189	17896	17897	SN	1	0.0	22.126	6.035	0.0	24.707	7.652	0.0	144.747	2.483	0.0	123.401	3.533	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.137	0.0
190	17896	17897	SN	1	0.0	28.584	13.727	0.0	27.101	12.538	0.0	151.381	12.004	0.0	14.433	12.611	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
191	17896	17897	SN	1	0.0	28.584	13.595	0.0	27.139	13.108	0.0	151.381	11.569	0.0	66.566	13.56	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
192	17896	17897	NS	1	0.0	210.18	10.254	0.0	29.919	14.769	0.0	356.685	10.009	0.0	75.197	12.85	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.131	0.0
193	17896	17897	SN	1	0.0	22.126	6.192	0.0	24.707	7.664	0.0	144.747	2.598	0.0	12.982	3.346	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.137	0.0
194	17896	17897	NS	1	0.0	191.655	6.095	0.0	24.608	6.903	0.0	343.499	2.218	0.0	51.284	2.93	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.129	0.0
195	17896	17897	SN	1	0.0	22.126	6.033	0.0	24.707	7.65	0.0	144.747	2.483	0.0	123.429	3.533	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.137	0.0
196	17896	17897	NS	1	0.0	200.812	6.104	0.0	24.613	6.896	0.0	354.441	2.21	0.0	45.896	2.942	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.132	0.0
197	17897	17898	SN	1	0.0	22.104	6.014	0.0	24.713	7.713	0.0	165.687	2.459	0.0	74.475	3.521	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
198	17897	17898	SN	1	0.0	22.104	6.258	0.0	24.713	7.739	0.0	165.687	2.654	0.0	47.967	3.356	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
199	17897	17898	SN	1	0.0	22.104	6.258	0.0	24.713	7.739	0.0	165.687	2.654	0.0	47.967	3.356	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
200	17897	17898	NS	1	0.0	266.113	6.148	0.0	24.613	6.904	0.0	348.882	2.21	0.0	61.233	2.934	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
201	17897	17898	NS	1	0.0	266.388	6.144	0.0	24.613	6.888	0.0	348.898	2.211	0.0	61.233	2.943	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
202	17897	17898	SN	1	0.0	29.4	13.777	0.667	25.419	12.47	0.0	167.573	12.154	0.0	72.977	12.52	0.0	1.433	0.0	0.002	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
203	17897	17898	NS	1	0.0	270.701	10.203	0.0	29.924	14.75	0.0	356.366	10.033	0.0	36.029	12.831	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
204	17897	17898	NS	1	0.0	257.002	10.193	0.0	29.924	14.761	0.0	356.36	10.048	0.0	36.035	12.803	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
205	17897	17898	SN	1	0.0	29.4	13.777	0.667	25.419	12.47	0.0	167.573	12.154	0.0	72.977	12.52	0.0	1.433	0.0	0.002	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
206	17897	17898	SN	1	0.0	29.4	13.562	0.667	26.764	13.195	0.0	167.573	11.493	0.0	72.977	13.628	0.0	1.433	0.0	0.002	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
207	17898	17899	NS	1	0.0	124.656	6.085	0.0	24.619	6.915	0.0	139.439	2.206	0.0	54.819	2.934	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
208	17898	17899	SN	1	0.0	33.261	13.603	0.673	27.079	13.134	0.0	142.452	11.501	0.0	235.46	13.649	0.0	1.432	0.0	0.002	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
209	17898	17899	NS	1	0.0	151.034	10.183	0.0	29.924	14.679	0.0	356.41	10.026	0.0	36.504	12.781	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
210	17898	17899	SN	1	0.0	70.256	6.027	0.0	24.713	7.778	0.0	137.875	2.473	0.0	212.033	3.467	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
211	17899	17900	NS	1	0.0	153.891	6.09	0.0	24.602	6.897	0.0	128.034	2.225	0.0	57.808	2.917	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
212	17899	17900	NS	1	0.0	125.453	10.279	0.0	30.724	14.697	0.0	205.999	10.066	0.0	69.82	12.814	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
213	17899	17900	SN	1	0.0	28.568	13.548	0.0	26.373	13.226	0.0	143.12	11.603	0.0	265.379	13.617	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.136	0.0
214	17899	17900	SN	1	0.0	22.11	6.021	0.0	24.718	7.761	0.0	133.606	2.441	0.0	76.943	3.481	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
215	17900	17901	NS	1	0.0	46.472	6.07	0.0	24.613	6.919	0.0	348.11	2.225	0.0	48.951	2.922	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
216	17900	17901	NS	1	0.0	43.797	10.306	0.634	29.93	14.718	0.0	170.703	10.046	0.0	72.732	12.761	0.0	1.406	0.0	0.002	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0

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

217	17900	17901	SN	1	0.0	22.154	6.025	0.0	24.707	7.682	0.0	196.974	2.45	0.0	63.632	3.482	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
218	17900	17901	SN	1	0.0	29.224	13.603	0.0	27.101	13.281	0.0	150.411	11.606	0.0	68.099	13.582	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.137	0.0
219	17901	17902	SN	1	0.0	28.496	13.565	0.0	27.139	13.209	0.0	179.938	11.531	0.0	79.328	13.618	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
220	17901	17902	NS	1	0.0	256.958	6.133	0.0	24.613	6.917	0.0	344.734	2.213	0.0	49.172	2.971	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
221	17901	17902	SN	1	0.0	22.11	6.011	0.0	24.713	7.718	0.0	181.978	2.469	0.0	66.649	3.504	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
222	17901	17902	NS	1	0.0	24.591	10.203	0.0	30.173	14.728	0.0	353.989	10.059	0.0	71.188	12.865	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.13	0.0
223	17902	17903	NS	1	0.0	263.896	6.203	0.0	24.619	6.906	0.0	326.678	2.217	0.0	60.61	2.992	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
224	17902	17903	SN	1	0.0	22.099	6.011	0.0	24.277	7.781	0.0	175.973	2.459	0.0	107.22	3.507	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
225	17902	17903	SN	1	0.0	27.983	13.51	0.0	180.332	13.144	0.0	172.785	11.508	0.0	88.309	13.664	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.82	0.0	0.0	2.136	0.0
226	17902	17903	NS	1	0.0	143.36	10.229	0.0	29.93	14.715	0.0	231.776	10.044	0.0	66.577	12.867	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.13	0.0
227	17903	17904	NS	1	0.0	218.824	6.24	0.0	24.613	6.906	0.0	138.705	2.227	0.0	49.519	2.976	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
228	17903	17904	NS	1	0.0	271.539	10.28	0.0	29.924	14.749	0.0	195.978	10.023	0.0	70.327	12.92	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
229	17903	17904	SN	1	0.0	22.11	6.011	0.0	24.707	7.758	0.0	159.571	2.445	0.0	172.832	3.462	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
230	17903	17904	SN	1	0.0	28.016	13.581	0.0	27.117	13.164	0.0	141.592	11.458	0.0	68.193	13.664	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.82	0.0	0.0	2.137	0.0
231	17904	17905	NS	1	0.0	236.508	6.215	0.0	24.613	6.91	0.0	150.935	2.224	0.0	58.674	2.967	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
232	17904	17905	NS	1	0.0	260.973	10.313	0.0	29.924	14.745	0.0	138.782	10.011	0.0	40.331	12.862	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0

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