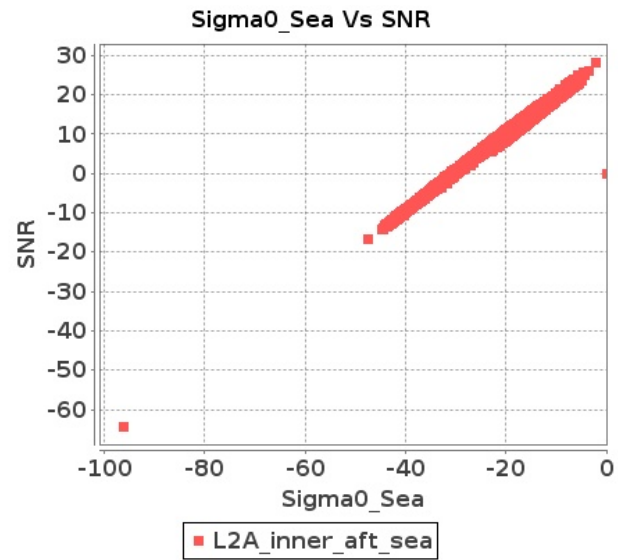


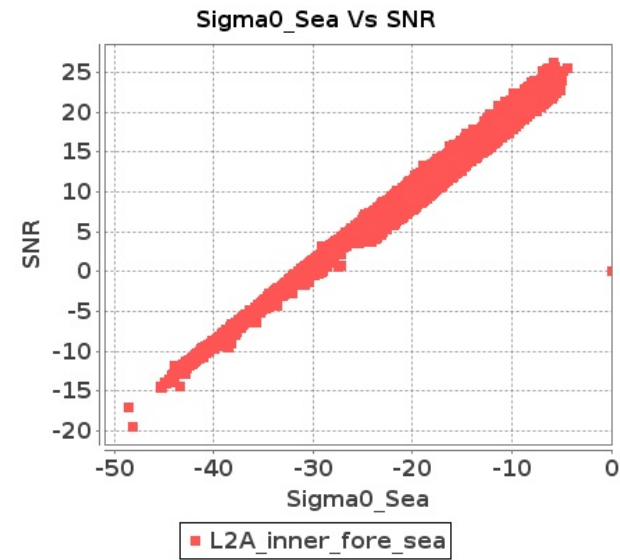
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-MAY-2019 To 04-MAY-2019

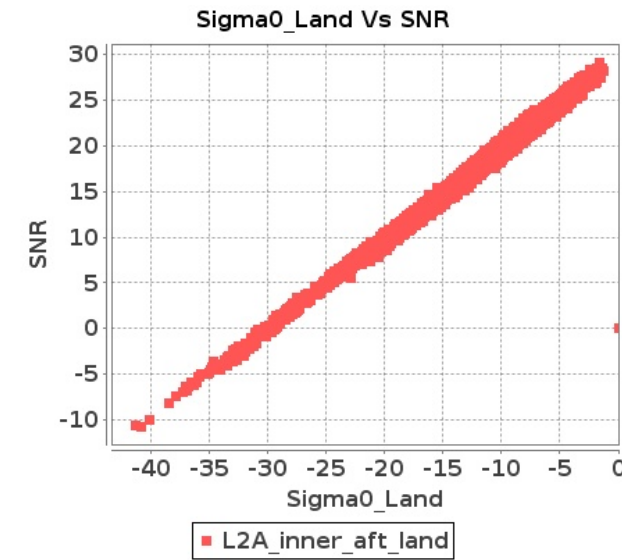
Inner Sea Aft Sigma0VsSNR



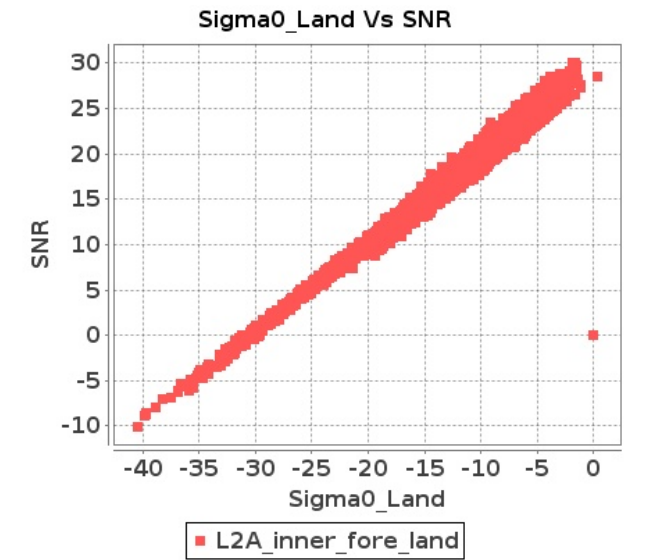
Inner Sea Fore Sigma0VsSNR



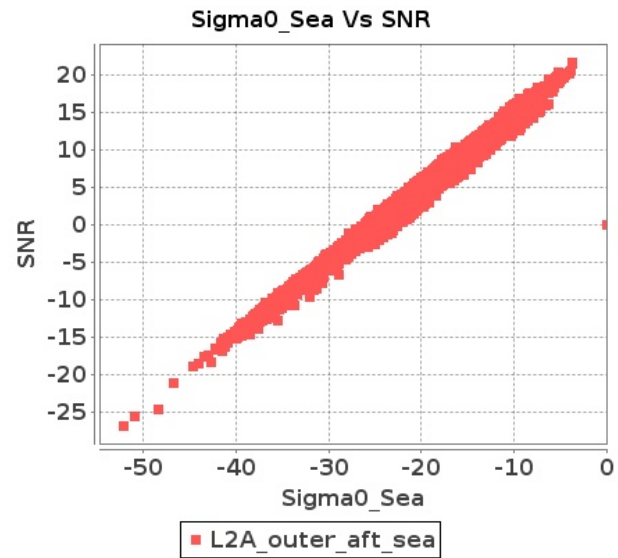
Inner Land Aft Sigma0VsSNR



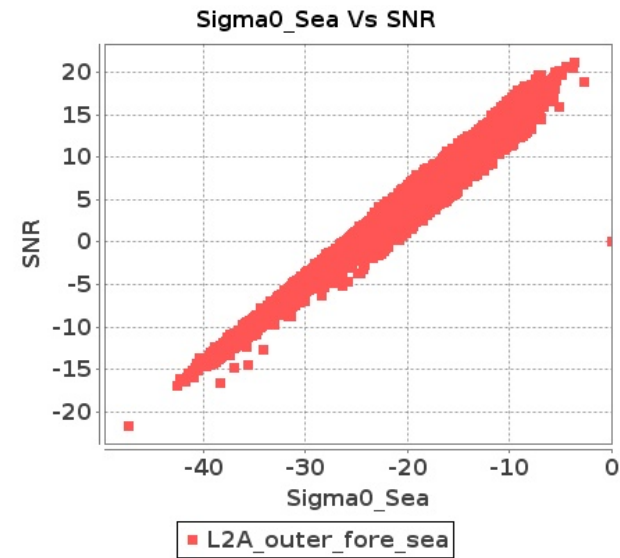
Inner Land Fore Sigma0VsSNR



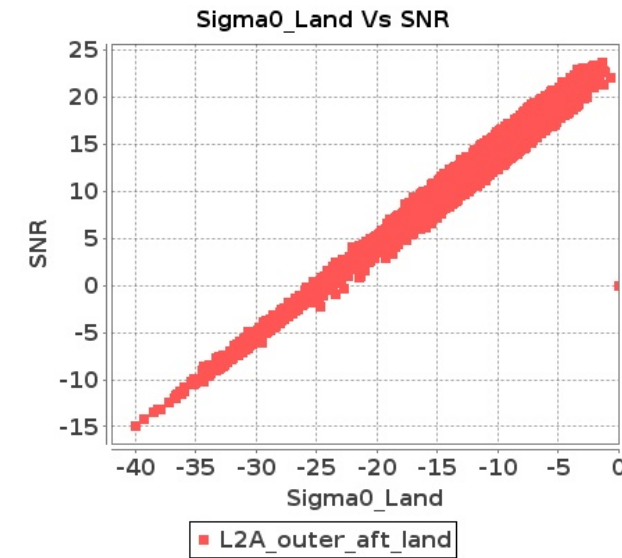
Outer Sea Aft Sigma0VsSNR



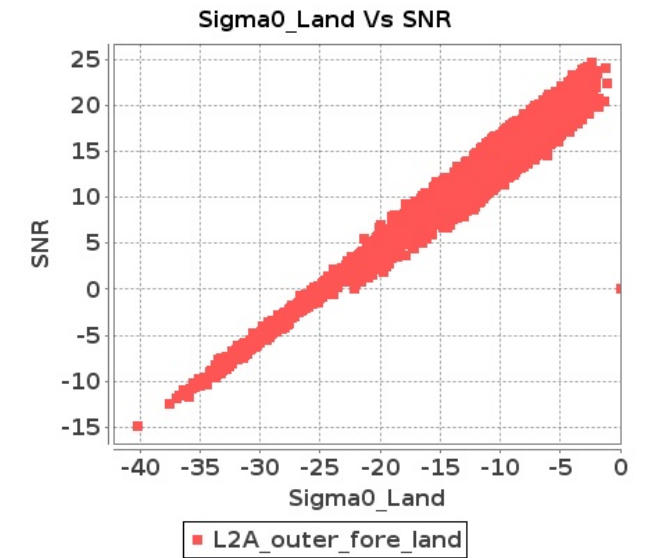
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-MAY-2019 To 04-MAY-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13757	13758	SN	1	0.0	49.269	0.687	0.0	50.519	0.775	0.0	44.051	0.756	0.0	42.518	0.765	0.0	51.554	0.667	0.0	49.144	0.702	0.0	41.346	0.724	0.0	39.397	0.649
2	13757	13758	SN	1	0.0	50.208	2.332	0.0	49.753	2.506	0.0	47.662	2.809	0.0	47.136	2.873	0.0	49.898	2.385	0.0	50.982	2.292	0.0	49.08	2.705	0.0	45.432	2.468
3	13757	13758	SN	1	0.0	49.377	2.236	0.0	52.279	2.405	0.0	49.204	2.718	0.0	43.608	2.768	0.0	49.067	2.267	0.0	53.125	2.212	0.0	48.267	2.611	0.0	43.73	2.39
4	13757	13758	SN	1	0.0	47.44	0.716	0.0	50.519	0.817	0.0	39.244	0.781	0.0	46.079	0.793	0.0	46.619	0.702	0.0	49.144	0.74	0.0	37.853	0.742	0.0	43.566	0.692
5	13757	13758	SN	1	0.0	50.208	2.226	0.0	49.753	2.405	0.0	47.662	2.718	0.0	47.136	2.754	0.0	49.898	2.277	0.0	50.982	2.191	0.0	49.08	2.597	0.0	45.432	2.34
6	13757	13758	SN	1	0.0	47.44	0.685	0.0	50.519	0.786	0.0	44.236	0.758	0.0	46.079	0.756	0.0	46.619	0.674	0.0	53.103	0.709	0.0	41.681	0.715	0.0	43.566	0.663
7	13758	13759	NS	1	0.0	59.331	6.308	0.0	51.053	7.254	0.0	44.156	5.815	0.0	52.219	6.927	0.0	59.782	6.359	0.0	50.825	6.94	0.0	42.908	5.673	0.0	51.671	6.359
8	13758	13759	NS	1	0.0	50.55	1.763	0.0	59.702	2.273	0.0	43.0	1.791	0.0	47.651	2.252	0.0	51.857	1.76	0.0	57.615	2.087	0.0	42.529	1.688	0.0	49.195	2.063
9	13758	13759	SN	1	0.0	43.864	4.168	0.0	48.33	5.356	0.0	48.047	3.952	0.0	45.587	5.1	0.0	44.639	4.249	0.0	48.8	5.222	0.0	47.712	3.909	0.0	44.616	4.726
10	13758	13759	SN	1	0.0	47.787	1.034	0.0	45.12	1.537	0.0	39.252	1.206	0.0	40.776	1.6	0.0	47.318	1.057	0.0	42.561	1.454	0.0	40.219	1.153	0.0	44.597	1.401
11	13758	13759	SN	1	0.0	47.787	1.05	0.0	45.12	1.559	0.0	39.252	1.225	0.0	40.776	1.627	0.0	47.318	1.073	0.0	42.561	1.475	0.0	40.219	1.171	0.0	44.597	1.424
12	13758	13759	SN	1	0.0	44.578	4.178	0.0	48.33	5.398	0.0	46.152	3.988	0.0	50.581	5.079	0.0	45.349	4.259	0.0	48.8	5.243	0.0	48.027	3.852	0.0	52.134	4.711
13	13758	13759	SN	1	0.0	46.531	1.029	0.0	45.12	1.544	0.0	39.725	1.173	0.0	40.77	1.551	0.0	46.422	1.054	0.0	42.561	1.468	0.0	40.219	1.146	0.0	44.59	1.385
14	13758	13759	SN	1	0.0	44.578	4.243	0.0	48.33	5.482	0.0	46.152	4.05	0.0	50.581	5.159	0.0	45.349	4.325	0.0	48.8	5.325	0.0	48.027	3.913	0.0	52.134	4.793
15	13759	13760	SN	1	0.0	39.207	0.652	0.0	43.021	0.97	0.0	46.644	0.767	0.0	40.449	1.242	0.0	37.963	0.664	0.0	41.956	0.878	0.0	48.294	0.719	0.0	39.33	1.057
16	13759	13760	NS	1	0.0	34.685	0.312	0.0	38.462	0.524	0.0	36.686	0.495	0.0	37.292	0.817	0.0	34.497	0.276	0.0	36.733	0.386	0.0	37.154	0.415	0.0	34.505	0.586
17	13759	13760	SN	1	0.0	38.94	0.646	0.0	43.021	0.959	0.0	46.644	0.748	0.0	40.449	1.226	0.0	37.963	0.657	0.0	41.956	0.867	0.0	48.294	0.702	0.0	39.33	1.048
18	13759	13760	SN	1	0.0	43.901	2.062	0.0	49.041	2.448	0.0	42.099	2.582	0.0	41.812	3.436	0.0	44.822	2.022	0.0	50.787	2.417	0.0	40.639	2.532	0.0	41.099	3.062
19	13759	13760	SN	1	0.0	43.901	2.09	0.0	49.041	2.48	0.0	42.099	2.631	0.0	41.812	3.467	0.0	44.822	2.038	0.0	50.787	2.448	0.0	40.639	2.58	0.0	41.099	3.094
20	13759	13760	SN	1	0.0	43.901	2.09	0.0	49.041	2.48	0.0	42.099	2.631	0.0	41.812	3.467	0.0	44.822	2.038	0.0	50.787	2.448	0.0	40.639	2.58	0.0	41.099	3.094
21	13759	13760	NS	1	0.0	43.228	1.186	0.0	36.585	1.617	0.0	33.96	1.505	0.0	40.641	2.323	0.0	41.275	1.207	0.0	37.369	1.322	0.0	35.881	1.313	0.0	41.973	1.888
22	13759	13760	NS	1	0.0	38.452	1.217	0.0	39.682	1.607	0.0	39.676	1.519	0.0	40.143	2.315	0.0	39.994	1.207	0.0	37.358	1.282	0.0	37.305	1.334	0.0	41.253	1.945
23	13759	13760	SN	1	0.0	39.207	0.652	0.0	43.021	0.97	0.0	46.644	0.767	0.0	40.449	1.242	0.0	37.963	0.664	0.0	41.956	0.878	0.0	48.294	0.719	0.0	39.33	1.057
24	13759	13760	NS	1	0.0	33.301	0.285	0.0	39.431	0.44	0.0	39.544	0.511	0.0	36.802	0.792	0.0	33.436	0.255	0.0	38.212	0.345	0.0	35.997	0.42	0.0	35.243	0.602
25	13760	13761	SN	1	0.0	38.463	3.186	0.0	40.929	4.431	0.0	36.91	3.505	0.0	38.929	4.762	0.0	38.741	3.186	0.0	40.068	4.042	0.0	35.955	3.404	0.0	36.929	4.246
26	13760	13761	SN	1	0.0	37.216	0.857	0.0	43.676	1.253	0.0	42.945	1.215	0.0	41.856	1.684	0.0	39.214	0.853	0.0	42.367	1.149	0.0	41.267	1.129	0.0	40.571	1.424
27	13760	13761	SN	1	0.0	37.017	3.116	0.0	41.368	4.361	0.0	36.91	3.459	0.0	38.929	4.675	0.0	36.987	3.085	0.0	40.502	3.958	0.0	35.955	3.331	0.0	36.929	4.175
28	13760	13761	NS	1	0.0	52.055	1.09	0.0	50.924	1.297	0.0	47.119	1.067	0.0	46.108	1.825	0.0	53.287	1.067	0.0	53.345	1.231	0.0	44.312	1.035	0.0	47.165	1.566
29	13760	13761	NS	1	0.0	50.952	3.34	0.0	47.32	3.923	0.0	46.968	3.151	0.0	50.149	4.905	0.0	50.978	3.412	0.0	47.581	3.771	0.0	47.326	3.002	0.0	47.15	4.395
30	13760	13761	SN	1	0.0	37.216	0.846	0.0	43.676	1.232	0.0	39.944	1.188	0.0	41.856	1.657	0.0	39.214	0.846	0.0	42.367	1.135	0.0	36.593	1.108	0.0	40.571	1.398
31	13761	13762	NS	1	0.0	44.141	0.795	0.0	45.121	0.834	0.0	39.436	0.631	0.0	43.41	0.803	0.0	44.581	0.818	0.0	44.493	0.782	0.0	38.662	0.589	0.0	40.405	0.709

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

32	13761	13762	NS	1	0.0	54.71	2.94	0.0	46.384	3.193	0.0	41.421	2.583	0.0	45.474	3.156	0.0	56.473	3.011	0.0	45.883	2.97	0.0	40.825	2.462	0.0	45.262	2.802
33	13761	13762	NS	1	0.0	45.397	2.94	0.0	49.021	3.163	0.0	43.355	2.611	0.0	48.03	3.199	0.0	45.749	3.021	0.0	49.991	2.97	0.0	41.744	2.519	0.0	44.887	2.788
34	13761	13762	SN	1	0.0	41.009	3.12	0.0	41.789	4.491	0.0	44.233	3.447	0.0	44.272	4.879	0.0	41.744	3.068	0.0	40.07	4.111	0.0	42.589	3.315	0.0	43.118	4.392
35	13761	13762	SN	1	0.0	41.009	3.011	0.0	41.789	4.354	0.0	44.233	3.303	0.0	44.272	4.755	0.0	41.744	2.98	0.0	40.07	3.995	0.0	42.589	3.182	0.0	43.118	4.26
36	13761	13762	SN	1	0.0	40.19	0.872	0.0	42.171	1.336	0.0	40.132	1.119	0.0	45.149	1.663	0.0	40.202	0.858	0.0	40.243	1.146	0.0	39.437	1.047	0.0	41.947	1.337
37	13761	13762	SN	1	0.0	40.19	0.842	0.0	42.171	1.301	0.0	40.132	1.073	0.0	45.149	1.614	0.0	40.202	0.828	0.0	40.243	1.113	0.0	39.437	1.016	0.0	41.947	1.3
38	13761	13762	NS	1	0.0	45.593	0.823	0.0	40.878	0.837	0.0	40.371	0.622	0.0	47.764	0.802	0.0	47.009	0.827	0.0	39.021	0.773	0.0	39.429	0.583	0.0	44.754	0.709
39	13762	13763	NS	1	0.0	47.685	1.207	0.0	45.732	1.353	0.0	42.187	1.266	0.0	45.726	1.79	0.0	47.074	1.203	0.0	46.629	1.215	0.0	43.553	1.146	0.0	42.112	1.471
40	13762	13763	SN	1	0.0	44.091	1.052	0.0	43.734	1.367	0.0	40.579	1.112	0.0	39.388	1.591	0.0	44.244	1.045	0.0	44.946	1.31	0.0	40.961	1.077	0.0	36.363	1.387
41	13762	13763	NS	1	0.0	52.686	4.385	0.0	43.383	4.884	0.0	47.055	4.4	0.0	48.26	5.391	0.0	52.776	4.365	0.0	43.421	4.266	0.0	48.093	4.201	0.0	44.563	4.646
42	13762	13763	NS	1	0.0	56.371	4.247	0.0	53.361	5.055	0.0	46.483	4.244	0.0	46.973	5.289	0.0	56.158	4.298	0.0	55.915	4.447	0.0	48.16	4.059	0.0	45.946	4.694
43	13762	13763	SN	1	0.0	44.091	1.088	0.0	43.734	1.425	0.0	39.111	1.136	0.0	39.388	1.645	0.0	44.244	1.084	0.0	44.946	1.367	0.0	36.308	1.106	0.0	36.363	1.441
44	13762	13763	SN	1	0.0	44.091	1.052	0.0	43.734	1.367	0.0	40.01	1.114	0.0	39.388	1.591	0.0	44.244	1.045	0.0	44.946	1.31	0.0	40.39	1.077	0.0	36.363	1.387
45	13762	13763	SN	1	0.0	45.316	4.661	0.0	51.363	5.157	0.0	38.989	3.551	0.0	41.077	4.617	0.0	46.367	4.692	0.0	53.142	5.147	0.0	38.756	3.537	0.0	42.803	4.38
46	13762	13763	NS	1	0.0	46.75	1.18	0.0	46.883	1.265	0.0	41.805	1.392	0.0	42.906	1.812	0.0	46.786	1.202	0.0	46.123	1.195	0.0	42.78	1.271	0.0	43.079	1.532
47	13762	13763	SN	1	0.0	45.417	4.661	0.0	51.363	5.157	0.0	38.989	3.551	0.0	41.077	4.61	0.0	46.367	4.692	0.0	53.142	5.147	0.0	38.643	3.537	0.0	42.803	4.366
48	13762	13763	SN	1	0.0	46.37	4.865	0.0	51.363	5.381	0.0	38.989	3.707	0.0	41.077	4.776	0.0	46.827	4.875	0.0	53.142	5.381	0.0	38.643	3.7	0.0	42.803	4.536
49	13763	13764	NS	1	0.0	39.054	1.286	0.0	44.719	1.879	0.0	38.443	1.52	0.0	43.854	2.036	0.0	40.348	1.307	0.0	42.811	1.631	0.0	38.235	1.488	0.0	45.364	1.778
50	13763	13764	SN	1	0.0	46.031	4.072	0.461	49.589	4.969	0.0	42.402	4.524	0.0	52.431	5.208	0.0	47.652	4.133	0.233	50.308	4.725	0.0	43.772	4.531	0.0	50.25	4.573
51	13763	13764	SN	1	0.0	45.952	4.041	0.461	48.48	5.02	0.0	42.764	4.474	0.0	44.634	5.151	0.0	47.572	4.102	0.233	47.611	4.735	0.0	44.259	4.446	0.0	42.696	4.609
52	13763	13764	NS	1	0.0	51.9	4.929	0.0	46.285	6.483	0.0	45.329	5.021	0.0	43.927	6.4	0.0	53.231	4.959	0.0	46.831	5.987	0.0	46.796	4.943	0.0	45.425	5.528
53	13763	13764	SN	1	0.0	46.031	4.195	0.461	49.589	5.092	0.0	42.402	4.7	0.0	52.431	5.36	0.0	47.652	4.268	0.233	50.308	4.851	0.0	43.772	4.7	0.0	50.25	4.692
54	13763	13764	NS	1	0.0	51.893	4.989	0.0	46.234	6.522	0.0	45.349	5.035	0.0	45.624	6.371	0.0	53.222	4.959	0.0	46.784	6.017	0.0	46.814	4.908	0.0	45.396	5.443
55	13763	13764	NS	1	0.0	36.724	1.3	0.0	44.719	1.881	0.0	42.925	1.52	0.0	42.731	2.052	0.0	38.52	1.329	0.0	42.796	1.649	0.0	42.031	1.479	0.0	45.365	1.764
56	13763	13764	SN	1	0.0	47.935	1.081	0.0	42.604	1.529	0.0	43.211	1.243	0.0	40.982	1.536	0.0	47.556	1.059	0.0	42.617	1.372	0.0	43.079	1.222	0.0	45.488	1.373
57	13763	13764	SN	1	0.0	44.213	1.074	0.0	43.763	1.504	0.0	46.282	1.234	0.0	44.185	1.573	0.0	44.424	1.056	0.0	42.617	1.359	0.0	47.252	1.186	0.0	44.739	1.365
58	13763	13764	SN	1	0.0	44.213	1.098	0.0	43.763	1.556	0.0	46.282	1.265	0.0	46.456	1.609	0.0	44.424	1.084	0.0	42.617	1.402	0.0	47.252	1.239	0.0	45.89	1.404
59	13764	13765	NS	1	0.0	41.8	0.886	0.0	48.885	1.366	0.0	40.411	0.875	0.0	42.434	1.586	0.0	41.832	0.917	0.0	50.317	1.226	0.0	42.262	0.808	0.0	42.272	1.32
60	13764	13765	SN	1	0.0	52.691	3.08	0.0	49.485	3.837	0.0	43.548	2.171	0.0	43.96	2.799	0.0	54.627	3.135	0.0	49.137	3.947	0.0	43.015	2.278	0.0	45.725	2.916
61	13764	13765	SN	1	0.0	54.0	10.153	0.0	55.38	11.426	0.0	46.549	8.611	0.0	50.018	9.001	0.0	55.714	10.287	0.0	59.211	11.622	0.0	47.281	8.97	0.0	46.236	9.528
62	13764	13765	NS	1	0.0	49.934	3.327	0.0	55.285	4.454	0.0	46.627	2.946	0.0	49.215	4.401	0.0	50.707	3.377	0.0	56.646	4.353	0.0	44.73	2.804	0.0	48.258	3.891
63	13764	13765	SN	1	0.0	52.691	3.08	0.0	49.485	3.712	0.0	43.548	2.169	0.0	43.96	2.682	0.0	54.627	3.135	0.0	49.137	3.816	0.0	43.015	2.278	0.0	45.725	2.786
64	13764	13765	SN	1	0.0	54.0	10.155	0.0	55.38	11.791	0.0	46.549	8.611	0.0	50.018	9.382	0.0	55.714	10.288	0.0	59.211	12.038	0.0	47.281	8.97	0.0	46.236	9.967
65	13765	13766	NS	1	0.0	46.503	0.985	0.0	37.755	0.227	0.0	36.003	0.83	0.0	33.811	0.405	0.0	49.247	1.003	0.0	35.075	0.155	0.0	38.437	0.827	0.0	29.935	0.284
66	13765	13766	NS	1	0.0	48.625	3.687	0.0	37.099	0.789	0.0	41.605	3.378	0.0	34.509	1.655	0.0	49.372	3.869	0.0	36.379	0.631	0.0	40.49	3.172	0.0	32.438	1.138
67	13765	13766	NS	1	0.0	48.771	3.668	0.0	37.224	0.755	0.0	41.602	3.261	0.0	32.574	1.663	0.0	49.519	3.81	0.0	36.371	0.593	0.0	40.486	3.145	0.0	30.276	1.091

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13765	13766	NS	1	0.0	45.708	0.979	0.0	37.88	0.207	0.0	36.197	0.803	0.0	31.645	0.395	0.0	48.454	1.007	0.0	35.2	0.146	0.0	38.631	0.809	0.0	27.762	0.3
69	13765	13766	SN	1	0.0	48.441	1.015	0.0	47.204	1.566	0.0	46.376	1.056	0.0	42.643	1.517	0.0	47.632	1.022	0.0	45.275	1.426	0.0	44.812	1.001	0.0	39.387	1.289
70	13765	13766	SN	1	0.0	48.441	1.015	0.0	47.204	1.566	0.0	46.376	1.056	0.0	42.643	1.517	0.0	47.632	1.022	0.0	45.275	1.426	0.0	44.812	1.001	0.0	39.387	1.289
71	13765	13766	SN	1	0.0	42.372	3.33	0.0	50.571	4.916	0.0	45.418	3.336	0.0	40.912	4.907	0.0	42.702	3.34	0.0	51.645	4.794	0.0	45.003	3.272	0.0	38.662	4.593
72	13765	13766	SN	1	0.0	42.372	3.33	0.0	50.571	4.916	0.0	45.418	3.336	0.0	40.912	4.907	0.0	42.702	3.34	0.0	51.645	4.794	0.0	45.003	3.272	0.0	38.662	4.593
73	13766	13767	NS	1	0.0	50.819	4.654	0.0	50.864	5.763	0.0	46.597	4.561	0.0	48.713	5.724	0.0	50.033	4.786	0.0	51.857	5.723	0.0	44.904	4.426	0.0	45.595	5.149
74	13766	13767	NS	1	0.0	43.947	1.301	0.0	46.942	1.74	0.0	43.987	1.25	0.0	47.96	1.813	0.0	44.885	1.29	0.0	46.77	1.677	0.0	42.591	1.19	0.0	48.799	1.568
75	13766	13767	NS	1	0.0	43.916	1.301	0.0	46.985	1.711	0.0	44.052	1.247	0.0	45.995	1.818	0.0	44.854	1.285	0.0	46.594	1.652	0.0	42.655	1.211	0.0	45.385	1.572
76	13766	13767	NS	1	0.0	50.819	4.654	0.0	50.864	5.723	0.0	46.599	4.504	0.0	48.715	5.781	0.0	50.033	4.745	0.0	51.857	5.702	0.0	44.904	4.355	0.0	47.173	5.064
77	13766	13767	SN	1	0.0	40.567	3.282	0.0	53.577	4.405	0.0	45.794	2.972	0.0	43.717	4.414	0.0	42.12	3.322	0.0	50.58	3.923	0.0	45.165	2.837	0.0	41.709	4.032
78	13766	13767	SN	1	0.0	42.586	0.764	0.0	41.129	1.21	0.0	36.947	1.001	0.0	43.169	1.426	0.0	42.704	0.734	0.0	38.272	1.091	0.0	35.882	0.962	0.0	37.722	1.199
79	13767	13768	NS	1	0.0	41.28	2.187	0.0	46.32	3.07	0.0	40.216	2.44	0.0	42.162	3.418	0.0	41.934	2.167	0.0	46.833	2.755	0.0	39.353	2.447	0.0	41.693	3.069
80	13767	13768	SN	1	0.0	52.321	1.33	0.0	49.617	1.927	0.0	45.836	1.201	0.0	49.577	1.609	0.0	53.541	1.316	0.0	48.582	1.865	0.0	43.633	1.18	0.0	49.567	1.5
81	13767	13768	NS	1	0.0	45.87	0.619	0.0	39.674	1.002	0.0	37.083	0.893	0.0	39.532	1.155	0.0	45.573	0.605	0.0	42.809	0.875	0.0	34.484	0.838	0.0	39.219	0.927
82	13767	13768	NS	1	0.0	41.28	2.147	0.0	46.32	3.07	0.0	41.112	2.44	0.0	42.162	3.41	0.0	41.934	2.136	0.0	46.833	2.775	0.0	39.353	2.433	0.0	41.693	3.04
83	13767	13768	NS	1	0.0	45.87	0.61	0.0	39.674	1.002	0.0	37.083	0.886	0.0	39.237	1.149	0.0	45.573	0.596	0.0	42.809	0.884	0.0	34.484	0.831	0.0	37.52	0.923
84	13767	13768	NS	1	0.0	41.28	2.187	0.0	46.32	3.07	0.0	40.216	2.44	0.0	42.162	3.418	0.0	41.934	2.167	0.0	46.833	2.755	0.0	39.353	2.447	0.0	41.693	3.069
85	13767	13768	SN	1	0.0	52.321	1.33	0.0	50.446	1.936	0.0	44.218	1.196	0.0	49.665	1.619	0.0	53.541	1.312	0.0	49.412	1.874	0.0	42.951	1.175	0.0	49.656	1.512
86	13767	13768	SN	1	0.0	51.849	4.477	0.0	48.438	6.156	0.0	47.479	4.075	0.0	49.028	5.079	0.0	52.823	4.579	0.0	47.551	6.095	0.0	47.293	3.954	0.0	47.674	4.651
87	13767	13768	SN	1	0.0	51.848	4.497	0.0	48.438	6.227	0.0	47.761	4.096	0.0	49.028	5.122	0.0	52.823	4.609	0.0	47.551	6.146	0.0	47.576	3.982	0.0	47.674	4.658
88	13767	13768	NS	1	0.0	45.87	0.619	0.0	39.674	1.002	0.0	37.083	0.893	0.0	39.532	1.155	0.0	45.573	0.605	0.0	42.809	0.875	0.0	34.484	0.838	0.0	39.219	0.927
89	13768	13769	NS	1	0.0	41.121	1.866	0.0	42.363	2.895	0.0	41.856	2.571	0.0	37.338	3.696	0.0	41.502	1.886	0.0	43.29	2.68	0.0	41.963	2.535	0.0	41.392	3.178
90	13768	13769	SN	1	0.0	52.355	2.15	0.0	50.288	2.558	0.0	47.196	2.889	0.0	41.868	3.152	0.0	53.054	2.273	0.0	52.049	2.404	0.0	47.44	2.676	0.0	41.125	2.808
91	13768	13769	SN	1	0.0	52.355	2.15	0.0	50.288	2.558	0.0	47.196	2.889	0.0	41.868	3.152	0.0	53.054	2.273	0.0	52.049	2.404	0.0	47.44	2.676	0.0	41.125	2.808
92	13768	13769	NS	1	0.0	41.121	1.87	0.0	42.363	2.956	0.0	41.856	2.568	0.0	37.338	3.767	0.0	41.502	1.891	0.0	43.29	2.736	0.0	41.963	2.532	0.0	41.392	3.223
93	13768	13769	NS	1	0.0	41.121	1.836	0.0	42.363	2.895	0.0	41.856	2.527	0.0	37.338	3.689	0.0	41.502	1.856	0.0	43.29	2.679	0.0	41.963	2.484	0.0	41.392	3.157
94	13768	13769	SN	1	0.0	52.753	0.671	0.0	41.37	0.639	0.0	46.362	0.764	0.0	41.911	0.992	0.0	52.57	0.696	0.0	42.328	0.642	0.0	47.469	0.725	0.0	43.081	0.787
95	13768	13769	SN	1	0.0	52.753	0.671	0.0	41.37	0.639	0.0	46.362	0.764	0.0	41.911	0.992	0.0	52.57	0.696	0.0	42.328	0.642	0.0	47.469	0.725	0.0	43.081	0.787
96	13768	13769	NS	1	0.0	35.685	0.532	0.0	50.649	0.868	0.0	36.198	0.909	0.0	37.843	1.406	0.0	34.742	0.528	0.0	49.409	0.84	0.0	35.905	0.9	0.0	34.569	1.075
97	13768	13769	NS	1	0.0	35.685	0.531	0.0	50.649	0.852	0.0	36.198	0.909	0.0	37.843	1.38	0.0	34.742	0.527	0.0	49.409	0.827	0.0	35.916	0.899	0.0	34.569	1.061
98	13768	13769	NS	1	0.0	35.685	0.523	0.0	50.649	0.852	0.0	36.198	0.893	0.0	37.843	1.38	0.0	34.742	0.519	0.0	49.409	0.825	0.0	35.902	0.884	0.0	34.569	1.059
99	13769	13770	NS	1	0.0	44.134	3.288	0.636	46.297	4.195	0.0	41.546	4.091	0.0	46.979	4.872	0.0	45.802	3.248	0.718	44.663	3.699	0.0	43.372	3.821	0.0	41.887	4.292
100	13769	13770	NS	1	0.0	44.134	3.288	0.636	46.297	4.195	0.0	41.546	4.091	0.0	46.979	4.872	0.0	45.802	3.248	0.718	44.663	3.699	0.0	43.372	3.821	0.0	41.887	4.292
101	13769	13770	NS	1	0.0	49.188	1.111	0.0	47.123	1.415	0.0	39.484	1.174	0.0	44.28	1.749	0.0	49.791	1.086	0.0	44.243	1.206	0.0	38.845	1.128	0.0	38.971	1.453
102	13769	13770	NS	1	0.0	49.188	1.168	0.0	47.123	1.483	0.0	39.484	1.234	0.0	44.28	1.84	0.0	49.791	1.147	0.0	44.243	1.268	0.0	38.845	1.187	0.0	38.971	1.53
103	13769	13770	NS	1	0.0	49.188	1.111	0.0	47.123	1.415	0.0	39.484	1.174	0.0	44.28	1.749	0.0	49.791	1.086	0.0	44.243	1.206	0.0	38.845	1.128	0.0	38.971	1.453

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13769	13770	NS	1	0.0	44.134	3.46	0.636	46.297	4.412	0.0	41.546	4.302	0.0	46.979	5.118	0.0	45.802	3.417	0.718	44.663	3.89	0.0	43.372	4.019	0.0	41.887	4.524
105	13769	13770	SN	1	0.0	43.16	0.913	0.0	46.164	1.113	0.0	40.736	1.012	0.0	39.015	1.291	0.0	43.741	0.909	0.0	44.476	1.036	0.0	39.777	0.921	0.0	39.644	1.073
106	13769	13770	SN	1	0.0	49.075	3.127	0.0	44.769	3.919	0.0	45.268	3.327	0.0	42.836	3.935	0.0	50.475	3.188	0.0	45.398	3.684	0.0	45.886	3.106	0.0	40.683	3.528
107	13770	13771	SN	1	0.0	37.385	3.31	0.0	40.603	4.094	0.0	42.654	3.941	0.0	44.52	5.002	0.0	37.615	3.361	0.0	42.015	3.859	0.0	43.696	3.927	0.0	43.872	4.517
108	13770	13771	NS	1	0.0	44.187	1.016	0.0	43.893	1.234	0.0	40.906	1.287	0.0	49.855	1.589	0.0	46.137	1.054	0.0	46.521	1.116	0.0	38.758	1.229	0.0	46.962	1.33
109	13770	13771	NS	1	0.0	44.187	0.92	0.0	43.893	1.119	0.0	40.906	1.166	0.0	49.855	1.44	0.0	46.137	0.954	0.0	46.521	1.012	0.0	38.758	1.116	0.0	46.962	1.205
110	13770	13771	NS	1	0.0	44.62	3.315	0.0	46.619	4.113	0.0	39.515	4.04	0.0	41.241	4.551	0.0	45.118	3.461	0.0	46.155	3.742	0.0	39.186	3.922	0.0	42.948	3.803
111	13770	13771	SN	1	0.0	36.054	1.068	0.0	44.062	1.413	0.0	36.915	1.334	0.0	38.649	1.817	0.0	36.416	1.036	0.0	44.628	1.304	0.0	35.156	1.282	0.0	36.35	1.529
112	13770	13771	NS	1	0.0	44.62	3.005	0.0	46.619	3.726	0.0	39.515	3.651	0.0	41.241	4.119	0.0	45.118	3.137	0.0	46.155	3.39	0.0	39.186	3.545	0.0	42.948	3.442
113	13770	13771	SN	1	0.0	38.851	3.361	0.0	40.445	4.022	0.0	43.427	3.877	0.0	42.685	5.152	0.0	39.08	3.351	0.0	41.856	3.829	0.0	44.469	3.941	0.0	40.799	4.509
114	13770	13771	SN	1	0.0	37.521	1.047	0.0	44.408	1.402	0.0	38.332	1.359	0.0	36.794	1.833	0.0	36.675	1.009	0.0	44.974	1.293	0.0	37.01	1.291	0.0	36.782	1.566
115	13771	13772	SN	1	0.0	46.241	1.101	0.0	46.975	1.282	0.0	45.592	1.007	0.0	43.279	1.418	0.0	47.474	1.163	0.0	47.716	1.206	0.0	45.43	0.997	0.0	41.856	1.241
116	13771	13772	NS	1	0.0	44.06	1.085	0.0	49.235	1.365	0.0	46.139	1.327	0.0	41.607	1.977	0.0	46.187	1.068	0.0	49.49	1.168	0.0	42.934	1.311	0.0	39.55	1.61
117	13771	13772	SN	1	0.0	37.569	0.958	0.0	43.028	1.169	0.0	36.09	0.947	0.0	39.306	1.369	0.0	39.952	1.015	0.0	41.474	1.123	0.0	37.735	0.897	0.0	39.926	1.172
118	13771	13772	SN	1	0.0	50.344	1.035	0.0	46.975	1.187	0.0	45.592	0.927	0.0	43.279	1.329	0.0	51.572	1.091	0.0	47.716	1.128	0.0	45.43	0.936	0.0	41.856	1.162
119	13771	13772	SN	1	0.0	51.535	4.447	0.0	47.818	4.691	0.0	44.125	3.296	0.0	46.673	4.447	0.0	51.99	4.59	0.0	48.072	4.528	0.0	43.225	3.211	0.0	45.424	3.99
120	13771	13772	SN	1	0.0	37.569	0.958	0.0	42.408	1.169	0.0	36.09	0.947	0.0	39.306	1.369	0.0	39.952	1.015	0.0	40.853	1.123	0.0	37.735	0.895	0.0	39.926	1.172
121	13771	13772	SN	1	0.0	51.535	4.447	0.0	47.818	4.691	0.0	44.125	3.296	0.0	46.673	4.44	0.0	51.99	4.59	0.0	48.072	4.528	0.0	43.225	3.211	0.0	45.424	3.99
122	13771	13772	NS	1	0.0	55.516	3.609	0.0	50.816	4.57	0.0	48.585	4.586	0.0	44.942	6.656	0.0	55.269	3.501	0.0	49.639	4.051	0.0	45.581	4.352	0.0	44.998	5.845
123	13771	13772	SN	1	0.0	44.124	4.363	0.0	51.408	4.608	0.0	45.507	3.315	0.0	45.124	4.548	0.0	44.654	4.532	0.0	49.716	4.482	0.0	45.568	3.271	0.0	45.396	3.997
124	13771	13772	NS	1	0.0	44.06	1.014	0.0	49.235	1.283	0.0	47.872	1.248	0.0	41.969	1.862	0.0	46.187	0.999	0.0	49.49	1.098	0.0	50.169	1.229	0.0	38.913	1.504
125	13771	13772	NS	1	0.0	44.06	1.019	0.0	49.235	1.281	0.0	46.139	1.239	0.0	41.607	1.85	0.0	46.187	1.003	0.0	49.49	1.095	0.0	42.934	1.223	0.0	39.55	1.508
126	13771	13772	SN	1	0.0	44.124	4.727	0.0	51.408	4.963	0.0	41.935	3.531	0.0	45.123	4.888	0.0	44.696	4.899	0.0	49.716	4.838	0.0	42.542	3.515	0.0	45.396	4.341
127	13771	13772	NS	1	0.0	55.516	3.384	0.0	50.816	4.26	0.0	48.334	4.292	0.0	44.942	6.231	0.0	55.269	3.273	0.0	49.64	3.795	0.0	47.424	4.079	0.0	44.924	5.494
128	13771	13772	NS	1	0.0	55.516	3.384	0.0	50.816	4.291	0.0	48.585	4.292	0.0	44.942	6.217	0.0	55.269	3.283	0.0	49.639	3.805	0.0	45.581	4.072	0.0	44.998	5.472
129	13772	13773	SN	1	0.0	51.954	5.553	0.0	49.343	6.615	0.0	44.687	3.933	0.0	46.023	4.765	0.0	52.396	5.584	0.0	48.736	6.204	0.0	44.859	3.862	0.0	47.019	4.506
130	13772	13773	NS	1	0.0	51.396	3.439	0.0	52.434	3.92	0.0	43.704	2.625	0.0	48.005	3.371	0.0	52.884	3.464	0.0	56.585	3.883	0.0	45.199	2.648	0.0	45.618	3.369
131	13772	13773	SN	1	0.0	51.954	5.675	0.0	48.655	6.772	0.0	45.309	4.041	0.0	45.83	4.864	0.0	52.394	5.696	0.0	48.786	6.456	0.0	45.291	3.997	0.0	46.825	4.621
132	13772	13773	SN	1	0.0	47.66	1.207	0.0	42.911	1.76	0.0	42.394	1.013	0.0	39.804	1.468	0.0	47.553	1.23	0.0	44.629	1.657	0.0	39.714	0.989	0.0	42.618	1.304
133	13772	13773	SN	1	0.0	51.954	5.553	0.0	49.343	6.615	0.0	44.687	3.933	0.0	46.023	4.765	0.0	52.396	5.584	0.0	48.736	6.204	0.0	44.859	3.862	0.0	47.019	4.506
134	13772	13773	NS	1	0.0	54.686	11.849	0.0	53.992	13.352	0.0	48.915	9.157	0.0	49.936	10.915	0.0	55.036	11.91	0.0	54.939	13.109	0.0	48.868	9.342	0.0	48.085	10.738
135	13772	13773	SN	1	0.0	48.068	1.188	0.0	45.462	1.733	0.0	42.527	0.978	0.0	39.888	1.417	0.0	47.961	1.212	0.0	44.629	1.621	0.0	39.714	0.946	0.0	42.731	1.273
136	13772	13773	SN	1	0.0	48.068	1.188	0.0	45.462	1.733	0.0	42.527	0.978	0.0	39.888	1.417	0.0	47.961	1.212	0.0	44.629	1.621	0.0	39.714	0.946	0.0	42.731	1.273
137	13773	13774	SN	1	0.0	52.92	3.886	0.0	48.472	4.176	0.0	43.038	3.832	0.0	46.115	5.296	0.0	53.514	3.875	0.0	48.558	4.154	0.0	43.364	3.854	0.0	46.407	5.192
138	13773	13774	SN	1	0.0	41.447	1.093	0.0	45.471	1.55	0.0	42.358	1.101	0.0	38.069	1.682	0.0	42.0	1.093	0.0	47.679	1.436	0.0	41.63	1.119	0.0	37.559	1.583
139	13773	13774	SN	1	0.0	41.447	1.091	0.0	45.471	1.55	0.0	42.358	1.103	0.0	38.069	1.615	0.0	42.0	1.091	0.0	47.679	1.436	0.0	41.63	1.115	0.0	37.559	1.51

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13773	13774	NS	1	0.0	49.987	0.975	0.0	51.544	1.338	0.0	39.051	0.822	0.0	48.836	1.413	0.0	49.223	0.986	0.0	51.977	1.23	0.0	37.894	0.786	0.0	44.505	1.194
141	13773	13774	SN	1	0.0	52.92	3.839	0.0	48.472	4.157	0.0	43.038	3.773	0.0	46.115	5.361	0.0	53.514	3.829	0.0	48.558	4.146	0.0	43.364	3.802	0.0	46.407	5.255
142	13773	13774	SN	1	0.0	52.92	3.886	0.0	49.784	4.176	0.0	43.038	3.832	0.0	46.115	5.038	0.0	53.514	3.875	0.0	48.558	4.165	0.0	43.364	3.854	0.0	46.407	4.932
143	13773	13774	NS	1	0.0	47.578	3.367	0.0	57.81	3.816	0.0	51.056	2.722	0.0	47.391	4.166	0.0	48.108	3.418	0.0	59.559	3.666	0.0	51.681	2.658	0.0	44.984	3.884
144	13773	13774	NS	1	0.0	54.86	3.316	0.0	50.981	3.814	0.0	50.384	2.758	0.0	45.686	4.134	0.0	56.048	3.346	0.0	48.949	3.622	0.0	51.009	2.708	0.0	45.62	3.837
145	13773	13774	SN	1	0.0	41.447	1.08	0.0	45.471	1.549	0.0	42.358	1.088	0.0	38.069	1.72	0.0	42.0	1.08	0.0	47.679	1.435	0.0	41.63	1.106	0.0	37.559	1.618
146	13773	13774	NS	1	0.0	54.01	0.963	0.0	50.861	1.356	0.0	39.094	0.836	0.0	48.588	1.433	0.0	52.376	0.949	0.0	51.292	1.226	0.0	37.936	0.791	0.0	44.257	1.222
147	13774	13775	NS	1	0.0	45.1	3.841	0.0	47.032	4.909	0.0	42.586	3.985	0.0	44.981	4.878	0.0	45.653	3.962	0.0	49.247	4.666	0.0	43.959	4.028	0.0	43.131	4.722
148	13774	13775	SN	1	0.0	43.294	3.198	0.0	43.802	3.728	0.0	44.15	3.134	0.0	44.144	4.134	0.0	44.43	3.116	0.0	44.765	3.615	0.0	43.125	3.134	0.0	42.982	3.626
149	13774	13775	NS	1	0.0	43.104	1.233	0.0	43.205	1.607	0.0	40.726	1.222	0.0	37.934	1.567	0.0	41.638	1.242	0.0	42.228	1.499	0.0	40.609	1.24	0.0	37.371	1.541
150	13774	13775	SN	1	0.0	43.444	3.235	0.0	43.802	3.786	0.0	44.15	3.173	0.0	44.144	4.17	0.0	44.579	3.153	0.0	44.765	3.671	0.0	43.018	3.202	0.0	42.982	3.661
151	13774	13775	SN	1	0.0	42.337	0.919	0.0	42.027	1.181	0.0	33.762	1.046	0.0	37.348	1.459	0.0	41.063	0.901	0.0	42.261	1.065	0.0	35.098	0.986	0.0	36.475	1.317
152	13774	13775	NS	1	0.0	43.087	1.221	0.0	45.024	1.65	0.0	40.097	1.203	0.0	36.641	1.611	0.0	41.621	1.244	0.0	44.694	1.526	0.0	40.942	1.226	0.0	36.586	1.532
153	13774	13775	SN	1	0.0	43.294	3.198	0.0	43.802	3.728	0.0	44.15	3.134	0.0	44.144	4.134	0.0	44.43	3.116	0.0	44.765	3.615	0.0	43.125	3.134	0.0	42.982	3.626
154	13774	13775	SN	1	0.0	42.337	0.908	0.0	42.027	1.164	0.0	33.762	1.029	0.0	36.611	1.443	0.0	41.063	0.892	0.0	42.261	1.052	0.0	34.46	0.968	0.0	36.475	1.294
155	13774	13775	NS	1	0.0	45.671	3.851	0.0	45.886	4.909	0.0	40.18	3.978	0.0	40.388	4.758	0.0	46.221	4.084	0.0	45.289	4.737	0.0	40.371	4.042	0.0	40.366	4.687
156	13774	13775	SN	1	0.0	42.337	0.908	0.0	42.027	1.164	0.0	33.762	1.029	0.0	36.611	1.443	0.0	41.063	0.892	0.0	42.261	1.052	0.0	34.46	0.968	0.0	36.475	1.294
157	13775	13776	SN	1	0.0	48.969	2.63	0.773	42.53	3.93	0.0	47.126	2.718	0.0	39.233	3.843	0.0	50.194	2.701	0.202	43.277	3.571	0.0	48.312	2.768	0.0	41.473	3.657
158	13775	13776	SN	1	0.0	48.969	2.651	0.775	42.532	3.94	0.0	46.832	2.704	0.0	39.449	3.865	0.0	50.194	2.722	0.202	43.278	3.592	0.0	48.017	2.747	0.0	41.688	3.671
159	13775	13776	SN	1	0.0	42.298	0.695	0.0	43.149	1.178	0.0	40.896	0.933	0.0	37.499	1.425	0.0	42.875	0.71	0.0	42.728	1.046	0.0	38.394	0.807	0.0	34.84	1.113
160	13775	13776	NS	1	0.0	50.429	4.435	0.0	58.098	5.198	0.0	46.337	3.107	0.0	49.92	4.325	0.0	51.473	4.475	0.0	58.013	4.873	0.0	46.581	2.937	0.0	50.287	3.644
161	13775	13776	NS	1	0.0	47.482	4.422	0.0	50.152	5.36	0.0	45.892	3.348	0.0	49.798	4.122	0.0	49.271	4.513	0.0	49.823	4.944	0.0	42.319	3.0	0.0	48.485	3.632
162	13775	13776	SN	1	0.0	48.969	2.724	0.775	43.302	4.022	0.0	46.832	2.806	0.0	39.449	3.905	0.0	50.194	2.787	0.202	43.94	3.697	0.0	48.017	2.806	0.0	41.688	3.7
163	13775	13776	SN	1	0.0	42.918	0.699	0.0	42.996	1.181	0.0	40.896	0.927	0.0	37.499	1.416	0.0	43.497	0.71	0.0	42.791	1.046	0.0	38.492	0.805	0.0	34.84	1.101
164	13775	13776	SN	1	0.0	41.987	0.7	0.0	43.149	1.204	0.0	41.356	0.946	0.0	37.499	1.453	0.0	42.853	0.704	0.0	42.728	1.054	0.0	39.982	0.828	0.0	34.84	1.138
165	13775	13776	NS	1	0.0	46.334	1.082	0.0	51.303	1.466	0.0	47.835	0.821	0.0	45.24	1.232	0.0	46.511	1.138	0.0	50.606	1.412	0.0	43.806	0.721	0.0	42.765	1.016
166	13776	13777	SN	1	0.0	42.066	1.011	0.0	40.159	1.245	0.0	37.691	1.176	0.0	37.06	1.58	0.0	41.882	0.986	0.0	39.29	1.125	0.0	37.41	1.188	0.0	39.746	1.384
167	13776	13777	NS	1	0.0	44.407	3.22	0.0	52.301	3.479	0.0	45.449	2.781	0.0	47.312	3.756	0.0	45.587	3.169	0.0	52.279	3.185	0.0	46.878	2.788	0.0	46.872	3.168
168	13776	13777	SN	1	0.0	41.873	3.747	0.0	43.09	4.45	0.0	44.212	3.756	0.0	39.688	4.375	0.0	43.248	3.859	0.0	42.625	4.348	0.0	43.246	3.678	0.0	39.149	3.996
169	13776	13777	NS	1	0.0	44.405	3.209	0.0	52.242	3.458	0.0	47.563	2.781	0.0	47.321	3.777	0.0	45.587	3.169	0.0	52.38	3.155	0.0	48.993	2.781	0.0	46.882	3.189
170	13776	13777	SN	1	0.0	36.949	1.048	0.0	40.159	1.289	0.0	36.997	1.238	0.0	37.06	1.622	0.0	37.555	1.03	0.0	39.29	1.164	0.0	37.112	1.251	0.0	39.746	1.427
171	13776	13777	NS	1	0.0	45.001	0.874	0.0	48.424	0.982	0.0	40.825	0.768	0.0	40.674	1.194	0.0	43.825	0.847	0.0	45.514	0.937	0.0	41.178	0.734	0.0	42.628	0.932
172	13776	13777	SN	1	0.0	41.873	3.874	0.0	43.09	4.615	0.0	42.555	3.836	0.0	39.688	4.478	0.0	43.248	3.99	0.0	42.625	4.52	0.0	41.587	3.762	0.0	39.149	4.116
173	13776	13777	NS	1	0.0	45.001	0.874	0.0	53.611	0.987	0.0	40.606	0.763	0.0	40.674	1.185	0.0	43.825	0.847	0.0	53.97	0.942	0.0	40.96	0.724	0.0	43.226	0.932
174	13776	13777	SN	1	0.0	42.379	3.859	0.0	39.891	4.46	0.0	43.417	3.756	0.0	45.248	4.353	0.0	43.707	3.909	0.0	40.194	4.369	0.0	42.451	3.727	0.0	44.116	4.011
175	13776	13777	SN	1	0.0	36.02	1.045	0.0	40.159	1.232	0.0	38.544	1.165	0.0	37.982	1.568	0.0	37.586	1.029	0.0	39.29	1.127	0.0	37.947	1.147	0.0	37.809	1.368

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13776	13777	SN	1	0.0	36.02	1.045	0.0	40.159	1.232	0.0	38.544	1.165	0.0	37.982	1.568	0.0	37.586	1.029	0.0	39.29	1.127	0.0	37.947	1.147	0.0	37.809	1.368
177	13777	13778	SN	1	0.0	42.224	1.251	0.0	41.811	1.584	0.0	40.01	1.09	0.0	47.799	1.685	0.0	42.447	1.235	0.0	42.23	1.495	0.0	40.838	1.121	0.0	44.626	1.487
178	13777	13778	SN	1	0.0	49.331	5.489	0.0	48.901	6.692	0.0	41.95	4.456	0.0	46.299	5.621	0.0	50.2	5.532	0.0	49.401	6.366	0.0	42.422	4.396	0.0	42.296	5.453
179	13777	13778	NS	1	0.0	47.364	3.741	0.0	44.954	4.505	0.0	42.392	3.555	0.0	45.93	4.395	0.0	48.846	3.822	0.0	46.074	4.181	0.0	43.11	3.314	0.0	44.087	3.481
180	13777	13778	NS	1	0.0	43.028	0.963	0.0	52.021	1.241	0.0	40.968	1.032	0.0	42.731	1.3	0.0	41.426	0.958	0.0	53.214	1.135	0.0	41.448	0.952	0.0	40.17	0.946
181	13777	13778	SN	1	0.0	47.593	1.316	0.0	44.738	1.662	0.0	38.901	1.178	0.0	45.128	1.753	0.0	47.047	1.289	0.0	44.073	1.59	0.0	37.395	1.191	0.0	41.952	1.589
182	13777	13778	SN	1	0.0	49.419	5.199	0.0	47.377	6.3	0.0	43.523	4.346	0.0	48.963	5.329	0.0	48.72	5.28	0.0	49.753	6.012	0.0	45.553	4.289	0.0	44.963	5.178
183	13777	13778	NS	1	0.0	42.759	1.006	0.0	42.286	1.343	0.0	42.215	1.008	0.0	45.092	1.359	0.0	42.296	1.004	0.0	42.591	1.171	0.0	43.12	0.909	0.0	45.453	1.046
184	13777	13778	NS	1	0.0	48.983	3.714	0.0	48.503	4.805	0.0	44.173	3.655	0.0	43.591	4.422	0.0	47.885	3.653	0.0	46.042	4.411	0.0	42.212	3.499	0.0	44.652	3.607
185	13778	13779	NS	1	0.0	39.456	0.974	0.0	40.072	1.47	0.0	39.732	1.245	0.0	43.26	1.78	0.0	41.199	0.963	0.0	40.183	1.292	0.0	39.398	1.165	0.0	37.057	1.428
186	13778	13779	SN	1	0.0	49.312	7.692	0.0	49.863	8.941	0.0	46.21	5.893	0.0	45.21	7.272	0.0	49.444	7.845	0.0	51.574	8.728	0.0	46.912	5.95	0.0	45.377	7.166
187	13778	13779	NS	1	0.0	47.847	3.383	0.0	48.959	4.802	0.0	51.342	4.046	0.0	44.275	5.423	0.0	46.87	3.424	0.0	49.343	4.331	0.0	49.113	3.94	0.0	40.625	4.568
188	13778	13779	SN	1	0.0	53.526	1.967	0.0	44.19	2.535	0.0	42.982	1.542	0.0	41.819	2.092	0.0	53.727	1.999	0.0	46.652	2.528	0.0	40.683	1.568	0.0	41.455	2.106
189	13779	13780	SN	1	0.0	51.883	1.536	0.0	52.019	2.322	0.0	42.484	1.225	0.0	41.104	1.864	0.0	53.02	1.572	0.0	52.564	2.256	0.0	42.644	1.215	0.0	41.727	1.844
190	13779	13780	NS	1	0.0	38.172	0.603	0.0	46.876	1.024	0.0	41.908	1.001	0.0	42.863	1.647	0.0	38.646	0.635	0.0	49.278	0.934	0.0	42.034	0.966	0.0	43.146	1.406
191	13779	13780	SN	1	0.0	48.71	5.495	0.0	55.701	7.498	0.0	51.328	4.737	0.0	47.762	6.475	0.0	49.291	5.587	0.0	53.179	7.32	0.0	52.092	4.84	0.0	48.042	6.34
192	13779	13780	SN	1	0.0	51.883	1.536	0.0	52.019	2.322	0.0	42.484	1.227	0.0	41.104	1.849	0.0	53.02	1.572	0.0	52.564	2.256	0.0	42.644	1.219	0.0	41.727	1.827
193	13779	13780	NS	1	0.0	43.494	2.154	0.0	52.196	3.246	0.0	41.617	3.463	0.0	49.131	4.456	0.0	42.877	2.082	0.0	53.303	2.803	0.0	43.1	3.407	0.0	48.909	3.912
194	13779	13780	NS	1	0.0	41.846	0.615	0.0	55.41	1.024	0.0	41.466	0.996	0.0	39.801	1.634	0.0	40.044	0.633	0.0	57.813	0.939	0.0	41.596	0.973	0.0	40.084	1.379
195	13779	13780	SN	1	0.0	48.71	5.495	0.0	55.701	7.498	0.0	51.328	4.744	0.0	47.762	6.387	0.0	49.291	5.587	0.0	53.179	7.32	0.0	52.092	4.84	0.0	48.042	6.254
196	13779	13780	NS	1	0.0	43.494	2.134	0.0	51.859	3.256	0.0	41.712	3.506	0.0	45.559	4.451	0.0	42.877	2.072	0.0	52.967	2.814	0.0	43.193	3.371	0.0	48.445	3.907
197	13781	13782	SN	1	0.0	42.286	1.821	0.0	49.227	2.089	0.0	36.191	1.668	0.0	40.346	2.098	0.0	43.209	1.869	0.0	50.857	2.139	0.0	37.322	1.718	0.0	39.683	2.222
198	13781	13782	SN	1	0.0	49.868	6.404	0.0	50.519	7.011	0.0	41.243	5.796	0.0	40.593	6.159	0.0	48.72	6.527	0.0	51.266	7.175	0.0	42.104	6.038	0.0	40.089	6.876
199	13782	13783	NS	1	0.0	40.912	2.331	0.0	46.659	3.236	0.0	45.66	2.731	0.0	43.765	3.998	0.0	41.672	2.311	0.0	45.157	3.164	0.0	46.471	2.682	0.0	43.058	3.409
200	13782	13783	SN	1	0.0	44.516	3.564	0.0	49.408	4.338	0.0	43.232	2.504	0.0	41.599	3.061	0.0	43.948	3.605	0.0	50.249	4.094	0.0	42.574	2.376	0.0	39.491	2.776
201	13782	13783	SN	1	0.0	42.493	0.808	0.0	44.448	1.059	0.0	37.168	0.726	0.0	39.063	0.964	0.0	42.498	0.814	0.0	43.707	0.98	0.0	37.53	0.65	0.0	38.222	0.848
202	13782	13783	SN	1	0.0	46.155	3.524	0.0	49.722	4.379	0.0	40.923	2.49	0.0	52.709	3.126	0.0	46.639	3.574	0.0	50.563	4.104	0.0	41.054	2.369	0.0	47.11	2.847
203	13782	13783	SN	1	0.0	42.213	0.785	0.0	44.393	1.087	0.0	44.134	0.716	0.0	41.673	0.971	0.0	42.141	0.789	0.0	43.654	0.998	0.0	45.11	0.648	0.0	37.609	0.857
204	13782	13783	NS	1	0.0	37.62	0.668	0.0	41.449	1.109	0.0	35.876	0.898	0.0	38.407	1.421	0.0	36.677	0.65	0.0	39.371	0.952	0.0	35.845	0.86	0.0	38.191	1.154
205	13783	13784	NS	1	0.0	41.136	1.866	0.0	47.782	2.735	0.0	45.149	3.158	0.0	41.39	4.318	0.0	40.859	1.825	0.0	45.853	2.522	0.0	45.157	2.747	0.0	41.641	3.297
206	13783	13784	SN	1	0.0	49.974	2.738	0.0	50.44	4.386	0.0	48.345	2.433	0.0	48.842	3.773	0.0	49.294	2.799	0.0	49.729	4.355	0.0	46.864	2.184	0.0	50.15	3.247
207	13783	13784	SN	1	0.0	50.248	0.687	0.0	48.056	1.326	0.0	38.876	0.681	0.0	47.218	1.188	0.0	50.731	0.68	0.0	51.545	1.293	0.0	37.217	0.631	0.0	43.108	1.001
208	13783	13784	SN	1	0.0	49.974	2.738	0.0	50.44	4.386	0.0	48.345	2.433	0.0	48.842	3.773	0.0	49.294	2.799	0.0	49.729	4.355	0.0	46.864	2.184	0.0	50.15	3.247
209	13783	13784	NS	1	0.0	41.136	1.866	0.0	47.782	2.735	0.0	45.149	3.158	0.0	41.39	4.318	0.0	40.859	1.825	0.0	45.853	2.522	0.0	45.157	2.747	0.0	41.641	3.297
210	13783	13784	NS	1	0.0	39.402	0.72	0.0	45.361	1.197	0.0	38.322	1.042	0.0	39.707	1.839	0.0	39.643	0.693	0.0	42.047	0.987	0.0	36.866	0.944	0.0	37.934	1.332
211	13783	13784	NS	1	0.0	39.402	0.72	0.0	45.361	1.197	0.0	38.322	1.042	0.0	39.707	1.839	0.0	39.643	0.693	0.0	42.047	0.987	0.0	36.866	0.944	0.0	37.934	1.332

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13783	13784	SN	1	0.0	50.248	0.687	0.0	48.056	1.326	0.0	38.876	0.681	0.0	47.218	1.188	0.0	50.731	0.68	0.0	51.545	1.293	0.0	37.217	0.631	0.0	43.108	1.001
213	13784	13785	SN	1	0.0	45.073	3.594	0.0	45.103	4.893	0.0	42.748	4.252	0.0	49.933	5.623	0.0	46.644	3.696	0.0	44.204	4.737	0.0	41.751	4.394	0.0	48.521	5.63
214	13784	13785	SN	1	0.0	45.073	3.594	0.0	45.103	4.893	0.0	42.748	4.252	0.0	49.933	5.623	0.0	46.644	3.696	0.0	44.204	4.737	0.0	41.751	4.394	0.0	48.521	5.63
215	13784	13785	NS	1	0.0	46.195	3.047	0.0	51.585	4.741	0.0	41.47	3.531	0.0	42.807	4.968	0.0	46.263	3.098	0.0	49.825	4.184	0.0	40.838	3.404	0.0	42.155	4.268
216	13784	13785	NS	1	0.0	41.226	0.827	0.0	42.813	1.451	0.0	43.811	1.088	0.0	46.741	1.545	0.0	41.188	0.845	0.0	41.841	1.311	0.0	43.251	1.007	0.0	43.002	1.296
217	13784	13785	SN	1	0.0	42.326	1.176	0.0	47.507	1.619	0.0	43.912	1.367	0.0	40.131	1.959	0.0	42.312	1.185	0.0	44.388	1.538	0.0	40.89	1.291	0.0	40.704	1.747
218	13784	13785	NS	1	0.0	46.195	3.047	0.0	51.585	4.741	0.0	41.47	3.531	0.0	42.807	4.968	0.0	46.263	3.098	0.0	49.825	4.184	0.0	40.838	3.404	0.0	42.155	4.268
219	13784	13785	SN	1	0.0	42.326	1.176	0.0	47.507	1.619	0.0	43.912	1.367	0.0	40.131	1.959	0.0	42.312	1.185	0.0	44.388	1.538	0.0	40.89	1.291	0.0	40.704	1.747
220	13784	13785	NS	1	0.0	41.226	0.827	0.0	42.813	1.451	0.0	43.811	1.088	0.0	46.741	1.545	0.0	41.188	0.845	0.0	41.841	1.311	0.0	43.251	1.007	0.0	43.002	1.296
221	13785	13786	SN	1	0.0	50.816	4.595	0.0	50.174	5.894	0.0	38.497	4.37	0.0	42.77	5.553	0.0	51.588	4.667	0.0	48.943	5.738	0.0	38.927	4.32	0.0	45.718	5.327
222	13785	13786	NS	1	0.0	57.327	1.163	0.0	44.88	1.458	0.0	40.669	1.348	0.0	38.113	1.868	0.0	58.442	1.151	0.0	44.055	1.318	0.0	38.151	1.281	0.0	36.051	1.451
223	13785	13786	SN	1	0.0	42.996	1.014	0.0	48.743	1.597	0.0	37.632	1.333	0.0	42.241	1.799	0.0	42.285	1.009	0.0	46.141	1.507	0.0	36.898	1.32	0.0	39.939	1.692
224	13785	13786	NS	1	0.0	57.327	1.163	0.0	44.88	1.458	0.0	40.669	1.348	0.0	38.113	1.868	0.0	58.442	1.151	0.0	44.055	1.318	0.0	38.151	1.281	0.0	36.051	1.451
225	13785	13786	SN	1	0.0	42.996	1.014	0.0	48.743	1.597	0.0	37.632	1.333	0.0	42.241	1.799	0.0	42.285	1.009	0.0	46.141	1.507	0.0	36.898	1.32	0.0	39.939	1.692
226	13785	13786	SN	1	0.0	50.816	4.595	0.0	50.174	5.894	0.0	38.497	4.37	0.0	42.77	5.553	0.0	51.588	4.667	0.0	48.943	5.738	0.0	38.927	4.32	0.0	45.718	5.327
227	13785	13786	NS	1	0.0	52.307	3.594	0.0	47.473	4.937	0.0	46.285	4.467	0.0	49.841	5.474	0.0	52.726	3.563	0.0	45.969	4.401	0.0	44.662	4.219	0.0	47.149	4.817
228	13786	13787	NS	1	0.0	53.409	2.486	0.0	54.676	3.215	0.0	44.236	2.075	0.0	43.274	2.731	0.0	53.07	2.557	0.0	57.512	3.053	0.0	44.239	1.981	0.0	44.204	2.537
229	13786	13787	NS	1	0.0	53.155	8.107	0.0	50.262	10.02	0.0	48.279	7.434	0.0	49.201	9.12	0.0	53.339	8.107	0.0	53.355	9.957	0.0	48.718	7.25	0.0	49.419	8.416
230	13786	13787	NS	1	0.0	53.155	8.107	0.0	50.262	10.02	0.0	48.279	7.434	0.0	49.201	9.12	0.0	53.339	8.107	0.0	53.355	9.957	0.0	48.718	7.25	0.0	49.419	8.416

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

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	13757	13758	SN	1	0.0	22.937	4.538	0.0	21.508	6.134	0.0	61.967	0.866	0.0	50.209	1.676	0.0	1.37	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.078	0.0	
2	13757	13758	SN	1	0.0	28.965	12.397	0.0	23.279	12.37	0.0	77.276	7.117	0.0	49.621	8.521	0.0	1.383	0.0	1.728	0.0	0.0	1.769	0.0	0.0	2.077	0.0	
3	13757	13758	SN	1	0.0	28.965	12.391	0.0	24.448	12.841	0.0	77.276	6.965	0.0	49.621	9.561	0.0	1.383	0.0	1.728	0.0	0.0	1.769	0.0	0.0	2.077	0.0	
4	13757	13758	SN	1	0.0	22.937	4.559	0.0	18.541	6.04	0.0	61.967	0.879	0.0	26.668	1.453	0.0	1.37	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.078	0.0	
5	13757	13758	SN	1	0.0	28.965	12.391	0.0	24.448	12.841	0.0	77.276	6.965	0.0	49.621	9.561	0.0	1.383	0.0	1.728	0.0	0.0	1.769	0.0	0.0	2.077	0.0	
6	13757	13758	SN	1	0.0	22.937	4.538	0.0	21.508	6.134	0.0	61.967	0.866	0.0	50.209	1.676	0.0	1.37	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.078	0.0	
7	13758	13759	NS	1	0.0	41.564	10.72	0.0	34.623	15.389	0.0	353.945	12.468	0.0	147.091	14.867	0.0	1.411	0.0	1.826	0.0	0.0	1.872	0.0	0.0	2.183	0.0	
8	13758	13759	NS	1	0.0	24.023	7.302	0.0	25.667	8.736	0.0	356.548	4.775	0.0	185.254	5.81	0.0	1.431	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.186	0.0	
9	13758	13759	SN	1	0.0	27.989	12.38	0.0	24.536	12.763	0.0	75.004	6.85	0.0	47.087	9.531	0.0	1.383	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.08	0.0	
10	13758	13759	SN	1	0.0	22.998	4.595	0.0	21.508	6.117	0.0	67.101	0.875	0.0	51.924	1.647	0.0	1.361	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.08	0.0	
11	13758	13759	SN	1	0.0	22.998	4.602	0.0	20.428	6.093	0.0	67.101	0.866	0.0	13.225	1.51	0.0	1.361	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.078	0.0	
12	13758	13759	SN	1	0.0	27.989	12.38	0.0	24.536	12.763	0.0	75.004	6.85	0.0	47.087	9.531	0.0	1.383	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.08	0.0	
13	13758	13759	SN	1	0.0	22.998	4.595	0.0	21.508	6.117	0.0	67.101	0.875	0.0	51.929	1.647	0.0	1.361	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.08	0.0	
14	13758	13759	SN	1	0.0	27.989	12.386	0.0	24.531	12.534	0.0	75.004	6.871	0.0	19.777	9.133	0.0	1.383	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.079	0.0	
15	13759	13760	SN	1	0.0	23.031	4.623	0.0	197.291	6.18	0.0	71.943	0.841	0.0	14.835	1.61	0.0	1.367	0.0	1.728	0.0	0.0	1.791	0.0	0.0	2.08	0.0	
16	13759	13760	NS	1	0.0	217.666	7.256	0.0	25.667	8.801	0.0	138.209	4.72	0.0	187.4	5.794	0.0	1.428	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.185	0.0	
17	13759	13760	SN	1	0.0	23.031	4.625	0.0	197.291	6.196	0.0	71.943	0.848	0.0	39.702	1.725	0.0	1.367	0.0	1.728	0.0	0.0	1.791	0.0	0.0	2.08	0.0	
18	13759	13760	SN	1	0.0	28.132	12.425	0.0	24.955	12.856	0.0	85.769	6.857	0.0	45.113	9.689	0.0	1.374	0.0	1.73	0.0	0.0	1.796	0.0	0.0	2.081	0.0	
19	13759	13760	SN	1	0.0	28.132	12.425	0.0	24.542	12.701	0.0	85.769	6.876	0.0	20.632	9.364	0.0	1.374	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.081	0.0	
20	13759	13760	SN	1	0.0	28.132	12.425	0.0	24.542	12.701	0.0	85.769	6.876	0.0	20.632	9.364	0.0	1.374	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.081	0.0	
21	13759	13760	NS	1	0.0	217.12	10.829	0.0	29.775	15.338	0.0	279.056	12.598	0.0	140.489	15.084	0.0	1.411	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.184	0.0	
22	13759	13760	NS	1	0.0	217.126	10.829	0.0	29.775	15.348	0.0	279.062	12.598	0.0	134.285	15.061	0.0	1.411	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.185	0.0	
23	13759	13760	SN	1	0.0	23.031	4.623	0.0	197.291	6.18	0.0	71.943	0.841	0.0	14.835	1.61	0.0	1.367	0.0	1.728	0.0	0.0	1.791	0.0	0.0	2.08	0.0	
24	13759	13760	NS	1	0.0	217.15	7.241	0.0	25.672	8.794	0.0	205.437	4.708	0.0	123.459	5.785	0.0	1.413	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.185	0.0	
25	13760	13761	SN	1	0.0	28.138	12.339	0.0	24.547	12.62	0.0	83.006	6.836	0.0	224.389	9.346	0.0	1.376	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.081	0.0	
26	13760	13761	SN	1	0.0	23.042	4.57	0.0	19.942	6.14	0.0	69.936	0.849	0.0	12.949	1.603	0.0	1.364	0.0	1.727	0.0	0.0	1.805	0.0	0.0	2.079	0.0	
27	13760	13761	SN	1	0.0	28.138	12.341	0.0	62.648	12.836	0.0	83.006	6.811	0.0	224.389	9.791	0.0	1.376	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.081	0.0	
28	13760	13761	NS	1	0.0	166.876	7.195	0.0	25.661	8.732	0.0	138.496	4.635	0.0	134.665	5.685	0.0	1.437	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.185	0.0	
29	13760	13761	NS	1	0.0	148.472	10.732	0.0	29.77	15.369	0.0	148.268	12.533	0.0	180.434	14.921	0.0	1.408	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.184	0.0	
30	13760	13761	SN	1	0.0	23.042	4.565	0.0	62.135	6.174	0.0	69.936	0.858	0.0	40.701	1.754	0.0	1.364	0.0	1.727	0.0	0.0	1.805	0.0	0.0	2.079	0.0	
31	13761	13762	NS	1	0.0	77.489	7.211	0.0	25.661	8.798	0.0	349.483	4.704	0.0	114.53	5.778	0.0	1.433	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.185	0.0	

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

32	13761	13762	NS	1	0.0	147.353	10.725	0.0	29.753	15.398	0.0	348.143	12.517	0.0	147.934	14.988	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.891	0.0	0.0	2.184	0.0
33	13761	13762	NS	1	0.0	147.347	10.745	0.0	29.748	15.399	0.0	348.126	12.503	0.0	147.846	14.974	0.0	1.415	0.0	0.0	1.826	0.0	0.0	1.891	0.0	0.0	2.184	0.0
34	13761	13762	SN	1	0.0	29.07	12.534	0.0	24.465	12.492	0.0	74.828	6.989	0.0	46.941	8.969	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.803	0.0	0.0	2.078	0.0
35	13761	13762	SN	1	0.0	29.07	12.52	0.0	25.672	12.837	0.0	74.828	6.941	0.0	49.464	9.668	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.803	0.0	0.0	2.078	0.0
36	13761	13762	SN	1	0.0	23.422	4.596	0.0	18.547	6.139	0.0	72.517	0.853	0.0	75.034	1.53	0.0	1.365	0.0	0.0	1.727	0.0	0.0	1.804	0.0	0.0	2.079	0.0
37	13761	13762	SN	1	0.0	23.422	4.582	0.0	21.431	6.177	0.0	72.517	0.865	0.0	75.034	1.722	0.0	1.365	0.0	0.0	1.727	0.0	0.0	1.804	0.0	0.0	2.079	0.0
38	13761	13762	NS	1	0.0	77.483	7.222	0.0	25.667	8.789	0.0	349.461	4.711	0.0	113.262	5.776	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.185	0.0
39	13762	13763	NS	1	0.0	142.199	7.235	0.0	25.672	8.804	0.0	358.588	4.732	0.0	119.146	5.823	0.0	1.435	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
40	13762	13763	SN	1	0.0	35.439	4.638	0.0	21.448	6.205	0.0	60.985	0.862	0.0	41.489	1.707	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.794	0.0	0.0	2.078	0.0
41	13762	13763	NS	1	0.0	212.882	10.776	0.0	34.529	15.402	0.0	259.718	12.519	0.0	136.882	14.967	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.883	0.0	0.0	2.183	0.0
42	13762	13763	NS	1	0.0	212.871	10.765	0.0	29.731	15.417	0.0	217.683	12.526	0.0	192.054	15.017	0.0	1.416	0.0	0.0	1.826	0.0	0.0	1.891	0.0	0.0	2.185	0.0
43	13762	13763	SN	1	0.0	35.439	4.652	0.0	18.547	6.137	0.0	60.985	0.861	0.0	11.317	1.482	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.794	0.0	0.0	2.078	0.0
44	13762	13763	SN	1	0.0	35.439	4.638	0.0	21.448	6.208	0.0	60.985	0.862	0.0	51.753	1.706	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.794	0.0	0.0	2.078	0.0
45	13762	13763	SN	1	0.0	29.042	12.44	0.0	25.011	12.872	0.0	81.903	6.975	0.0	67.553	9.728	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.078	0.0
46	13762	13763	NS	1	0.0	279.93	7.229	0.0	25.672	8.806	0.0	268.106	4.742	0.0	115.021	5.832	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.901	0.0	0.0	2.186	0.0
47	13762	13763	SN	1	0.0	29.042	12.45	0.0	25.672	12.872	0.0	81.903	6.975	0.0	61.878	9.728	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.078	0.0
48	13762	13763	SN	1	0.0	29.042	12.469	0.0	23.362	12.398	0.0	81.903	7.087	0.0	14.576	8.78	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.078	0.0
49	13763	13764	NS	1	0.0	43.979	7.3	0.0	25.672	8.823	0.0	356.371	4.794	0.0	163.547	5.875	0.0	1.433	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
50	13763	13764	SN	1	0.0	29.323	12.449	0.667	25.667	12.892	0.0	81.159	7.021	0.0	223.134	9.746	0.0	1.374	0.0	0.001	1.728	0.0	0.0	1.781	0.0	0.0	2.078	0.0
51	13763	13764	SN	1	0.0	29.323	12.449	0.667	25.667	12.892	0.0	81.159	7.021	0.0	223.134	9.746	0.0	1.374	0.0	0.001	1.728	0.0	0.0	1.781	0.0	0.0	2.078	0.0
52	13763	13764	NS	1	0.0	41.933	10.768	0.0	34.579	15.403	0.0	357.855	12.582	0.0	167.981	15.06	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.881	0.0	0.0	2.183	0.0
53	13763	13764	SN	1	0.0	29.323	12.459	0.667	24.481	12.509	0.0	81.159	7.075	0.0	223.134	9.001	0.0	1.374	0.0	0.001	1.728	0.0	0.0	1.781	0.0	0.0	2.078	0.0
54	13763	13764	NS	1	0.0	41.933	10.778	0.0	34.579	15.391	0.0	356.388	12.574	0.0	168.191	15.053	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.881	0.0	0.0	2.183	0.0
55	13763	13764	NS	1	0.0	43.974	7.282	0.0	25.672	8.814	0.0	356.388	4.79	0.0	163.862	5.873	0.0	1.426	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
56	13763	13764	SN	1	0.0	23.025	4.63	0.0	21.47	6.176	0.0	49.227	0.888	0.0	208.382	1.726	0.0	1.364	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.078	0.0
57	13763	13764	SN	1	0.0	23.025	4.63	0.0	21.47	6.176	0.0	49.227	0.888	0.0	208.382	1.724	0.0	1.364	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.078	0.0
58	13763	13764	SN	1	0.0	23.025	4.645	0.0	19.948	6.137	0.0	49.227	0.879	0.0	208.382	1.529	0.0	1.364	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.078	0.0
59	13764	13765	NS	1	0.0	101.484	7.343	0.0	25.672	8.74	0.0	356.415	4.769	0.0	141.658	5.808	0.0	1.434	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
60	13764	13765	SN	1	0.0	23.003	4.621	0.0	18.067	6.031	0.0	59.81	0.917	0.0	11.162	1.415	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.804	0.0	0.0	2.077	0.0
61	13764	13765	SN	1	0.0	28.066	12.478	0.0	23.279	12.023	0.0	75.445	7.207	0.0	13.556	8.271	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.768	0.0	0.0	2.077	0.0
62	13764	13765	NS	1	0.0	142.552	10.72	0.0	29.77	15.376	0.0	356.415	12.409	0.0	147.146	14.948	0.0	1.404	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.184	0.0
63	13764	13765	SN	1	0.0	23.003	4.624	0.0	18.067	5.902	0.0	59.81	0.917	0.0	11.284	1.391	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.804	0.0	0.0	2.077	0.0
64	13764	13765	SN	1	0.0	28.066	12.479	0.0	23.279	12.241	0.0	75.445	7.207	0.0	13.148	8.277	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.768	0.0	0.0	2.077	0.0
65	13765	13766	NS	1	0.0	24.029	4.183	0.0	23.516	10.32	0.0	253.23	1.881	0.0	135.035	4.849	0.0	1.339	0.0	0.0	1.707	0.0	0.0	1.823	0.0	0.0	2.043	0.0
66	13765	13766	NS	1	0.0	22.496	7.798	0.0	29.803	24.198	0.0	267.839	6.563	0.0	141.394	25.091	0.0	1.339	0.0	0.0	1.705	0.0	0.0	1.812	0.0	0.0	2.041	0.0
67	13765	13766	NS	1	0.0	22.496	7.761	0.0	29.809	24.434	0.0	262.594	6.521	0.0	141.377	24.636	0.0	1.339	0.0	0.0	1.705	0.0	0.0	1.812	0.0	0.0	2.041	0.0
68	13765	13766	NS	1	0.0	24.029	4.169	0.0	23.516	10.352	0.0	212.523	1.856	0.0	124.121	4.755	0.0	1.339	0.0	0.0	1.707	0.0	0.0	1.823	0.0	0.0	2.043	0.0

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

69	13765	13766	SN	1	0.0	23.025	4.583	0.0	73.738	6.171	0.0	71.982	0.861	0.0	228.263	1.652	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.077	0.0
70	13765	13766	SN	1	0.0	23.025	4.583	0.0	73.738	6.171	0.0	71.982	0.861	0.0	228.263	1.652	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.077	0.0
71	13765	13766	SN	1	0.0	29.307	12.467	0.0	179.345	12.906	0.0	81.434	6.842	0.0	70.496	9.421	0.0	1.391	0.0	0.0	1.729	0.0	0.0	1.801	0.0	0.0	2.077	0.0
72	13765	13766	SN	1	0.0	29.307	12.467	0.0	179.345	12.906	0.0	81.434	6.842	0.0	70.496	9.421	0.0	1.391	0.0	0.0	1.729	0.0	0.0	1.801	0.0	0.0	2.077	0.0
73	13766	13767	NS	1	0.0	149.989	10.717	0.0	29.803	15.345	0.0	230.971	12.49	0.0	139.91	14.959	0.0	1.386	0.0	0.0	1.826	0.0	0.0	1.889	0.0	0.0	2.185	0.0
74	13766	13767	NS	1	0.0	53.658	7.318	0.0	25.672	8.74	0.0	170.345	4.783	0.0	130.865	5.792	0.0	1.426	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
75	13766	13767	NS	1	0.0	53.658	7.318	0.0	25.672	8.738	0.0	167.846	4.783	0.0	130.865	5.789	0.0	1.426	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
76	13766	13767	NS	1	0.0	149.989	10.717	0.0	29.803	15.345	0.0	230.971	12.497	0.0	139.91	14.959	0.0	1.386	0.0	0.0	1.826	0.0	0.0	1.889	0.0	0.0	2.186	0.0
77	13766	13767	SN	1	0.0	28.11	12.457	0.0	129.252	12.898	0.0	78.263	6.862	0.0	70.793	9.554	0.0	1.393	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.078	0.0
78	13766	13767	SN	1	0.0	23.02	4.576	0.0	21.393	6.153	0.0	75.848	0.88	0.0	43.271	1.683	0.0	1.365	0.0	0.0	1.726	0.0	0.0	1.793	0.0	0.0	2.077	0.0
79	13767	13768	NS	1	0.0	25.954	10.723	0.0	29.798	15.481	0.0	152.195	12.449	0.0	142.21	15.066	0.0	1.389	0.0	0.0	1.826	0.0	0.0	1.89	0.0	0.0	2.185	0.0
80	13767	13768	SN	1	0.0	23.014	4.554	0.0	21.475	6.061	0.0	79.333	0.852	0.0	39.366	1.648	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.077	0.0
81	13767	13768	NS	1	0.0	184.662	7.344	0.0	25.672	8.785	0.0	347.464	4.798	0.0	113.388	5.85	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
82	13767	13768	NS	1	0.0	25.954	10.723	0.0	29.798	15.481	0.0	152.195	12.449	0.0	142.21	15.066	0.0	1.389	0.0	0.0	1.826	0.0	0.0	1.89	0.0	0.0	2.185	0.0
83	13767	13768	NS	1	0.0	184.662	7.344	0.0	25.672	8.785	0.0	347.464	4.798	0.0	113.388	5.85	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
84	13767	13768	NS	1	0.0	25.954	10.723	0.0	29.798	15.481	0.0	152.195	12.449	0.0	142.21	15.066	0.0	1.389	0.0	0.0	1.826	0.0	0.0	1.89	0.0	0.0	2.185	0.0
85	13767	13768	SN	1	0.0	23.014	4.554	0.0	193.472	6.07	0.0	79.35	0.852	0.0	276.845	1.653	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.077	0.0
86	13767	13768	SN	1	0.0	29.086	12.434	0.0	238.676	12.76	0.0	77.966	6.685	0.0	258.403	9.373	0.0	1.393	0.0	0.0	1.729	0.0	0.0	1.82	0.0	0.0	2.078	0.0
87	13767	13768	SN	1	0.0	29.081	12.434	0.0	128.37	12.77	0.0	77.982	6.706	0.0	242.58	9.373	0.0	1.393	0.0	0.0	1.729	0.0	0.0	1.82	0.0	0.0	2.078	0.0
88	13767	13768	NS	1	0.0	184.662	7.344	0.0	25.672	8.785	0.0	347.464	4.798	0.0	113.388	5.85	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
89	13768	13769	NS	1	0.0	57.921	10.659	0.0	29.02	15.431	0.0	351.452	12.58	0.0	151.464	15.129	0.0	1.389	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.187	0.0
90	13768	13769	SN	1	0.0	29.075	12.424	0.0	50.162	12.808	0.0	73.691	6.746	0.0	44.716	9.298	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.077	0.0
91	13768	13769	SN	1	0.0	29.075	12.424	0.0	50.162	12.808	0.0	73.691	6.746	0.0	44.716	9.298	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.077	0.0
92	13768	13769	NS	1	0.0	57.921	10.663	0.0	29.02	15.219	0.0	351.452	12.588	0.0	19.071	14.84	0.0	1.389	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.187	0.0
93	13768	13769	NS	1	0.0	57.921	10.639	0.0	29.345	15.45	0.0	351.452	12.386	0.0	151.464	15.122	0.0	1.389	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.187	0.0
94	13768	13769	SN	1	0.0	23.869	4.561	0.0	228.975	6.065	0.0	62.347	0.844	0.0	27.332	1.596	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.809	0.0	0.0	2.078	0.0
95	13768	13769	SN	1	0.0	23.869	4.561	0.0	228.975	6.065	0.0	62.347	0.844	0.0	27.332	1.596	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.809	0.0	0.0	2.078	0.0
96	13768	13769	NS	1	0.0	206.567	7.404	0.0	25.672	8.901	0.0	350.2	4.882	0.0	16.76	5.919	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
97	13768	13769	NS	1	0.0	206.567	7.397	0.0	25.672	8.821	0.0	350.2	4.874	0.0	125.83	5.966	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
98	13768	13769	NS	1	0.0	206.567	7.303	0.0	25.672	8.832	0.0	350.2	4.796	0.0	125.83	5.966	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
99	13769	13770	NS	1	0.0	81.277	10.694	0.75	29.798	15.489	0.0	89.473	12.549	0.0	143.875	15.288	0.0	1.415	0.0	0.001	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
100	13769	13770	NS	1	0.0	81.277	10.694	0.75	29.798	15.489	0.0	89.473	12.549	0.0	143.875	15.288	0.0	1.415	0.0	0.001	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
101	13769	13770	NS	1	0.0	198.3	7.329	0.0	25.683	8.89	0.0	247.695	4.818	0.0	134.395	6.007	0.0	1.428	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
102	13769	13770	NS	1	0.0	198.3	7.532	0.0	25.683	9.023	0.0	247.695	5.069	0.0	16.76	6.051	0.0	1.428	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
103	13769	13770	NS	1	0.0	198.3	7.329	0.0	25.683	8.89	0.0	247.695	4.818	0.0	134.395	6.007	0.0	1.428	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
104	13769	13770	NS	1	0.0	81.277	10.794	0.75	29.036	15.017	0.0	89.473	13.056	0.0	16.799	14.698	0.0	1.415	0.0	0.001	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
105	13769	13770	SN	1	0.0	23.031	4.57	0.0	21.415	6.109	0.0	65.485	0.882	0.0	171.078	1.695	0.0	1.366	0.0	0.0	1.728	0.0	0.0	1.796	0.0	0.0	2.078	0.0

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

106	13769	13770	SN	1	0.0	29.075	12.478	0.0	27.101	12.95	0.0	87.038	6.782	0.0	243.347	9.527	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.798	0.0	0.0	2.078	0.0
107	13770	13771	SN	1	0.0	29.632	12.439	0.0	27.079	12.872	0.0	82.604	6.736	0.0	176.086	9.518	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.769	0.0	0.0	2.078	0.0
108	13770	13771	NS	1	0.0	53.079	7.786	0.0	25.689	9.094	0.0	357.998	5.291	0.0	16.766	6.109	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
109	13770	13771	NS	1	0.0	53.079	7.378	0.0	25.689	8.789	0.0	357.998	4.79	0.0	181.791	5.863	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
110	13770	13771	NS	1	0.0	160.881	10.898	0.0	29.02	14.901	0.0	356.382	13.507	0.0	16.799	14.33	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.881	0.0	0.0	2.186	0.0
111	13770	13771	SN	1	0.0	23.036	4.63	0.0	21.966	6.138	0.0	61.343	0.876	0.0	82.719	1.673	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.812	0.0	0.0	2.076	0.0
112	13770	13771	NS	1	0.0	160.881	10.722	0.0	29.831	15.442	0.0	356.382	12.425	0.0	145.392	15.015	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.881	0.0	0.0	2.186	0.0
113	13770	13771	SN	1	0.0	29.632	12.439	0.0	27.079	12.872	0.0	82.604	6.736	0.0	176.086	9.511	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.769	0.0	0.0	2.078	0.0
114	13770	13771	SN	1	0.0	23.036	4.63	0.0	21.966	6.138	0.0	61.343	0.876	0.0	82.719	1.673	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.812	0.0	0.0	2.076	0.0
115	13771	13772	SN	1	0.0	22.981	4.604	0.0	218.659	5.962	0.0	64.702	0.945	0.0	118.305	1.432	0.0	1.362	0.0	0.0	1.725	0.0	0.0	1.813	0.0	0.0	2.075	0.0
116	13771	13772	NS	1	0.0	52.588	7.662	0.0	25.683	8.976	0.0	271.617	5.155	0.0	16.766	6.015	0.0	1.436	0.0	0.0	1.827	0.0	0.0	1.905	0.0	0.0	2.188	0.0
117	13771	13772	SN	1	0.0	22.981	4.559	0.0	218.659	6.073	0.0	64.702	0.895	0.0	118.305	1.647	0.0	1.362	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.075	0.0
118	13771	13772	SN	1	0.0	22.981	4.582	0.0	218.659	6.108	0.0	64.702	0.92	0.0	118.305	1.698	0.0	1.362	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.075	0.0
119	13771	13772	SN	1	0.0	29.411	12.416	0.0	161.339	12.859	0.0	79.537	6.685	0.0	259.307	9.38	0.0	1.359	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.08	0.0
120	13771	13772	SN	1	0.0	22.981	4.557	0.0	218.659	6.075	0.0	64.702	0.895	0.0	118.305	1.649	0.0	1.362	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.075	0.0
121	13771	13772	SN	1	0.0	29.411	12.416	0.0	161.339	12.859	0.0	79.537	6.685	0.0	259.307	9.38	0.0	1.359	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.079	0.0
122	13771	13772	NS	1	0.0	42.788	11.076	0.0	29.036	14.854	0.0	168.459	13.267	0.0	16.804	14.265	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.876	0.0	0.0	2.188	0.0
123	13771	13772	SN	1	0.0	29.411	12.294	0.0	161.339	12.912	0.0	79.537	6.534	0.0	259.307	9.522	0.0	1.359	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.079	0.0
124	13771	13772	NS	1	0.0	52.588	7.381	0.0	25.683	8.79	0.0	257.487	4.829	0.0	124.507	5.893	0.0	1.436	0.0	0.0	1.827	0.0	0.0	1.905	0.0	0.0	2.188	0.0
125	13771	13772	NS	1	0.0	52.588	7.388	0.0	25.683	8.792	0.0	271.617	4.829	0.0	124.369	5.891	0.0	1.436	0.0	0.0	1.827	0.0	0.0	1.905	0.0	0.0	2.188	0.0
126	13771	13772	SN	1	0.0	29.411	12.304	0.0	161.339	12.271	0.0	79.537	6.709	0.0	259.307	8.221	0.0	1.359	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.077	0.0
127	13771	13772	NS	1	0.0	42.788	10.932	0.0	29.869	15.351	0.0	277.843	12.584	0.0	137.483	14.872	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.876	0.0	0.0	2.188	0.0
128	13771	13772	NS	1	0.0	42.788	10.922	0.0	29.853	15.351	0.0	168.459	12.592	0.0	137.257	14.872	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.876	0.0	0.0	2.188	0.0
129	13772	13773	SN	1	0.0	28.0	12.406	0.0	26.45	12.871	0.0	77.624	6.742	0.0	45.67	9.631	0.0	1.388	0.0	0.0	1.73	0.0	0.0	1.799	0.0	0.0	2.077	0.0
130	13772	13773	NS	1	0.0	106.059	7.362	0.0	25.678	8.774	0.0	273.343	4.84	0.0	131.571	5.905	0.0	1.433	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
131	13772	13773	SN	1	0.0	28.115	12.4	0.0	168.927	12.587	0.0	77.662	6.772	0.0	146.779	8.962	0.0	1.388	0.0	0.0	1.727	0.0	0.0	1.799	0.0	0.0	2.076	0.0
132	13772	13773	SN	1	0.0	23.014	4.604	0.0	208.064	6.059	0.0	64.476	0.862	0.0	51.673	1.497	0.0	1.358	0.0	0.0	1.726	0.0	0.0	1.794	0.0	0.0	2.077	0.0
133	13772	13773	SN	1	0.0	28.0	12.406	0.0	26.45	12.871	0.0	77.624	6.742	0.0	45.659	9.631	0.0	1.388	0.0	0.0	1.73	0.0	0.0	1.799	0.0	0.0	2.077	0.0
134	13772	13773	NS	1	0.0	240.763	10.876	0.0	30.432	15.396	0.0	149.697	12.505	0.0	140.671	14.934	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.187	0.0
135	13772	13773	SN	1	0.0	22.987	4.61	0.0	21.944	6.109	0.0	64.454	0.881	0.0	41.76	1.673	0.0	1.359	0.0	0.0	1.726	0.0	0.0	1.794	0.0	0.0	2.077	0.0
136	13772	13773	SN	1	0.0	22.987	4.61	0.0	21.944	6.107	0.0	64.454	0.881	0.0	41.743	1.673	0.0	1.359	0.0	0.0	1.726	0.0	0.0	1.794	0.0	0.0	2.077	0.0
137	13773	13774	SN	1	0.0	28.093	11.888	0.0	25.86	12.907	0.0	15.056	6.339	0.0	75.528	9.96	0.0	1.391	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.079	0.0
138	13773	13774	SN	1	0.0	23.014	4.513	0.0	20.736	6.225	0.0	11.394	0.713	0.0	247.455	1.738	0.0	1.36	0.0	0.0	1.726	0.0	0.0	1.811	0.0	0.0	2.077	0.0
139	13773	13774	SN	1	0.0	23.014	4.513	0.0	20.736	6.225	0.0	11.394	0.713	0.0	247.455	1.66	0.0	1.36	0.0	0.0	1.726	0.0	0.0	1.811	0.0	0.0	2.077	0.0
140	13773	13774	NS	1	0.0	24.051	7.157	0.0	25.672	9.017	0.0	16.766	4.537	0.0	127.104	6.566	0.0	1.434	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
141	13773	13774	SN	1	0.0	28.093	11.9	0.0	26.384	13.195	0.0	15.056	6.336	0.0	85.813	10.34	0.0	1.391	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.079	0.0
142	13773	13774	SN	1	0.0	28.093	11.888	0.0	25.86	12.907	0.0	15.056	6.339	0.0	75.528	9.658	0.0	1.391	0.0	0.0	1.728	0.0	0.0	1.8	0.0	0.0	2.079	0.0

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

143	13773	13774	NS	1	0.0	42.353	10.388	0.0	29.869	15.597	0.0	202.492	12.037	0.0	188.359	16.142	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.187	0.0
144	13773	13774	NS	1	0.0	24.509	10.378	0.0	29.864	15.579	0.0	16.865	12.023	0.0	188.403	16.102	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.187	0.0
145	13773	13774	SN	1	0.0	23.014	4.522	0.0	21.955	6.322	0.0	11.394	0.721	0.0	247.455	1.921	0.0	1.36	0.0	0.0	1.726	0.0	0.0	1.811	0.0	0.0	2.077	0.0
146	13773	13774	NS	1	0.0	24.051	7.15	0.0	25.672	9.03	0.0	160.023	4.541	0.0	127.044	6.562	0.0	1.434	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
147	13774	13775	NS	1	0.0	272.46	10.833	0.0	29.88	15.346	0.0	194.787	12.537	0.0	195.446	14.953	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.187	0.0
148	13774	13775	SN	1	0.0	29.252	12.445	0.0	79.457	12.77	0.0	74.673	6.681	0.0	49.425	9.365	0.0	1.391	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.096	0.0
149	13774	13775	NS	1	0.0	176.342	7.278	0.0	25.667	8.726	0.0	350.266	4.727	0.0	119.995	5.808	0.0	1.423	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.187	0.0
150	13774	13775	SN	1	0.0	29.252	12.446	0.0	79.457	12.553	0.0	74.673	6.694	0.0	34.648	8.959	0.0	1.391	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.078	0.0
151	13774	13775	SN	1	0.0	23.042	4.665	0.0	70.209	6.017	0.0	46.425	0.837	0.0	77.527	1.512	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.81	0.0	0.0	2.077	0.0
152	13774	13775	NS	1	0.0	176.342	7.278	0.0	25.667	8.726	0.0	350.266	4.725	0.0	119.995	5.808	0.0	1.423	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.187	0.0
153	13774	13775	SN	1	0.0	29.252	12.445	0.0	79.457	12.77	0.0	74.673	6.681	0.0	49.425	9.365	0.0	1.391	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.096	0.0
154	13774	13775	SN	1	0.0	23.042	4.667	0.0	70.209	6.04	0.0	46.425	0.845	0.0	77.527	1.649	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.81	0.0	0.0	2.079	0.0
155	13774	13775	NS	1	0.0	272.46	10.833	0.0	29.88	15.346	0.0	194.787	12.537	0.0	195.446	14.953	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.187	0.0
156	13774	13775	SN	1	0.0	23.042	4.667	0.0	70.209	6.04	0.0	46.425	0.845	0.0	77.527	1.649	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.81	0.0	0.0	2.079	0.0
157	13775	13776	SN	1	0.0	29.163	12.491	0.662	27.101	12.914	0.0	81.677	6.796	0.0	272.069	9.701	0.0	1.393	0.0	0.002	1.73	0.0	0.0	1.797	0.0	0.0	2.078	0.0
158	13775	13776	SN	1	0.0	29.163	12.501	0.662	27.101	12.904	0.0	81.677	6.789	0.0	219.114	9.687	0.0	1.393	0.0	0.001	1.73	0.0	0.0	1.797	0.0	0.0	2.078	0.0
159	13775	13776	SN	1	0.0	23.047	4.681	0.0	21.944	6.147	0.0	60.224	0.878	0.0	147.788	1.722	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.077	0.0
160	13775	13776	NS	1	0.0	269.697	10.784	0.0	29.847	15.309	0.0	247.704	12.491	0.0	179.954	14.918	0.0	1.415	0.0	0.0	1.827	0.0	0.0	1.895	0.0	0.0	2.188	0.0
161	13775	13776	NS	1	0.0	269.736	10.776	0.0	29.864	15.35	0.0	194.357	12.469	0.0	175.515	14.94	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.187	0.0
162	13775	13776	SN	1	0.0	29.163	12.499	0.662	24.492	12.601	0.0	81.677	6.821	0.0	17.494	9.117	0.0	1.393	0.0	0.001	1.73	0.0	0.0	1.797	0.0	0.0	2.078	0.0
163	13775	13776	SN	1	0.0	23.047	4.676	0.0	21.944	6.147	0.0	60.224	0.879	0.0	224.061	1.727	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.077	0.0
164	13775	13776	SN	1	0.0	23.047	4.677	0.0	19.953	6.109	0.0	60.224	0.866	0.0	12.602	1.552	0.0	1.366	0.0	0.0	1.726	0.0	0.0	1.796	0.0	0.0	2.077	0.0
165	13775	13776	NS	1	0.0	239.685	7.258	0.0	25.667	8.712	0.0	347.795	4.707	0.0	187.036	5.792	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.909	0.0	0.0	2.187	0.0
166	13776	13777	SN	1	0.0	23.042	4.669	0.0	21.983	6.15	0.0	62.992	0.875	0.0	163.696	1.712	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.814	0.0	0.0	2.077	0.0
167	13776	13777	NS	1	0.0	148.836	10.722	0.0	29.864	15.361	0.0	356.338	12.555	0.0	133.838	14.994	0.0	1.4	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.185	0.0
168	13776	13777	SN	1	0.0	29.726	12.53	0.0	236.221	12.902	0.0	84.148	6.85	0.0	203.71	9.777	0.0	1.385	0.0	0.0	1.727	0.0	0.0	1.786	0.0	0.0	2.077	0.0
169	13776	13777	NS	1	0.0	148.836	10.742	0.0	29.864	15.361	0.0	356.338	12.583	0.0	133.877	15.001	0.0	1.4	0.0	0.0	1.827	0.0	0.0	1.892	0.0	0.0	2.185	0.0
170	13776	13777	SN	1	0.0	23.042	4.678	0.0	18.597	6.099	0.0	62.992	0.858	0.0	163.696	1.51	0.0	1.36	0.0	0.0	1.726	0.0	0.0	1.814	0.0	0.0	2.077	0.0
171	13776	13777	NS	1	0.0	167.311	7.326	0.0	25.672	8.762	0.0	357.904	4.768	0.0	121.209	5.865	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.186	0.0
172	13776	13777	SN	1	0.0	29.726	12.538	0.0	236.221	12.45	0.0	84.148	6.897	0.0	203.71	8.913	0.0	1.385	0.0	0.0	1.727	0.0	0.0	1.786	0.0	0.0	2.077	0.0
173	13776	13777	NS	1	0.0	167.311	7.326	0.0	25.672	8.766	0.0	357.899	4.775	0.0	121.159	5.872	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.186	0.0
174	13776	13777	SN	1	0.0	29.726	12.53	0.0	236.221	12.902	0.0	84.148	6.85	0.0	203.71	9.777	0.0	1.385	0.0	0.0	1.727	0.0	0.0	1.786	0.0	0.0	2.077	0.0
175	13776	13777	SN	1	0.0	23.042	4.669	0.0	21.983	6.15	0.0	62.992	0.875	0.0	163.696	1.712	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.814	0.0	0.0	2.077	0.0
176	13776	13777	SN	1	0.0	23.042	4.669	0.0	21.983	6.15	0.0	62.992	0.875	0.0	163.696	1.712	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.814	0.0	0.0	2.077	0.0
177	13777	13778	SN	1	0.0	23.036	4.671	0.0	21.977	6.165	0.0	60.163	0.906	0.0	54.064	1.737	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.077	0.0
178	13777	13778	SN	1	0.0	28.127	12.575	0.0	24.459	12.352	0.0	81.142	6.966	0.0	14.157	8.72	0.0	1.364	0.0	0.0	1.727	0.0	0.0	1.788	0.0	0.0	2.078	0.0
179	13777	13778	NS	1	0.0	265.746	10.869	0.0	29.864	15.266	0.0	259.029	12.503	0.0	167.722	14.787	0.0	1.402	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.185	0.0

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

180	13777	13778	NS	1	0.0	264.577	7.321	0.0	25.678	8.745	0.0	356.515	4.815	0.0	175.802	5.83	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
181	13777	13778	SN	1	0.0	23.036	4.68	0.0	18.541	6.068	0.0	60.163	0.902	0.0	11.162	1.494	0.0	1.36	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.077	0.0
182	13777	13778	SN	1	0.0	28.127	12.551	0.0	27.084	12.909	0.0	81.142	6.843	0.0	66.423	9.816	0.0	1.364	0.0	0.0	1.727	0.0	0.0	1.788	0.0	0.0	2.078	0.0
183	13777	13778	NS	1	0.0	264.577	7.315	0.0	25.678	8.748	0.0	257.92	4.813	0.0	144.19	5.831	0.0	1.429	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.186	0.0
184	13777	13778	NS	1	0.0	265.801	10.705	0.0	29.864	15.326	0.0	356.515	12.555	0.0	177.379	14.91	0.0	1.402	0.0	0.0	1.828	0.0	0.0	1.885	0.0	0.0	2.187	0.0
185	13778	13779	NS	1	0.0	217.195	7.175	0.0	26.02	8.843	0.0	16.755	4.629	0.0	130.86	6.112	0.0	1.434	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
186	13778	13779	SN	1	0.0	28.11	12.069	0.0	26.566	13.066	0.0	17.665	6.613	0.0	237.92	10.096	0.0	1.39	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.075	0.0
187	13778	13779	NS	1	0.0	272.46	10.577	0.0	29.864	15.359	0.0	243.827	12.331	0.0	135.746	15.473	0.0	1.398	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.186	0.0
188	13778	13779	SN	1	0.0	23.036	4.526	0.0	22.032	6.221	0.0	11.615	0.758	0.0	110.066	1.823	0.0	1.361	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.077	0.0
189	13779	13780	SN	1	0.0	23.02	4.566	0.0	18.233	6.034	0.0	11.664	0.78	0.0	231.23	1.492	0.0	1.361	0.0	0.0	1.725	0.0	0.0	1.813	0.0	0.0	2.076	0.0
190	13779	13780	NS	1	0.0	202.268	7.246	0.0	25.672	8.933	0.0	154.919	4.63	0.0	135.719	6.25	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
191	13779	13780	SN	1	0.0	28.088	12.04	0.0	23.803	12.303	0.0	17.521	6.811	0.0	213.957	8.375	0.0	1.378	0.0	0.0	1.726	0.0	0.0	1.8	0.0	0.0	2.075	0.0
192	13779	13780	SN	1	0.0	23.02	4.566	0.0	18.233	6.034	0.0	11.664	0.78	0.0	231.23	1.478	0.0	1.361	0.0	0.0	1.725	0.0	0.0	1.813	0.0	0.0	2.076	0.0
193	13779	13780	NS	1	0.0	55.092	10.474	0.0	29.897	15.449	0.0	82.998	12.183	0.0	139.364	15.549	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.878	0.0	0.0	2.187	0.0
194	13779	13780	NS	1	0.0	202.268	7.239	0.0	25.672	8.93	0.0	16.771	4.623	0.0	135.895	6.242	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
195	13779	13780	SN	1	0.0	28.088	12.04	0.0	23.803	12.303	0.0	17.521	6.811	0.0	213.957	8.261	0.0	1.378	0.0	0.0	1.726	0.0	0.0	1.8	0.0	0.0	2.075	0.0
196	13779	13780	NS	1	0.0	80.853	10.484	0.0	29.897	15.439	0.0	37.373	12.198	0.0	139.265	15.561	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.878	0.0	0.0	2.187	0.0
197	13781	13782	SN	1	0.0	23.031	4.543	0.0	21.988	6.002	0.0	61.906	0.825	0.0	45.637	1.597	0.0	1.362	0.0	0.0	1.738	0.0	0.0	1.816	0.0	0.0	2.077	0.0
198	13781	13782	SN	1	0.0	29.13	12.472	0.0	27.183	12.597	0.0	74.894	6.622	0.0	60.792	9.155	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.818	0.0	0.0	2.076	0.0
199	13782	13783	NS	1	0.0	148.82	10.612	0.0	29.902	15.434	0.0	193.464	12.486	0.0	134.048	15.287	0.0	1.404	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.186	0.0
200	13782	13783	SN	1	0.0	29.207	12.551	0.0	125.877	12.943	0.0	82.107	6.822	0.0	151.368	9.598	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.782	0.0	0.0	2.077	0.0
201	13782	13783	SN	1	0.0	23.036	4.644	0.0	246.044	6.111	0.0	70.052	0.876	0.0	260.664	1.687	0.0	1.366	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.078	0.0
202	13782	13783	SN	1	0.0	29.207	12.551	0.0	125.877	12.943	0.0	82.107	6.822	0.0	151.368	9.598	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.782	0.0	0.0	2.077	0.0
203	13782	13783	SN	1	0.0	23.036	4.644	0.0	246.044	6.111	0.0	70.052	0.876	0.0	260.664	1.687	0.0	1.366	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.078	0.0
204	13782	13783	NS	1	0.0	148.82	7.286	0.0	25.672	8.873	0.0	217.145	4.79	0.0	129.724	5.992	0.0	1.437	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.188	0.0
205	13783	13784	NS	1	0.0	150.827	10.921	0.0	29.919	15.235	0.0	269.968	12.413	0.0	135.691	14.768	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
206	13783	13784	SN	1	0.0	28.121	12.508	0.0	27.239	12.799	0.0	64.178	6.823	0.0	63.086	9.461	0.0	1.389	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.084	0.0
207	13783	13784	SN	1	0.0	23.042	4.606	0.0	22.082	6.056	0.0	74.21	0.832	0.0	45.388	1.657	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.811	0.0	0.0	2.078	0.0
208	13783	13784	SN	1	0.0	28.121	12.508	0.0	27.239	12.799	0.0	64.178	6.823	0.0	63.086	9.461	0.0	1.389	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.084	0.0
209	13783	13784	NS	1	0.0	150.827	10.921	0.0	29.919	15.235	0.0	269.968	12.413	0.0	135.691	14.768	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
210	13783	13784	NS	1	0.0	78.823	7.368	0.0	25.678	8.73	0.0	185.748	4.759	0.0	120.53	5.785	0.0	1.429	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
211	13783	13784	NS	1	0.0	78.823	7.368	0.0	25.678	8.73	0.0	185.748	4.759	0.0	120.53	5.785	0.0	1.429	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
212	13783	13784	SN	1	0.0	23.042	4.606	0.0	22.082	6.056	0.0	74.21	0.832	0.0	45.388	1.657	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.811	0.0	0.0	2.078	0.0
213	13784	13785	SN	1	0.0	28.143	12.478	0.0	77.053	12.957	0.0	54.064	6.933	0.0	149.63	9.705	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.08	0.0
214	13784	13785	SN	1	0.0	28.143	12.478	0.0	77.053	12.957	0.0	54.064	6.933	0.0	149.63	9.705	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.08	0.0
215	13784	13785	NS	1	0.0	24.586	10.731	0.0	29.93	15.387	0.0	261.797	12.529	0.0	135.151	15.1	0.0	1.409	0.0	0.0	1.827	0.0	0.0	1.88	0.0	0.0	2.188	0.0
216	13784	13785	NS	1	0.0	24.051	7.383	0.0	25.678	8.857	0.0	142.726	4.869	0.0	124.424	6.0	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.908	0.0	0.0	2.189	0.0

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

217	13784	13785	SN	1	0.0	23.047	4.615	0.0	68.94	6.14	0.0	25.998	0.874	0.0	53.132	1.725	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
218	13784	13785	NS	1	0.0	24.586	10.731	0.0	29.93	15.387	0.0	261.797	12.529	0.0	135.151	15.1	0.0	1.409	0.0	0.0	1.827	0.0	0.0	1.88	0.0	0.0	2.188	0.0
219	13784	13785	SN	1	0.0	23.047	4.615	0.0	68.94	6.14	0.0	25.998	0.874	0.0	53.132	1.725	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
220	13784	13785	NS	1	0.0	24.051	7.383	0.0	25.678	8.857	0.0	142.726	4.869	0.0	124.424	6.0	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.908	0.0	0.0	2.189	0.0
221	13785	13786	SN	1	0.0	28.115	12.485	0.0	234.346	12.929	0.0	57.207	6.854	0.0	43.375	9.594	0.0	1.395	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.076	0.0
222	13785	13786	NS	1	0.0	24.023	7.379	0.0	25.683	8.877	0.0	119.684	4.872	0.0	135.189	6.038	0.0	1.44	0.0	0.0	1.828	0.0	0.0	1.906	0.0	0.0	2.19	0.0
223	13785	13786	SN	1	0.0	23.031	4.623	0.0	22.082	6.098	0.0	41.026	0.897	0.0	44.909	1.732	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.812	0.0	0.0	2.078	0.0
224	13785	13786	NS	1	0.0	24.023	7.379	0.0	25.683	8.877	0.0	119.684	4.872	0.0	135.189	6.038	0.0	1.44	0.0	0.0	1.828	0.0	0.0	1.906	0.0	0.0	2.19	0.0
225	13785	13786	SN	1	0.0	23.031	4.623	0.0	22.082	6.098	0.0	41.026	0.897	0.0	44.909	1.732	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.812	0.0	0.0	2.078	0.0
226	13785	13786	SN	1	0.0	28.115	12.485	0.0	234.346	12.929	0.0	57.207	6.854	0.0	43.375	9.594	0.0	1.395	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.076	0.0
227	13785	13786	NS	1	0.0	24.602	10.741	0.0	29.952	15.335	0.0	255.055	12.515	0.0	139.447	15.121	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.188	0.0
228	13786	13787	NS	1	0.0	217.925	7.306	0.0	25.683	8.872	0.0	76.242	4.795	0.0	128.533	5.966	0.0	1.443	0.0	0.0	1.827	0.0	0.0	1.906	0.0	0.0	2.188	0.0
229	13786	13787	NS	1	0.0	146.112	10.651	0.0	29.946	15.341	0.0	50.002	12.393	0.0	132.184	15.139	0.0	1.389	0.0	0.0	1.829	0.0	0.0	1.895	0.0	0.0	2.195	0.0
230	13786	13787	NS	1	0.0	146.112	10.651	0.0	29.946	15.341	0.0	50.002	12.393	0.0	132.184	15.139	0.0	1.389	0.0	0.0	1.829	0.0	0.0	1.895	0.0	0.0	2.195	0.0

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