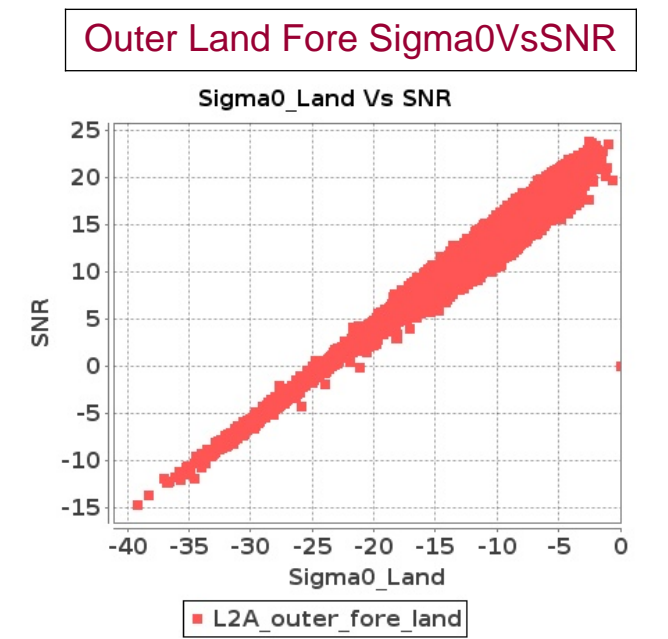
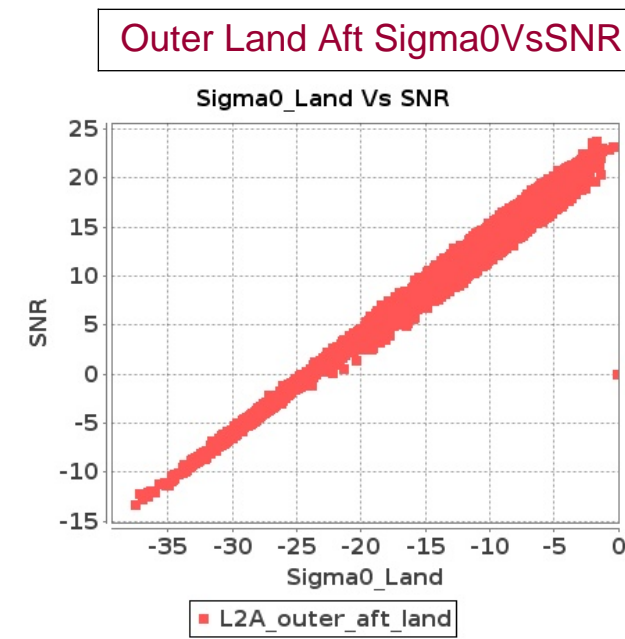
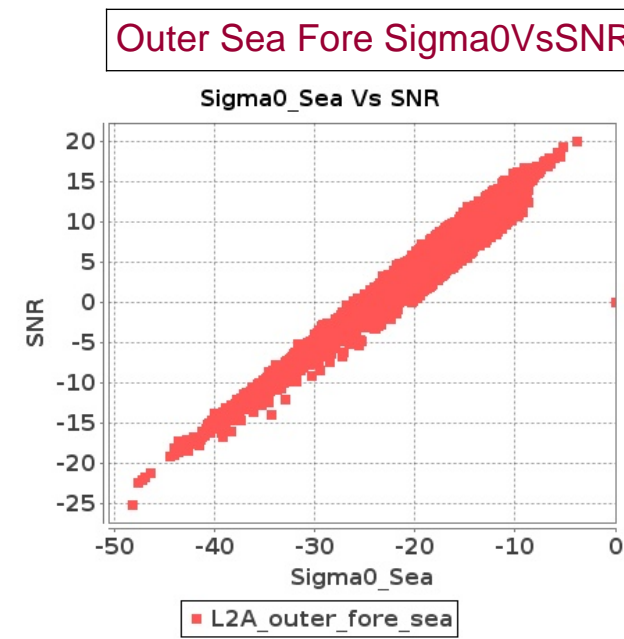
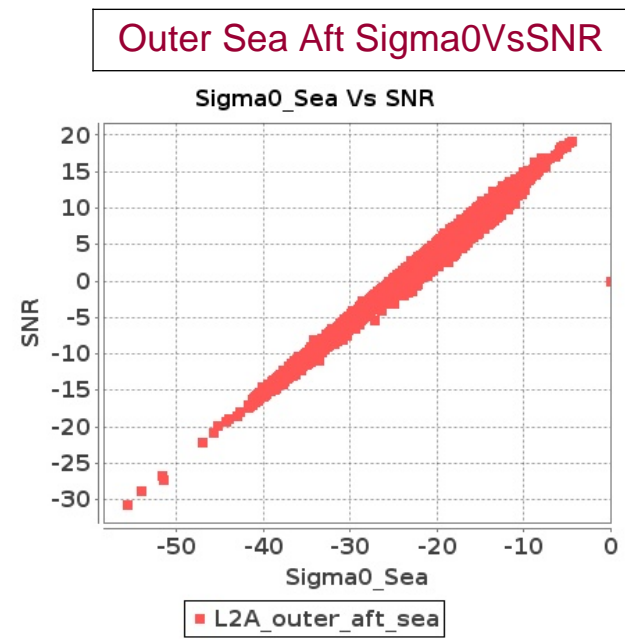
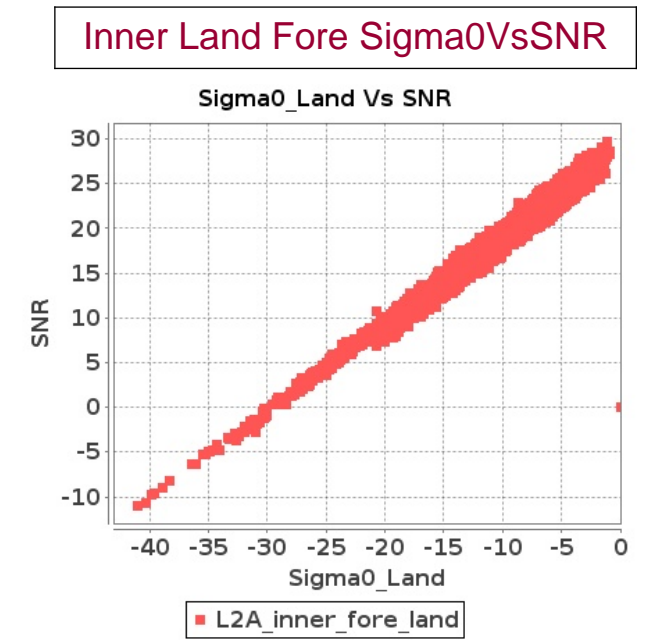
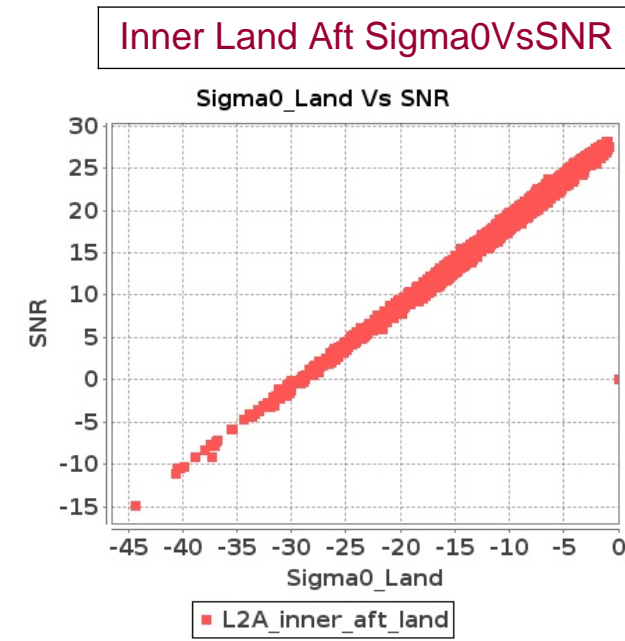
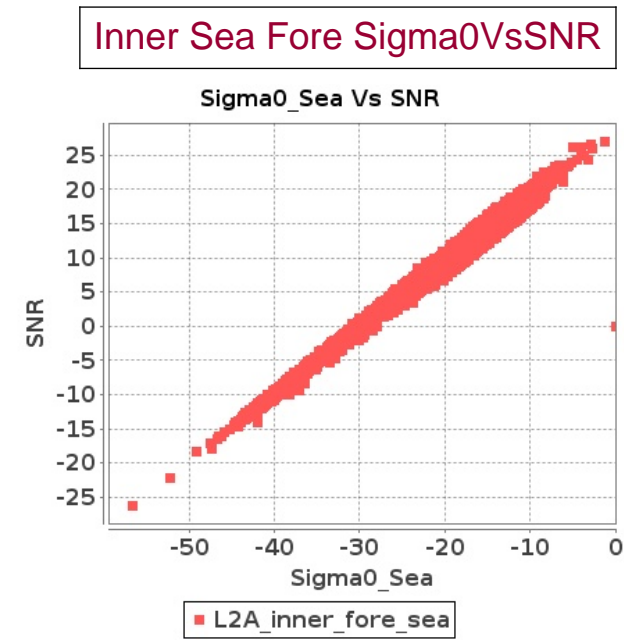
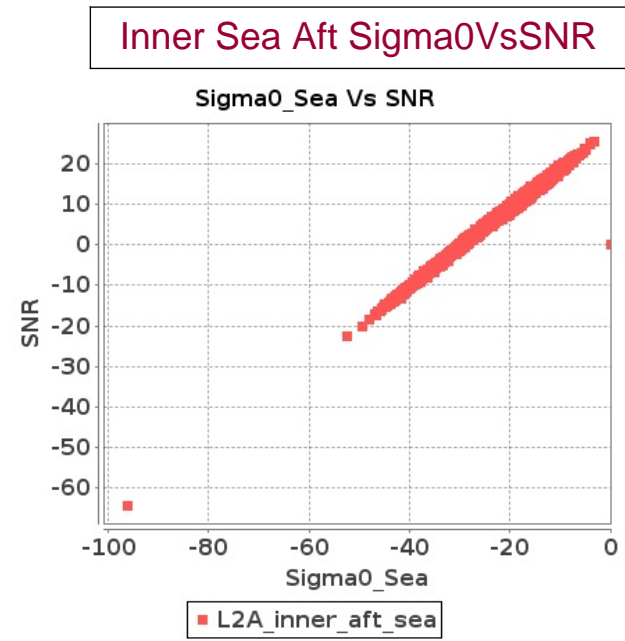


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-AUG-2019 To 14-AUG-2019



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

Report between 13-AUG-2019 To 14-AUG-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	15236	15237	SN	1	0.0	49.982	5.975	0.0	49.963	7.358	0.0	49.252	5.279	0.0	45.372	6.177	0.0	49.302	5.935	0.0	52.007	7.257	0.0	50.048	5.229	0.0	43.854	6.034
2	15236	15237	SN	1	0.0	45.876	1.511	0.0	43.512	2.151	0.0	42.747	1.305	0.0	44.875	1.915	0.0	44.354	1.482	0.0	42.628	2.094	0.0	41.186	1.27	0.0	41.364	1.794
3	15236	15237	SN	1	0.0	49.64	5.996	0.0	49.453	7.348	0.0	47.649	5.272	0.0	45.949	6.17	0.0	49.241	5.965	0.0	52.001	7.277	0.0	48.446	5.208	0.0	44.844	5.992
4	15236	15237	SN	1	0.0	49.982	5.947	0.0	48.681	7.635	0.0	49.252	5.304	0.0	50.791	6.313	0.0	49.302	5.968	0.0	51.884	7.56	0.0	50.048	5.192	0.0	49.158	6.156
5	15236	15237	SN	1	0.0	47.395	1.509	0.0	54.55	2.142	0.0	43.933	1.295	0.0	46.133	1.91	0.0	45.31	1.489	0.0	55.404	2.094	0.0	43.102	1.268	0.0	42.623	1.787
6	15236	15237	SN	1	0.0	43.857	1.541	0.0	49.462	2.234	0.0	42.747	1.274	0.0	41.681	1.929	0.0	44.532	1.553	0.0	48.288	2.2	0.0	41.186	1.246	0.0	38.175	1.8
7	15237	15238	SN	1	0.0	49.6	4.115	0.0	52.799	5.311	0.0	45.042	4.532	0.0	48.91	5.251	0.0	49.894	4.317	0.0	55.585	5.098	0.0	44.429	4.532	0.0	48.315	4.98
8	15237	15238	SN	1	0.0	42.009	1.32	0.0	43.895	1.842	0.0	41.226	1.416	0.0	41.494	1.633	0.0	43.937	1.343	0.0	47.328	1.803	0.0	41.487	1.337	0.0	41.523	1.434
9	15237	15238	NS	1	0.0	43.116	0.792	0.0	53.936	1.083	0.0	38.209	0.835	0.0	40.114	1.167	0.0	44.016	0.813	0.0	53.729	0.986	0.0	39.691	0.787	0.0	41.997	0.947
10	15237	15238	SN	1	0.0	49.6	4.115	0.0	52.799	5.311	0.0	45.042	4.525	0.0	48.91	5.251	0.0	49.894	4.317	0.0	55.585	5.098	0.0	44.429	4.525	0.0	48.315	4.98
11	15237	15238	SN	1	0.0	42.009	1.31	0.0	43.895	1.821	0.0	41.226	1.416	0.0	41.494	1.608	0.0	43.937	1.332	0.0	47.328	1.789	0.0	41.487	1.344	0.0	41.523	1.416
12	15237	15238	NS	1	0.0	48.891	3.335	0.0	47.279	3.984	0.0	41.509	3.107	0.0	42.516	3.808	0.0	48.94	3.457	0.0	46.213	3.538	0.0	41.083	2.95	0.0	42.359	3.282
13	15237	15238	NS	1	0.0	49.097	3.396	0.0	43.181	3.994	0.0	41.084	3.043	0.0	42.714	3.794	0.0	49.158	3.517	0.0	41.808	3.588	0.0	40.554	2.872	0.0	42.359	3.268
14	15237	15238	SN	1	0.0	42.009	1.31	0.0	43.895	1.821	0.0	41.226	1.416	0.0	41.494	1.608	0.0	43.937	1.332	0.0	47.328	1.789	0.0	41.487	1.346	0.0	41.523	1.416
15	15237	15238	SN	1	0.0	49.6	4.159	0.0	52.799	5.38	0.0	45.042	4.536	0.0	48.91	5.305	0.0	49.894	4.385	0.0	55.585	5.153	0.0	44.429	4.514	0.0	48.315	5.037
16	15237	15238	NS	1	0.0	43.099	0.82	0.0	45.918	1.078	0.0	45.937	0.855	0.0	40.114	1.169	0.0	44.016	0.831	0.0	45.708	0.984	0.0	44.205	0.766	0.0	41.997	0.93
17	15238	15239	NS	1	0.0	39.792	0.431	0.0	43.09	0.539	0.0	41.207	0.537	0.0	38.768	0.823	0.0	40.586	0.422	0.0	38.714	0.476	0.0	38.526	0.461	0.0	39.924	0.677
18	15238	15239	NS	1	0.0	39.792	0.429	0.0	43.09	0.541	0.0	41.209	0.535	0.0	38.766	0.82	0.0	40.586	0.422	0.0	38.714	0.48	0.0	38.528	0.459	0.0	39.923	0.669
19	15238	15239	SN	1	0.0	41.043	1.343	0.0	44.193	1.976	0.0	37.806	1.673	0.0	41.484	2.2	0.0	40.885	1.386	0.0	43.649	1.867	0.0	37.018	1.612	0.0	44.59	2.048
20	15238	15239	NS	1	0.0	40.25	1.885	0.0	47.33	2.432	0.0	37.456	1.791	0.0	47.788	2.507	0.0	41.919	1.834	0.0	46.818	2.239	0.0	39.01	1.585	0.0	44.38	2.017
21	15238	15239	NS	1	0.0	40.245	1.895	0.0	47.324	2.432	0.0	37.456	1.805	0.0	47.79	2.493	0.0	41.916	1.844	0.0	46.812	2.239	0.0	39.008	1.578	0.0	44.383	2.024
22	15238	15239	SN	1	0.0	46.116	4.67	0.0	47.822	5.431	0.0	44.84	4.772	0.0	45.412	6.122	0.0	46.323	4.549	0.0	46.636	5.137	0.0	45.136	4.928	0.0	47.21	5.951
23	15238	15239	SN	1	0.0	46.116	4.728	0.0	47.822	5.46	0.0	44.84	4.822	0.0	45.412	6.187	0.0	46.323	4.605	0.0	46.636	5.161	0.0	45.136	4.98	0.0	47.21	6.029
24	15238	15239	SN	1	0.0	45.237	4.564	0.0	48.444	5.46	0.0	40.4	4.858	0.0	45.318	6.115	0.0	45.445	4.564	0.0	46.636	5.131	0.0	40.683	5.023	0.0	47.115	6.007
25	15238	15239	SN	1	0.0	43.084	1.341	0.0	43.573	2.001	0.0	37.806	1.675	0.0	41.995	2.192	0.0	42.926	1.343	0.0	43.027	1.909	0.0	38.648	1.64	0.0	40.778	2.059
26	15238	15239	SN	1	0.0	41.043	1.359	0.0	44.193	1.985	0.0	37.806	1.692	0.0	41.484	2.217	0.0	40.885	1.403	0.0	43.649	1.877	0.0	37.018	1.631	0.0	44.59	2.07
27	15239	15240	SN	1	0.0	41.45	1.074	0.0	47.306	1.797	0.0	38.93	1.524	0.0	38.96	2.279	0.0	42.079	1.099	0.0	47.068	1.695	0.0	40.35	1.458	0.0	38.298	2.057
28	15239	15240	NS	1	0.0	42.241	2.057	0.0	48.881	2.655	0.0	45.598	2.416	0.0	47.768	3.416	0.0	42.361	2.047	0.0	49.042	2.412	0.0	46.702	2.21	0.0	48.009	2.855
29	15239	15240	SN	1	0.0	47.672	1.036	0.0	47.08	1.765	0.0	38.33	1.557	0.0	40.5	2.286	0.0	48.304	1.061	0.0	46.839	1.659	0.0	38.306	1.485	0.0	39.568	2.044
30	15239	15240	SN	1	0.0	38.307	1.067	0.0	43.364	1.809	0.0	38.93	1.52	0.0	39.114	2.291	0.0	38.855	1.069	0.0	43.125	1.707	0.0	40.35	1.498	0.0	35.645	2.083
31	15239	15240	SN	1	0.0	44.164	3.668	0.0	53.661	5.353	0.0	43.098	4.367	0.0	46.388	6.359	0.0	45.458	3.81	0.0	54.177	5.058	0.0	44.977	4.537	0.0	46.006	5.924

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

32	15239	15240	SN	1	0.0	50.398	3.698	0.0	44.452	5.384	0.0	39.916	4.488	0.0	38.188	6.245	0.0	51.669	3.769	0.0	45.857	5.058	0.0	42.39	4.594	0.0	37.971	5.824
33	15239	15240	SN	1	0.0	48.782	3.653	0.0	50.24	5.395	0.0	41.959	4.427	0.0	43.635	6.314	0.0	49.029	3.777	0.0	50.755	5.043	0.0	41.772	4.579	0.0	43.252	5.908
34	15239	15240	NS	1	0.0	52.55	0.628	0.0	45.643	0.749	0.0	38.155	0.67	0.0	38.785	0.903	0.0	51.074	0.607	0.0	46.197	0.677	0.0	36.989	0.615	0.0	39.251	0.749
35	15240	15241	NS	1	0.0	43.772	0.885	0.0	49.14	1.157	0.0	36.958	0.701	0.0	42.92	1.054	0.0	44.183	0.885	0.0	46.82	1.071	0.0	37.052	0.694	0.0	42.777	0.915
36	15240	15241	SN	1	0.0	45.251	7.232	0.0	52.094	9.115	0.0	41.079	7.111	0.0	43.202	8.327	0.0	46.995	7.374	0.0	54.043	9.298	0.0	40.403	7.218	0.0	44.629	8.377
37	15240	15241	NS	1	0.0	49.427	3.5	0.0	54.685	4.206	0.0	47.538	3.199	0.0	46.582	3.693	0.0	49.847	3.622	0.0	55.266	3.841	0.0	48.6	2.943	0.0	44.849	3.246
38	15240	15241	NS	1	0.0	49.472	3.449	0.0	55.031	4.226	0.0	46.268	3.207	0.0	46.58	3.701	0.0	49.894	3.581	0.0	55.611	3.861	0.0	47.328	2.943	0.0	44.849	3.218
39	15240	15241	SN	1	0.0	43.211	2.128	0.0	42.595	3.004	0.0	39.439	2.249	0.0	38.486	3.028	0.0	42.385	2.164	0.0	42.142	2.973	0.0	38.387	2.317	0.0	37.665	2.913
40	15240	15241	NS	1	0.0	44.247	0.897	0.0	51.896	1.171	0.0	35.926	0.708	0.0	42.997	1.036	0.0	44.247	0.894	0.0	49.574	1.08	0.0	38.002	0.699	0.0	42.854	0.892
41	15241	15242	SN	1	0.0	50.395	8.267	0.0	44.834	10.493	0.0	40.785	7.035	0.0	43.728	8.99	0.0	50.76	8.511	0.0	43.879	10.686	0.0	42.451	7.652	0.0	48.623	9.268
42	15241	15242	SN	1	0.0	40.115	2.406	0.0	44.394	3.292	0.0	38.759	2.319	0.0	40.066	3.201	0.0	40.547	2.466	0.0	44.351	3.321	0.0	37.682	2.351	0.0	40.021	3.321
43	15241	15242	SN	1	0.0	44.339	8.384	0.0	44.834	10.598	0.0	41.002	7.103	0.0	43.728	9.241	0.0	44.874	8.659	0.0	43.879	10.821	0.0	42.248	7.786	0.0	48.623	9.405
44	15241	15242	SN	1	0.0	43.019	2.479	0.0	44.394	3.371	0.0	38.759	2.362	0.0	40.066	3.277	0.0	42.262	2.533	0.0	43.861	3.402	0.0	37.682	2.408	0.0	40.021	3.367
45	15241	15242	NS	1	0.0	47.774	5.443	0.0	49.417	5.505	0.0	51.611	4.066	0.0	48.447	4.675	0.0	48.503	5.616	0.0	51.719	5.15	0.0	51.52	4.009	0.0	48.731	3.943
46	15241	15242	NS	1	0.0	48.166	1.368	0.0	41.385	1.516	0.0	38.902	1.08	0.0	38.844	1.389	0.0	48.411	1.371	0.0	40.597	1.354	0.0	40.248	1.071	0.0	40.081	1.204
47	15242	15243	NS	1	0.0	46.695	3.995	0.0	54.798	5.119	0.0	44.45	3.995	0.0	48.235	5.25	0.0	47.54	3.964	0.0	54.531	4.582	0.0	44.467	3.846	0.0	46.323	4.355
48	15242	15243	SN	1	0.0	46.466	9.566	0.0	54.44	9.698	0.0	48.341	10.805	0.0	48.235	8.67	0.0	47.631	9.626	0.0	54.716	9.743	0.0	49.462	11.601	0.0	52.297	9.101
49	15242	15243	NS	1	0.0	40.018	0.939	0.0	47.023	1.433	0.0	38.448	1.174	0.0	46.826	1.61	0.0	38.322	0.926	0.0	45.196	1.259	0.0	36.42	1.099	0.0	40.922	1.302
50	15242	15243	NS	1	0.0	39.954	0.969	0.0	47.433	1.419	0.0	37.651	1.167	0.0	46.856	1.619	0.0	39.042	0.962	0.0	45.607	1.245	0.0	36.418	1.099	0.0	40.956	1.295
51	15242	15243	SN	1	0.0	42.778	3.586	0.0	53.542	4.185	0.0	44.694	3.899	0.0	50.033	3.507	0.0	42.838	3.65	0.0	53.845	4.195	0.0	44.23	4.239	0.0	50.182	3.683
52	15242	15243	SN	1	0.0	41.378	3.498	0.0	53.539	4.077	0.0	44.354	3.772	0.0	50.033	3.434	0.0	41.672	3.546	0.0	53.842	4.087	0.0	44.333	4.088	0.0	50.182	3.574
53	15242	15243	SN	1	0.0	46.466	9.531	0.0	54.454	9.429	0.0	48.341	10.508	0.0	48.235	8.413	0.0	47.631	9.516	0.0	54.729	9.544	0.0	49.462	11.22	0.0	52.297	8.838
54	15242	15243	NS	1	0.0	53.908	4.034	0.0	54.637	5.109	0.0	44.515	3.988	0.0	46.214	5.335	0.0	53.611	4.004	0.0	54.368	4.612	0.0	44.529	3.767	0.0	44.019	4.447
55	15243	15244	SN	1	0.0	52.776	5.666	0.0	51.6	7.692	0.0	48.35	4.361	0.0	45.497	5.68	0.0	52.956	5.778	0.0	54.017	7.377	0.0	48.773	4.042	0.0	45.249	5.223
56	15243	15244	NS	1	0.0	53.543	4.927	0.0	46.356	5.312	0.0	40.169	4.784	0.0	46.597	5.747	0.0	55.544	4.835	0.0	47.262	5.261	0.0	40.673	4.727	0.0	43.888	5.584
57	15243	15244	SN	1	0.0	42.413	1.628	0.0	48.466	2.391	0.0	45.971	1.099	0.0	42.73	1.601	0.0	42.846	1.612	0.0	49.914	2.278	0.0	48.313	1.058	0.0	42.982	1.429
58	15243	15244	SN	1	0.0	42.413	1.621	0.0	48.466	2.382	0.0	45.971	1.113	0.0	42.73	1.617	0.0	42.846	1.605	0.0	49.914	2.267	0.0	48.313	1.067	0.0	42.982	1.432
59	15243	15244	NS	1	0.0	53.543	4.896	0.0	46.356	5.312	0.0	40.357	4.798	0.0	41.523	5.747	0.0	55.544	4.876	0.0	47.262	5.271	0.0	40.673	4.77	0.0	43.312	5.648
60	15243	15244	SN	1	0.0	42.413	1.622	0.0	49.128	2.484	0.0	45.971	1.067	0.0	42.73	1.58	0.0	42.846	1.591	0.0	49.914	2.356	0.0	48.313	1.028	0.0	42.982	1.391
61	15243	15244	SN	1	0.0	52.776	5.495	0.0	51.6	7.728	0.0	48.35	4.178	0.0	45.497	5.634	0.0	52.956	5.614	0.0	54.017	7.426	0.0	48.773	3.944	0.0	45.249	5.127
62	15243	15244	NS	1	0.0	39.784	1.276	0.0	47.533	1.685	0.0	38.839	1.511	0.0	43.728	1.938	0.0	40.212	1.291	0.0	47.391	1.582	0.0	39.635	1.461	0.0	40.301	1.792
63	15243	15244	NS	1	0.0	39.718	1.266	0.0	47.533	1.674	0.0	38.548	1.504	0.0	47.185	1.971	0.0	40.212	1.28	0.0	47.391	1.582	0.0	39.34	1.474	0.0	47.648	1.807
64	15243	15244	SN	1	0.0	52.776	5.646	0.0	51.6	7.733	0.0	48.35	4.333	0.0	45.497	5.665	0.0	52.956	5.748	0.0	54.017	7.418	0.0	48.773	4.042	0.0	45.249	5.209
65	15244	15245	SN	1	0.0	39.761	1.025	0.0	51.712	1.697	0.0	38.919	0.975	0.0	46.845	1.63	0.0	39.432	0.986	0.0	52.109	1.451	0.0	36.675	0.921	0.0	46.262	1.29
66	15244	15245	NS	1	0.0	41.008	1.174	0.0	45.647	1.36	0.0	43.672	1.094	0.0	43.822	1.645	0.0	40.406	1.131	0.0	47.168	1.268	0.0	41.832	1.032	0.0	46.945	1.362
67	15244	15245	NS	1	0.0	41.689	1.212	0.0	48.853	1.34	0.0	44.71	1.094	0.0	45.989	1.59	0.0	41.089	1.176	0.0	47.187	1.225	0.0	42.872	0.998	0.0	46.501	1.344

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15244	15245	SN	1	0.0	54.584	3.323	0.0	48.587	4.893	0.0	44.88	3.465	0.0	47.652	5.119	0.0	53.716	3.293	0.0	49.462	4.355	0.0	42.646	3.338	0.0	44.045	4.208
69	15244	15245	NS	1	0.0	51.135	4.409	0.0	53.187	4.843	0.0	47.918	3.695	0.0	42.538	5.248	0.0	51.237	4.46	0.0	50.622	4.55	0.0	46.458	3.666	0.0	40.835	4.538
70	15244	15245	NS	1	0.0	51.189	4.399	0.0	53.187	4.691	0.0	47.614	3.908	0.0	42.374	5.227	0.0	51.291	4.369	0.0	50.63	4.479	0.0	46.035	3.788	0.0	43.804	4.602
71	15245	15246	NS	1	0.0	49.826	8.473	0.0	55.342	10.702	0.0	47.72	7.45	0.0	51.685	9.383	0.0	50.368	8.544	0.0	53.124	10.5	0.0	47.547	7.479	0.0	49.475	9.163
72	15245	15246	NS	1	0.0	50.25	2.482	0.0	54.864	3.126	0.0	42.4	2.086	0.0	43.806	2.877	0.0	49.098	2.536	0.0	52.57	3.113	0.0	43.278	2.082	0.0	42.982	2.739
73	15245	15246	SN	1	0.0	45.225	0.846	0.0	42.894	1.299	0.0	35.456	0.905	0.0	45.968	1.433	0.0	46.04	0.88	0.0	41.39	1.238	0.0	34.847	0.875	0.0	44.474	1.277
74	15245	15246	SN	1	0.0	47.938	3.818	0.0	48.822	4.945	0.0	41.444	2.974	0.0	41.002	4.253	0.0	47.571	3.818	0.0	47.385	4.792	0.0	40.882	3.073	0.0	37.719	3.932
75	15246	15247	NS	1	0.0	46.22	1.451	0.0	45.069	1.946	0.0	39.207	1.395	0.0	46.585	1.914	0.0	46.555	1.489	0.0	45.768	1.994	0.0	39.647	1.393	0.0	43.943	1.792
76	15246	15247	NS	1	0.0	45.734	6.274	0.0	51.894	7.53	0.0	45.428	5.221	0.0	49.53	6.137	0.0	46.042	6.365	0.0	53.088	7.449	0.0	45.485	5.05	0.0	46.441	5.931
77	15246	15247	SN	1	0.0	47.052	1.081	0.0	48.763	1.589	0.0	41.788	0.999	0.0	43.745	1.639	0.0	46.642	1.076	0.0	49.373	1.487	0.0	41.785	0.996	0.0	43.605	1.474
78	15246	15247	SN	1	0.0	48.163	4.243	0.0	52.194	5.493	0.0	42.898	4.066	0.0	47.516	5.654	0.0	48.619	4.273	0.0	54.289	5.138	0.0	41.667	3.875	0.0	44.147	5.12
79	15247	15248	NS	1	0.0	50.457	4.876	0.0	50.723	5.829	0.0	46.582	4.158	0.0	45.36	5.676	0.0	51.731	5.038	0.0	50.951	5.484	0.0	46.053	4.137	0.0	46.259	4.952
80	15247	15248	NS	1	0.0	42.84	1.23	0.0	49.215	1.787	0.0	44.623	1.216	0.0	41.763	1.814	0.0	42.539	1.251	0.0	49.236	1.719	0.0	41.934	1.142	0.0	41.267	1.555
81	15247	15248	NS	1	0.0	42.84	1.253	0.0	49.215	1.819	0.0	44.623	1.232	0.0	41.763	1.847	0.0	42.539	1.271	0.0	49.236	1.75	0.0	41.934	1.16	0.0	41.267	1.583
82	15247	15248	NS	1	0.0	42.84	1.226	0.0	49.215	1.794	0.0	44.623	1.204	0.0	41.763	1.805	0.0	42.539	1.244	0.0	49.236	1.728	0.0	41.934	1.126	0.0	41.267	1.546
83	15247	15248	SN	1	0.0	46.509	4.334	0.0	52.009	5.288	0.0	45.16	4.003	0.0	46.467	5.758	0.0	46.398	4.223	0.0	53.415	4.902	0.0	46.537	3.79	0.0	47.422	5.309
84	15247	15248	SN	1	0.0	46.509	4.334	0.0	52.009	5.288	0.0	45.16	4.003	0.0	46.467	5.758	0.0	46.398	4.223	0.0	53.415	4.902	0.0	46.537	3.79	0.0	47.422	5.309
85	15247	15248	NS	1	0.0	50.457	4.967	0.0	50.723	5.936	0.0	46.582	4.235	0.0	45.36	5.78	0.0	51.731	5.133	0.0	50.951	5.585	0.0	46.053	4.213	0.0	46.259	5.042
86	15247	15248	SN	1	0.0	47.227	0.97	0.0	44.831	1.423	0.0	44.173	1.179	0.0	45.607	1.797	0.0	47.634	0.97	0.0	42.9	1.31	0.0	42.172	1.079	0.0	45.058	1.558
87	15247	15248	NS	1	0.0	50.457	4.927	0.0	50.723	5.829	0.0	46.582	4.165	0.0	45.36	5.683	0.0	51.731	5.068	0.0	50.951	5.484	0.0	46.053	4.165	0.0	46.259	4.959
88	15247	15248	SN	1	0.0	47.227	0.97	0.0	44.831	1.423	0.0	44.173	1.179	0.0	45.607	1.797	0.0	47.634	0.97	0.0	42.9	1.31	0.0	42.172	1.079	0.0	45.058	1.558
89	15248	15249	NS	1	0.0	44.49	1.869	0.0	48.351	2.177	0.0	40.5	2.044	0.0	36.84	2.503	0.0	42.528	1.874	0.0	47.83	1.983	0.0	38.628	2.002	0.0	39.405	2.304
90	15248	15249	SN	1	0.0	52.782	1.008	0.0	47.296	1.57	0.0	41.449	1.397	0.0	42.3	1.85	0.0	53.965	1.022	0.0	44.523	1.486	0.0	39.984	1.296	0.0	40.241	1.603
91	15248	15249	NS	1	0.0	44.49	1.838	0.0	48.351	2.188	0.0	40.5	2.03	0.0	37.939	2.488	0.0	42.528	1.844	0.0	47.83	2.001	0.0	39.395	2.005	0.0	37.075	2.292
92	15248	15249	NS	1	0.0	48.842	5.559	0.0	49.956	6.84	0.0	43.594	6.499	0.0	46.775	7.631	0.0	48.551	5.612	0.0	49.522	6.201	0.0	42.911	6.506	0.0	42.72	7.131
93	15248	15249	SN	1	0.0	48.669	3.119	0.0	47.281	4.638	0.0	40.244	4.285	0.0	45.845	5.444	0.0	47.733	3.088	0.0	49.019	4.324	0.0	41.431	4.122	0.0	46.466	4.904
94	15248	15249	NS	1	0.0	44.49	1.931	0.0	48.351	2.299	0.0	40.5	2.13	0.0	37.939	2.615	0.0	42.528	1.938	0.0	47.83	2.102	0.0	39.395	2.106	0.0	37.075	2.41
95	15248	15249	NS	1	0.0	48.842	5.291	0.0	49.956	6.507	0.0	43.594	6.177	0.0	46.775	7.261	0.0	48.551	5.342	0.0	49.522	5.899	0.0	42.911	6.17	0.0	42.72	6.785
96	15248	15249	NS	1	0.0	48.842	5.322	0.0	52.225	6.457	0.0	43.594	6.177	0.0	46.775	7.239	0.0	48.551	5.383	0.0	51.271	5.95	0.0	42.911	6.219	0.0	42.72	6.863
97	15249	15250	SN	1	0.0	49.281	5.896	0.0	49.62	7.288	0.0	46.292	5.794	0.0	44.6	7.49	0.0	49.412	5.967	0.0	51.032	7.531	0.0	48.873	5.922	0.0	43.576	7.326
98	15249	15250	SN	1	0.0	48.239	1.604	0.0	48.857	2.471	0.0	40.986	1.818	0.0	43.423	2.683	0.0	47.38	1.652	0.0	47.255	2.388	0.0	41.348	1.804	0.0	39.491	2.418
99	15249	15250	SN	1	0.0	46.373	1.654	0.0	51.428	2.467	0.0	40.856	1.828	0.0	39.521	2.684	0.0	45.914	1.688	0.0	50.889	2.415	0.0	42.46	1.807	0.0	39.389	2.355
100	15249	15250	SN	1	0.0	53.402	6.048	0.0	45.811	7.227	0.0	45.234	5.737	0.0	46.576	7.475	0.0	53.222	6.17	0.0	47.225	7.44	0.0	44.741	5.865	0.0	47.962	7.305
101	15249	15250	NS	1	0.0	42.92	6.216	0.0	53.144	7.641	0.0	45.507	6.389	0.0	42.31	8.338	0.0	43.493	6.093	0.0	55.048	7.15	0.0	44.06	6.366	0.0	43.966	7.97
102	15249	15250	NS	1	0.0	46.381	1.797	0.0	43.045	2.377	0.0	40.022	1.762	0.0	42.847	2.596	0.0	45.438	1.774	0.0	42.898	2.174	0.0	37.809	1.725	0.0	41.109	2.403
103	15249	15250	NS	1	0.0	46.381	1.986	0.0	43.045	2.623	0.0	40.022	1.935	0.0	42.847	2.856	0.0	45.438	1.966	0.0	42.898	2.397	0.0	37.809	1.89	0.0	41.109	2.649

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15249	15250	NS	1	0.0	42.92	5.656	0.0	53.144	6.94	0.0	45.507	5.813	0.0	42.31	7.592	0.0	43.493	5.544	0.0	55.048	6.494	0.0	44.06	5.784	0.0	43.966	7.244
105	15250	15251	NS	1	0.0	42.219	2.089	0.0	44.826	2.488	0.0	41.122	1.88	0.0	47.977	2.422	0.0	41.489	2.132	0.0	42.993	2.501	0.0	40.643	1.902	0.0	45.708	2.366
106	15250	15251	NS	1	0.0	48.659	7.626	1.34	49.499	9.259	0.0	48.313	7.238	0.0	44.721	8.757	0.0	48.813	7.768	0.186	47.657	8.998	0.0	49.865	7.371	0.0	44.534	8.782
107	15250	15251	SN	1	0.0	49.936	5.033	0.0	51.393	7.288	0.0	45.1	4.521	0.0	45.887	6.665	0.0	50.554	5.131	0.0	49.999	6.774	0.0	45.422	4.338	0.0	48.116	6.205
108	15250	15251	SN	1	0.0	49.936	5.462	0.0	47.275	7.317	0.0	44.674	4.999	0.0	45.25	6.602	0.0	50.554	5.513	0.0	48.153	6.787	0.0	43.45	4.864	0.0	45.453	5.996
109	15250	15251	SN	1	0.0	49.38	5.482	0.0	53.051	7.317	0.0	45.807	4.999	0.0	44.789	6.574	0.0	50.763	5.624	0.0	51.957	6.808	0.0	44.146	4.779	0.0	45.343	5.989
110	15250	15251	NS	1	0.0	48.659	6.567	0.0	49.499	7.904	0.0	48.313	6.307	0.0	44.721	7.564	0.0	48.813	6.669	0.0	47.657	7.681	0.0	49.865	6.407	0.0	44.534	7.593
111	15250	15251	NS	1	0.0	48.659	6.567	0.0	49.499	7.904	0.0	48.313	6.307	0.0	44.721	7.564	0.0	48.813	6.669	0.0	47.657	7.681	0.0	49.865	6.407	0.0	44.534	7.593
112	15250	15251	NS	1	0.0	42.219	2.424	0.0	44.826	2.908	0.0	41.122	2.129	0.0	47.977	2.82	0.0	41.489	2.466	0.0	42.993	2.93	0.0	40.643	2.154	0.0	45.708	2.766
113	15250	15251	SN	1	0.0	49.929	1.431	0.0	46.333	2.216	0.0	39.797	1.332	0.0	41.487	2.205	0.0	49.707	1.387	0.0	46.569	2.182	0.0	39.945	1.243	0.0	40.977	1.907
114	15250	15251	SN	1	0.0	49.929	1.512	0.0	49.919	2.202	0.0	41.129	1.528	0.0	48.047	2.12	0.0	49.707	1.49	0.0	48.902	2.137	0.0	41.136	1.425	0.0	43.76	1.824
115	15250	15251	SN	1	0.0	48.291	1.485	0.0	53.924	2.259	0.0	42.023	1.512	0.0	40.89	2.122	0.0	48.071	1.454	0.0	54.268	2.125	0.0	42.697	1.412	0.0	41.486	1.821
116	15250	15251	NS	1	0.0	42.219	2.089	0.0	44.826	2.488	0.0	41.122	1.88	0.0	47.977	2.422	0.0	41.489	2.132	0.0	42.993	2.501	0.0	40.643	1.902	0.0	45.708	2.366
117	15253	15254	SN	1	0.0	37.314	1.115	0.0	42.617	1.871	0.0	36.576	1.241	0.0	38.745	1.974	0.0	37.586	1.115	0.0	42.506	1.821	0.0	37.392	1.239	0.0	37.695	1.75
118	15253	15254	SN	1	0.0	43.427	3.365	0.0	48.696	4.954	0.0	39.503	4.318	0.0	41.805	5.623	0.0	43.934	3.253	0.0	49.444	5.117	0.0	40.398	4.169	0.0	42.492	5.38
119	15253	15254	SN	1	0.0	43.427	3.365	0.0	48.696	4.954	0.0	39.503	4.318	0.0	41.805	5.623	0.0	43.934	3.253	0.0	49.444	5.117	0.0	40.398	4.169	0.0	42.492	5.38
120	15253	15254	SN	1	0.0	37.314	1.115	0.0	42.617	1.871	0.0	36.576	1.241	0.0	38.745	1.974	0.0	37.586	1.115	0.0	42.506	1.821	0.0	37.392	1.237	0.0	37.695	1.75
121	15253	15254	NS	1	0.0	40.524	0.571	0.0	39.433	0.776	0.0	46.494	0.761	0.0	37.215	1.102	0.0	42.147	0.573	0.0	39.193	0.648	0.0	46.623	0.693	0.0	34.908	0.863
122	15253	15254	NS	1	0.0	41.379	2.007	0.0	52.431	2.443	0.0	49.714	2.396	0.0	42.815	3.375	0.0	41.376	2.007	0.0	50.716	2.169	0.0	48.58	2.268	0.0	39.026	2.771
123	15254	15255	SN	1	0.0	39.614	1.583	0.0	40.013	2.367	0.0	39.606	1.736	0.0	38.856	2.659	0.0	39.23	1.613	0.0	43.16	2.182	0.0	38.478	1.685	0.0	37.542	2.347
124	15254	15255	SN	1	0.0	46.189	5.379	0.0	45.519	7.642	0.0	47.836	5.361	0.0	40.562	7.167	0.0	46.577	5.44	0.0	45.708	7.245	0.0	45.244	5.07	0.0	41.227	6.739
125	15254	15255	NS	1	0.0	45.637	1.066	0.0	47.508	1.409	0.0	37.174	0.824	0.0	38.673	1.202	0.0	47.037	1.108	0.0	47.626	1.319	0.0	37.871	0.78	0.0	39.12	1.105
126	15254	15255	NS	1	0.0	45.637	1.07	0.0	47.162	1.425	0.0	37.178	0.824	0.0	39.854	1.2	0.0	47.037	1.106	0.0	47.28	1.333	0.0	37.876	0.778	0.0	39.56	1.103
127	15254	15255	SN	1	0.0	47.533	5.44	0.0	45.38	7.683	0.0	41.339	5.339	0.0	39.155	7.203	0.0	46.149	5.481	0.0	45.569	7.276	0.0	39.652	5.119	0.0	38.811	6.66
128	15254	15255	SN	1	0.0	39.687	1.537	0.0	40.013	2.345	0.0	40.827	1.708	0.0	38.856	2.661	0.0	39.306	1.582	0.0	43.16	2.143	0.0	39.698	1.649	0.0	37.542	2.366
129	15254	15255	NS	1	0.0	49.312	4.43	0.0	50.059	5.116	0.0	52.415	3.553	0.0	41.303	4.353	0.0	49.325	4.521	0.0	49.459	4.893	0.0	51.575	3.361	0.0	43.201	4.048
130	15254	15255	SN	1	0.0	47.04	5.502	0.0	45.519	7.687	0.0	44.348	5.467	0.0	40.562	7.085	0.0	46.577	5.564	0.0	45.708	7.261	0.0	45.726	5.155	0.0	41.227	6.662
131	15254	15255	NS	1	0.0	50.794	4.46	0.0	50.205	5.136	0.0	52.415	3.532	0.0	41.302	4.339	0.0	50.687	4.521	0.0	49.603	4.893	0.0	51.577	3.333	0.0	43.202	4.048
132	15254	15255	SN	1	0.0	44.993	1.543	0.0	40.265	2.304	0.0	37.73	1.692	0.0	38.782	2.62	0.0	46.178	1.566	0.0	39.091	2.121	0.0	37.004	1.621	0.0	36.924	2.267
133	15255	15256	NS	1	0.0	46.512	1.445	0.0	53.04	1.811	0.0	40.623	1.235	0.0	41.651	1.721	0.0	45.721	1.479	0.0	51.583	1.716	0.0	40.586	1.236	0.0	39.835	1.569
134	15255	15256	NS	1	0.0	46.512	1.427	0.0	53.701	1.827	0.0	40.001	1.219	0.0	41.795	1.7	0.0	45.721	1.461	0.0	52.244	1.732	0.0	39.963	1.217	0.0	39.785	1.549
135	15255	15256	SN	1	0.0	43.888	8.081	0.0	54.088	10.004	0.0	44.117	7.117	0.0	45.403	9.217	0.0	44.971	8.334	0.0	54.009	10.237	0.0	44.903	7.351	0.0	44.108	9.288
136	15255	15256	SN	1	0.0	43.833	8.091	0.0	53.969	9.994	0.0	44.117	7.16	0.0	45.123	9.217	0.0	45.006	8.334	0.0	53.891	10.217	0.0	44.932	7.38	0.0	44.005	9.253
137	15255	15256	SN	1	0.0	41.605	2.443	0.0	46.597	3.323	0.0	43.471	2.2	0.0	41.241	3.14	0.0	42.272	2.479	0.0	47.055	3.37	0.0	39.502	2.196	0.0	39.817	3.189
138	15255	15256	NS	1	0.0	47.662	5.152	0.0	56.863	5.929	0.0	44.297	4.813	0.0	45.09	5.284	0.0	49.665	5.264	0.0	57.039	5.564	0.0	45.176	4.749	0.0	44.823	5.213
139	15255	15256	NS	1	0.0	47.674	5.193	0.0	56.198	5.918	0.0	44.36	4.863	0.0	45.025	5.355	0.0	49.679	5.305	0.0	56.376	5.553	0.0	45.65	4.77	0.0	45.328	5.235

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15255	15256	SN	1	0.0	41.605	2.45	0.0	47.04	3.327	0.0	43.471	2.203	0.0	41.002	3.132	0.0	42.272	2.481	0.0	47.501	3.382	0.0	39.502	2.196	0.0	40.88	3.177
141	15256	15257	SN	1	0.0	49.355	7.518	0.0	49.26	11.343	0.0	45.514	6.054	0.0	50.098	8.283	0.0	51.059	7.681	0.0	49.422	11.19	0.0	44.212	6.189	0.0	51.155	8.191
142	15256	15257	SN	1	0.0	42.037	2.203	0.0	47.527	3.624	0.0	40.997	1.874	0.0	41.344	2.766	0.0	43.163	2.225	0.0	44.888	3.495	0.0	41.518	1.88	0.0	39.89	2.582
143	15256	15257	SN	1	0.0	42.037	2.207	0.0	47.527	3.626	0.0	40.997	1.875	0.0	41.344	2.768	0.0	43.163	2.225	0.0	44.888	3.495	0.0	41.518	1.88	0.0	39.89	2.582
144	15256	15257	SN	1	0.0	49.355	7.518	0.0	49.26	11.343	0.0	45.514	6.061	0.0	50.098	8.283	0.0	51.059	7.67	0.0	49.422	11.19	0.0	44.212	6.196	0.0	51.155	8.191
145	15256	15257	SN	1	0.0	49.355	7.393	0.0	49.26	11.293	0.0	48.35	6.074	0.0	50.098	8.297	0.0	51.059	7.496	0.0	49.422	11.19	0.0	47.047	6.204	0.0	51.155	8.203
146	15256	15257	NS	1	0.0	47.16	3.355	0.0	55.325	3.923	0.0	43.949	3.561	0.0	42.601	3.993	0.0	46.962	3.416	0.0	54.221	3.507	0.0	43.547	3.156	0.0	43.324	3.29
147	15256	15257	NS	1	0.0	47.289	3.356	0.0	54.976	3.923	0.0	44.17	3.547	0.0	42.445	4.0	0.0	46.951	3.406	0.0	53.87	3.507	0.0	43.769	3.163	0.0	43.32	3.318
148	15256	15257	NS	1	0.0	45.621	0.837	0.0	48.641	1.074	0.0	41.958	1.028	0.0	43.482	1.362	0.0	44.338	0.84	0.0	48.262	0.907	0.0	40.605	0.915	0.0	45.898	1.054
149	15256	15257	NS	1	0.0	43.845	0.813	0.0	48.987	1.072	0.0	42.317	1.027	0.0	41.781	1.247	0.0	44.302	0.795	0.0	48.611	0.914	0.0	40.384	0.924	0.0	45.697	0.976
150	15256	15257	SN	1	0.0	42.038	2.188	0.0	47.527	3.638	0.0	43.834	1.89	0.0	41.344	2.779	0.0	43.165	2.204	0.0	44.888	3.517	0.0	44.354	1.903	0.0	39.89	2.597
151	15257	15258	SN	1	0.0	48.143	5.67	0.0	51.563	7.784	0.0	44.49	4.866	0.0	51.498	6.833	0.0	49.373	5.629	0.0	52.473	7.5	0.0	45.178	5.037	0.0	52.218	6.641
152	15257	15258	NS	1	0.0	39.625	1.163	0.0	48.127	1.636	0.0	37.362	1.427	0.0	39.811	1.738	0.0	40.662	1.158	0.0	46.598	1.482	0.0	37.908	1.305	0.0	38.716	1.397
153	15257	15258	NS	1	0.0	45.468	4.227	0.0	46.792	5.302	0.0	45.61	4.229	0.0	42.597	5.144	0.0	45.647	4.268	0.0	46.581	4.957	0.0	42.636	4.023	0.0	41.078	4.27
154	15257	15258	NS	1	0.0	51.053	1.131	0.0	43.41	1.627	0.0	37.413	1.397	0.0	43.444	1.738	0.0	50.863	1.126	0.0	41.88	1.487	0.0	37.958	1.307	0.0	43.434	1.367
155	15257	15258	NS	1	0.0	51.073	4.146	0.0	47.084	5.241	0.0	45.61	4.243	0.0	43.189	4.974	0.0	50.808	4.237	0.0	46.875	4.937	0.0	42.636	4.044	0.0	44.155	4.107
156	15257	15258	SN	1	0.0	48.053	5.07	0.0	51.978	7.402	0.0	48.067	4.587	0.0	51.789	6.574	0.0	49.202	4.975	0.0	52.619	7.051	0.0	46.922	4.75	0.0	51.935	6.424
157	15257	15258	SN	1	0.0	58.098	1.398	0.0	46.116	2.18	0.0	46.076	1.31	0.0	45.196	1.99	0.0	58.345	1.394	0.0	48.313	2.135	0.0	44.417	1.299	0.0	48.493	1.83
158	15257	15258	SN	1	0.0	58.975	1.538	0.0	44.68	2.213	0.0	44.937	1.347	0.0	44.899	2.051	0.0	59.22	1.547	0.0	44.482	2.142	0.0	43.28	1.351	0.0	48.192	1.896
159	15258	15259	SN	1	0.0	45.336	4.024	0.0	52.371	6.908	0.0	41.469	4.055	0.0	43.547	5.302	0.0	45.204	4.115	0.0	54.038	6.491	0.0	41.353	3.984	0.0	44.705	4.76
160	15258	15259	NS	1	0.0	44.417	0.932	0.0	45.267	1.37	0.0	36.582	1.284	0.0	40.957	1.996	0.0	42.426	0.899	0.0	47.296	1.2	0.0	34.502	1.213	0.0	39.227	1.791
161	15258	15259	SN	1	0.0	42.355	1.14	0.0	46.139	2.05	0.0	40.881	1.154	0.0	44.366	1.535	0.0	43.296	1.169	0.0	46.83	1.932	0.0	39.406	1.12	0.0	43.361	1.35
162	15258	15259	SN	1	0.0	42.355	0.964	0.0	46.139	1.755	0.0	40.881	0.979	0.0	44.366	1.286	0.0	43.296	0.966	0.0	45.459	1.631	0.0	39.406	0.944	0.0	43.361	1.077
163	15258	15259	SN	1	0.0	45.336	3.214	0.0	52.371	5.747	0.0	41.469	3.425	0.0	43.547	4.386	0.0	45.204	3.337	0.0	54.038	5.279	0.0	41.353	3.363	0.0	44.705	3.784
164	15258	15259	NS	1	0.0	42.864	3.386	0.0	47.313	4.399	0.0	37.16	4.13	0.0	45.086	5.549	0.0	44.38	3.376	0.0	47.056	4.166	0.0	36.848	3.952	0.0	42.989	5.222
165	15258	15259	NS	1	0.0	42.861	3.386	0.0	47.364	4.379	0.0	38.655	4.158	0.0	46.371	5.535	0.0	44.409	3.376	0.0	47.105	4.135	0.0	36.999	3.916	0.0	42.84	5.208
166	15258	15259	NS	1	0.0	44.111	0.939	0.0	45.185	1.374	0.0	37.654	1.296	0.0	42.71	1.971	0.0	42.118	0.899	0.0	47.212	1.212	0.0	37.377	1.227	0.0	39.146	1.778
167	15258	15259	SN	1	0.0	45.336	4.024	0.0	52.371	6.908	0.0	41.469	4.055	0.0	43.547	5.302	0.0	45.204	4.115	0.0	54.038	6.491	0.0	41.353	3.984	0.0	44.705	4.76
168	15258	15259	SN	1	0.0	42.355	1.14	0.0	46.139	2.05	0.0	40.881	1.154	0.0	44.366	1.535	0.0	43.296	1.169	0.0	46.83	1.932	0.0	39.406	1.12	0.0	43.361	1.35
169	15259	15260	NS	1	0.0	44.937	2.282	0.0	48.512	2.656	0.0	41.395	2.346	0.0	47.935	2.951	0.0	46.865	2.363	0.0	52.915	2.557	0.0	40.641	2.461	0.0	44.463	2.921
170	15259	15260	SN	1	0.0	46.347	2.633	0.0	47.388	3.847	0.0	41.566	3.018	0.0	43.556	4.13	0.0	46.644	2.704	0.0	48.27	3.776	0.0	41.295	3.039	0.0	41.573	3.674
171	15259	15260	NS	1	0.0	48.505	7.847	0.0	52.01	8.712	0.0	48.138	8.045	0.0	49.985	9.423	0.0	47.407	7.948	0.0	49.821	8.397	0.0	48.495	8.13	0.0	47.471	9.508
172	15259	15260	SN	1	0.0	37.28	0.718	0.0	39.28	1.188	0.0	39.871	0.95	0.0	45.214	1.452	0.0	37.753	0.675	0.0	40.84	1.089	0.0	39.005	0.912	0.0	43.741	1.136
173	15260	15261	NS	1	0.0	45.875	2.094	0.0	50.615	2.648	0.0	39.093	2.038	0.0	47.776	2.608	0.0	45.123	2.078	0.0	50.113	2.49	0.0	41.979	1.959	0.0	47.597	2.355
174	15260	15261	NS	1	0.0	60.106	7.938	0.0	51.322	9.222	0.0	48.905	6.877	0.0	48.91	8.374	0.0	62.343	7.979	0.0	51.185	8.928	0.0	47.199	6.842	0.0	47.291	8.012
175	15260	15261	SN	1	0.0	56.215	3.919	0.0	47.607	5.371	0.0	45.1	3.91	0.0	46.121	5.727	0.0	57.939	4.081	0.0	47.124	5.259	0.0	43.484	3.81	0.0	47.331	5.286

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15260	15261	SN	1	0.0	41.384	1.137	0.0	47.974	1.605	0.0	43.417	1.133	0.0	44.195	1.94	0.0	39.474	1.153	0.0	46.581	1.569	0.0	41.688	1.11	0.0	39.997	1.7
177	15261	15262	NS	1	0.0	46.025	4.298	0.0	48.461	5.169	0.0	45.825	4.854	0.0	46.874	5.905	0.0	46.704	4.379	0.0	50.569	4.815	0.0	43.678	4.847	0.0	50.532	5.599
178	15261	15262	NS	1	0.0	46.025	4.288	0.0	48.461	5.25	0.0	45.825	4.804	0.0	46.874	5.926	0.0	46.704	4.44	0.0	50.569	4.875	0.0	43.678	4.826	0.0	50.532	5.613
179	15261	15262	NS	1	0.0	42.375	1.21	0.0	52.869	1.568	0.0	40.066	1.52	0.0	41.464	2.046	0.0	44.213	1.226	0.0	57.795	1.46	0.0	39.144	1.489	0.0	40.099	1.812
180	15261	15262	SN	1	0.0	43.466	1.432	0.0	50.386	1.891	0.0	42.374	1.358	0.0	42.614	1.913	0.0	44.429	1.466	0.0	51.439	1.73	0.0	44.194	1.326	0.0	44.196	1.704
181	15261	15262	SN	1	0.0	47.335	5.458	0.0	46.382	6.098	0.0	46.464	4.754	0.0	41.797	6.383	0.0	47.454	5.499	0.0	44.998	5.773	0.0	45.772	4.718	0.0	43.508	5.558
182	15261	15262	NS	1	0.0	46.025	4.315	0.0	48.461	5.278	0.0	45.825	4.833	0.0	46.874	5.956	0.0	46.704	4.468	0.0	50.569	4.901	0.0	43.678	4.855	0.0	50.532	5.642
183	15261	15262	SN	1	0.0	43.466	1.401	0.0	50.386	1.891	0.0	42.372	1.344	0.0	42.694	1.908	0.0	44.429	1.435	0.0	51.439	1.726	0.0	44.192	1.293	0.0	44.277	1.706
184	15261	15262	NS	1	0.0	42.375	1.217	0.0	52.869	1.561	0.0	40.066	1.525	0.0	41.464	2.064	0.0	44.213	1.23	0.0	57.795	1.464	0.0	39.144	1.481	0.0	40.099	1.844
185	15261	15262	NS	1	0.0	42.375	1.224	0.0	52.869	1.569	0.0	40.066	1.534	0.0	41.464	2.074	0.0	44.213	1.238	0.0	57.795	1.472	0.0	39.144	1.489	0.0	40.099	1.853
186	15261	15262	SN	1	0.0	47.312	5.458	0.0	45.401	6.129	0.0	46.463	4.775	0.0	43.768	6.355	0.0	47.43	5.519	0.0	44.49	5.804	0.0	45.548	4.74	0.0	43.506	5.565
187	15262	15263	SN	1	0.0	45.349	0.973	0.0	51.656	1.848	0.0	36.559	1.185	0.0	42.957	1.74	0.0	45.463	0.964	0.0	48.49	1.726	0.0	38.612	1.146	0.0	43.917	1.562
188	15262	15263	SN	1	0.0	46.316	3.879	0.0	55.423	5.835	0.0	43.71	3.796	0.0	40.706	5.644	0.0	48.174	3.919	0.0	52.538	5.581	0.0	45.607	3.64	0.0	44.322	5.153
189	15262	15263	NS	1	0.0	50.684	1.4	0.0	50.933	1.807	0.0	43.978	1.732	0.0	43.55	2.333	0.0	52.545	1.388	0.0	50.325	1.672	0.0	43.545	1.647	0.0	45.141	1.993
190	15262	15263	NS	1	0.0	50.683	1.375	0.0	50.633	1.834	0.0	44.564	1.74	0.0	44.246	2.366	0.0	52.543	1.359	0.0	50.16	1.676	0.0	44.129	1.646	0.0	46.315	2.042
191	15262	15263	SN	1	0.0	49.338	3.909	0.0	54.442	5.774	0.0	43.802	3.753	0.0	43.652	5.694	0.0	50.308	3.919	0.0	52.71	5.49	0.0	45.697	3.611	0.0	42.57	5.246
192	15262	15263	NS	1	0.0	50.684	5.352	0.0	56.558	5.919	0.0	42.727	5.572	0.0	48.526	6.587	0.0	52.545	5.362	0.0	58.141	5.483	0.0	43.746	5.351	0.0	44.416	5.713
193	15262	15263	NS	1	0.0	50.683	5.312	0.0	56.561	5.97	0.0	42.727	5.479	0.0	49.277	6.601	0.0	52.543	5.342	0.0	58.144	5.504	0.0	43.746	5.287	0.0	46.882	5.791
194	15262	15263	SN	1	0.0	45.196	0.995	0.0	51.43	1.864	0.0	38.649	1.164	0.0	42.32	1.756	0.0	45.607	0.977	0.0	51.611	1.722	0.0	39.151	1.119	0.0	39.371	1.56
195	15263	15264	NS	1	0.0	42.233	1.707	0.0	46.512	1.975	0.0	40.805	1.918	0.0	45.816	2.66	0.0	40.982	1.676	0.0	47.129	1.948	0.0	40.303	1.827	0.0	42.67	2.356
196	15263	15264	SN	1	0.0	49.11	1.21	0.0	45.239	1.921	0.0	37.666	1.448	0.0	38.013	2.419	0.0	49.47	1.221	0.0	46.412	1.792	0.0	39.136	1.363	0.0	38.254	2.097
197	15263	15264	SN	1	0.0	50.709	1.226	0.0	48.812	1.937	0.0	37.751	1.45	0.0	41.659	2.427	0.0	51.071	1.23	0.0	49.962	1.81	0.0	39.568	1.368	0.0	38.879	2.083
198	15263	15264	NS	1	0.0	49.834	5.521	0.0	48.164	6.989	0.0	43.878	5.803	0.0	44.546	6.731	0.0	50.409	5.754	0.0	50.066	6.655	0.0	43.349	5.761	0.0	43.406	6.49
199	15263	15264	NS	1	0.0	49.834	5.521	0.0	48.164	6.989	0.0	43.878	5.803	0.0	44.546	6.731	0.0	50.409	5.754	0.0	50.066	6.655	0.0	43.349	5.761	0.0	43.406	6.49
200	15263	15264	SN	1	0.0	47.666	4.203	0.0	52.982	5.753	0.0	41.684	4.339	0.0	47.511	6.854	0.0	47.281	4.102	0.0	52.053	5.49	0.0	42.966	4.154	0.0	48.788	6.021
201	15263	15264	SN	1	0.0	49.238	4.203	0.0	52.414	5.753	0.0	41.832	4.367	0.0	46.452	6.897	0.0	48.851	4.163	0.0	51.483	5.49	0.0	42.701	4.176	0.0	47.729	6.071
202	15263	15264	NS	1	0.0	42.233	1.598	0.0	46.512	1.842	0.0	40.805	1.78	0.0	45.816	2.479	0.0	40.982	1.568	0.0	47.129	1.817	0.0	40.303	1.686	0.0	42.67	2.195
203	15263	15264	NS	1	0.0	42.233	1.598	0.0	46.512	1.842	0.0	40.805	1.78	0.0	45.816	2.479	0.0	40.982	1.568	0.0	47.129	1.817	0.0	40.303	1.686	0.0	42.67	2.195
204	15263	15264	NS	1	0.0	49.834	5.939	0.0	48.164	7.474	0.0	43.878	6.185	0.0	44.546	7.23	0.0	50.409	6.178	0.0	50.066	7.126	0.0	43.349	6.17	0.0	43.406	6.971
205	15264	15265	NS	1	0.0	53.537	7.269	0.0	51.416	8.792	0.0	40.36	6.254	0.0	46.145	7.661	0.0	53.643	7.269	0.0	51.197	8.883	0.0	38.749	6.624	0.0	51.079	7.746
206	15264	15265	NS	1	0.0	53.511	7.228	0.0	51.463	8.782	0.0	40.377	6.268	0.0	48.412	7.69	0.0	53.616	7.259	0.0	51.242	8.852	0.0	38.767	6.659	0.0	54.142	7.789
207	15264	15265	SN	1	0.0	49.373	6.584	0.0	50.737	9.227	0.0	47.635	6.254	0.0	48.191	7.838	0.0	50.697	6.624	0.0	49.571	9.034	0.0	46.171	5.998	0.0	47.309	7.724
208	15264	15265	NS	1	0.0	53.511	8.157	0.0	51.463	9.952	0.0	40.377	6.977	0.0	48.412	8.683	0.0	53.616	8.214	0.0	51.242	10.067	0.0	38.767	7.461	0.0	54.142	8.844
209	15264	15265	SN	1	0.0	48.401	6.614	0.0	54.789	9.176	0.0	42.674	6.339	0.0	48.209	7.731	0.0	48.886	6.736	0.0	54.535	8.952	0.0	41.411	6.069	0.0	47.331	7.603
210	15264	15265	NS	1	0.0	50.756	1.856	0.0	42.88	2.476	0.0	39.786	1.795	0.0	38.803	2.475	0.0	51.318	1.887	0.0	41.796	2.494	0.0	42.55	1.819	0.0	39.267	2.502
211	15264	15265	SN	1	0.0	45.01	5.623	0.0	52.453	8.817	0.0	45.555	5.465	0.0	44.546	7.457	0.0	44.783	5.701	0.0	53.022	8.806	0.0	44.67	5.279	0.0	42.094	7.527

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15264	15265	SN	1	0.0	41.098	1.697	0.0	49.472	2.951	0.0	39.628	1.862	0.0	42.918	2.658	0.0	40.147	1.708	0.0	48.682	2.797	0.0	38.837	1.803	0.0	42.759	2.316
213	15264	15265	SN	1	0.0	47.343	1.701	0.0	48.54	2.958	0.0	43.601	1.878	0.0	42.788	2.686	0.0	48.529	1.713	0.0	47.132	2.8	0.0	41.44	1.848	0.0	42.516	2.407
214	15264	15265	NS	1	0.0	51.025	1.863	0.0	42.922	2.485	0.0	39.787	1.811	0.0	38.584	2.461	0.0	51.587	1.899	0.0	41.838	2.496	0.0	42.553	1.837	0.0	39.27	2.491
215	15264	15265	NS	1	0.0	51.025	2.129	0.0	42.922	2.817	0.0	39.787	2.063	0.0	38.584	2.798	0.0	51.587	2.163	0.0	41.838	2.848	0.0	42.553	2.067	0.0	39.27	2.836
216	15264	15265	SN	1	0.0	45.847	1.536	0.0	46.466	3.0	0.0	41.546	1.738	0.0	40.002	2.771	0.0	45.982	1.548	0.0	45.15	2.837	0.0	40.863	1.654	0.0	40.005	2.487
217	15265	15266	NS	1	0.0	55.534	7.228	0.0	49.629	8.137	0.0	49.207	6.483	0.0	46.034	6.839	0.0	55.947	7.4	0.0	52.342	7.985	0.0	50.302	6.433	0.0	45.252	6.605
218	15265	15266	NS	1	0.0	45.228	1.917	0.0	47.429	2.244	0.0	41.836	1.777	0.0	41.277	2.074	0.0	46.17	1.901	0.0	47.715	2.186	0.0	40.955	1.752	0.0	39.931	1.886
219	15265	15266	NS	1	0.0	45.975	1.922	0.0	46.999	2.242	0.0	42.177	1.767	0.0	42.114	2.066	0.0	46.744	1.897	0.0	47.6	2.168	0.0	41.296	1.74	0.0	40.604	1.896
220	15265	15266	NS	1	0.0	55.427	7.228	0.0	49.753	8.116	0.0	47.057	6.526	0.0	46.036	6.847	0.0	55.839	7.4	0.0	52.344	7.995	0.0	48.148	6.469	0.0	45.982	6.655

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	15236	15237	SN	1	0.0	29.941	12.741	0.0	244.921	13.61	0.0	139.066	9.586	0.0	77.858	12.275	0.0	1.415	0.0	1.826	0.0	0.0	1.961	0.0	0.0	2.224	0.0	
2	15236	15237	SN	1	0.0	23.268	5.784	0.0	244.921	7.043	0.0	132.051	2.012	0.0	88.028	3.001	0.0	1.49	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.237	0.0	
3	15236	15237	SN	1	0.0	29.941	12.741	0.0	169.636	13.6	0.0	139.055	9.579	0.0	272.819	12.282	0.0	1.414	0.0	1.826	0.0	0.0	1.96	0.0	0.0	2.207	0.0	
4	15236	15237	SN	1	0.0	29.941	12.798	0.0	244.921	13.126	0.0	139.066	9.788	0.0	77.858	11.482	0.0	1.415	0.0	1.826	0.0	0.0	1.961	0.0	0.0	2.224	0.0	
5	15236	15237	SN	1	0.0	23.268	5.789	0.0	114.877	7.046	0.0	132.051	2.016	0.0	71.298	3.004	0.0	1.49	0.0	1.778	0.0	0.0	1.964	0.0	0.0	2.237	0.0	
6	15236	15237	SN	1	0.0	23.268	5.827	0.0	244.921	6.941	0.0	132.051	2.052	0.0	88.028	2.751	0.0	1.49	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.237	0.0	
7	15237	15238	SN	1	0.0	107.184	12.861	0.0	75.768	13.604	0.0	142.111	9.717	0.0	78.128	12.264	0.0	1.417	0.0	1.817	0.0	0.0	1.965	0.0	0.0	2.242	0.0	
8	15237	15238	SN	1	0.0	107.145	5.837	0.0	224.546	7.017	0.0	125.725	2.066	0.0	78.095	2.923	0.0	1.495	0.0	1.78	0.0	0.0	1.98	0.0	0.0	2.244	0.0	
9	15237	15238	NS	1	0.0	26.304	6.389	0.0	24.658	7.594	0.0	301.933	3.149	0.0	118.528	3.783	0.0	1.416	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0	
10	15237	15238	SN	1	0.0	107.184	12.861	0.0	75.768	13.604	0.0	142.111	9.717	0.0	78.128	12.264	0.0	1.417	0.0	1.817	0.0	0.0	1.965	0.0	0.0	2.242	0.0	
11	15237	15238	SN	1	0.0	107.145	5.837	0.0	224.546	7.043	0.0	125.725	2.055	0.0	78.095	3.046	0.0	1.495	0.0	1.78	0.0	0.0	1.98	0.0	0.0	2.244	0.0	
12	15237	15238	NS	1	0.0	24.591	10.269	0.0	31.182	14.871	0.0	357.562	11.182	0.0	75.914	13.186	0.0	1.413	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0	
13	15237	15238	NS	1	0.0	24.591	10.269	0.0	31.182	14.871	0.0	357.562	11.182	0.0	75.914	13.186	0.0	1.413	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0	
14	15237	15238	SN	1	0.0	107.145	5.837	0.0	224.546	7.043	0.0	125.725	2.055	0.0	78.095	3.046	0.0	1.495	0.0	1.78	0.0	0.0	1.98	0.0	0.0	2.244	0.0	
15	15237	15238	SN	1	0.0	107.184	12.879	0.0	75.768	13.46	0.0	142.111	9.777	0.0	78.128	11.99	0.0	1.417	0.0	1.817	0.0	0.0	1.965	0.0	0.0	2.242	0.0	
16	15237	15238	NS	1	0.0	26.304	6.389	0.0	24.658	7.594	0.0	301.933	3.149	0.0	118.528	3.785	0.0	1.416	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0	
17	15238	15239	NS	1	0.0	26.836	6.366	0.0	24.658	7.534	0.0	354.959	3.146	0.0	127.595	3.793	0.0	1.427	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0	
18	15238	15239	NS	1	0.0	26.836	6.366	0.0	24.658	7.54	0.0	354.959	3.147	0.0	127.606	3.792	0.0	1.427	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0	
19	15238	15239	SN	1	0.0	23.284	5.784	0.0	44.454	7.022	0.0	144.239	2.029	0.0	63.45	3.089	0.0	1.437	0.0	1.781	0.0	0.0	1.96	0.0	0.0	2.251	0.0	
20	15238	15239	NS	1	0.0	24.575	10.296	0.0	31.248	14.813	0.0	354.959	11.187	0.0	69.301	13.174	0.0	1.41	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.159	0.0	
21	15238	15239	NS	1	0.0	24.575	10.276	0.0	31.248	14.823	0.0	354.959	11.187	0.0	69.296	13.174	0.0	1.41	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0	
22	15238	15239	SN	1	0.0	29.875	12.775	0.0	44.454	13.572	0.0	147.195	9.657	0.0	69.941	12.287	0.0	1.416	0.0	1.822	0.0	0.0	1.971	0.0	0.0	2.268	0.0	
23	15238	15239	SN	1	0.0	29.875	12.799	0.0	44.454	13.397	0.0	147.195	9.709	0.0	36.457	12.021	0.0	1.416	0.0	1.822	0.0	0.0	1.971	0.0	0.0	2.268	0.0	
24	15238	15239	SN	1	0.0	29.875	12.799	0.0	44.454	13.397	0.0	147.195	9.709	0.0	36.457	12.021	0.0	1.416	0.0	1.822	0.0	0.0	1.971	0.0	0.0	2.268	0.0	
25	15238	15239	SN	1	0.0	23.284	5.789	0.0	44.454	7.007	0.0	144.239	2.038	0.0	60.006	2.967	0.0	1.437	0.0	1.781	0.0	0.0	1.96	0.0	0.0	2.251	0.0	
26	15238	15239	SN	1	0.0	23.284	5.789	0.0	44.454	7.007	0.0	144.239	2.038	0.0	60.006	2.967	0.0	1.437	0.0	1.781	0.0	0.0	1.96	0.0	0.0	2.251	0.0	
27	15239	15240	SN	1	0.0	23.262	5.811	0.0	26.941	7.015	0.0	135.046	2.046	0.0	48.251	3.105	0.0	1.47	0.0	1.778	0.0	0.0	1.973	0.0	0.0	2.259	0.0	
28	15239	15240	NS	1	0.0	207.532	10.206	0.0	31.226	14.814	0.0	189.592	11.244	0.0	71.469	13.273	0.0	1.41	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.161	0.0	
29	15239	15240	SN	1	0.0	23.262	5.808	0.0	26.337	7.02	0.0	135.046	2.046	0.0	47.98	3.103	0.0	1.47	0.0	1.778	0.0	0.0	1.973	0.0	0.0	2.259	0.0	
30	15239	15240	SN	1	0.0	23.262	5.815	0.0	25.557	6.978	0.0	135.046	2.06	0.0	14.273	2.946	0.0	1.47	0.0	1.778	0.0	0.0	1.973	0.0	0.0	2.259	0.0	
31	15239	15240	SN	1	0.0	29.991	12.767	0.0	27.376	13.566	0.0	108.728	9.629	0.0	37.441	12.248	0.0	1.463	0.0	1.813	0.0	0.0	1.975	0.0	0.0	2.278	0.0	

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

32	15239	15240	SN	1	0.0	29.991	12.767	0.0	27.376	13.566	0.0	108.728	9.629	0.0	37.441	12.248	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.975	0.0	0.0	2.278	0.0
33	15239	15240	SN	1	0.0	29.991	12.775	0.0	27.371	13.363	0.0	108.728	9.693	0.0	20.422	11.932	0.0	1.463	0.0	0.0	1.813	0.0	0.0	1.975	0.0	0.0	2.278	0.0
34	15239	15240	NS	1	0.0	59.427	6.353	0.0	24.647	7.488	0.0	210.885	3.14	0.0	136.651	3.758	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
35	15240	15241	NS	1	0.0	26.93	6.369	0.0	24.658	7.454	0.0	319.514	3.113	0.0	75.026	3.74	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
36	15240	15241	SN	1	0.0	29.472	12.823	0.0	77.257	13.611	0.0	171.936	9.617	0.0	271.545	12.319	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.977	0.0	0.0	2.28	0.0
37	15240	15241	NS	1	0.0	149.785	10.307	0.0	30.167	14.826	0.0	146.349	11.162	0.0	71.276	13.232	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
38	15240	15241	NS	1	0.0	91.684	10.328	0.0	30.167	14.795	0.0	148.836	11.17	0.0	71.43	13.218	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
39	15240	15241	SN	1	0.0	23.273	5.821	0.0	68.632	7.015	0.0	164.728	2.063	0.0	219.395	3.094	0.0	1.509	0.0	0.0	1.795	0.0	0.0	1.999	0.0	0.0	2.27	0.0
40	15240	15241	NS	1	0.0	219.268	6.367	0.0	24.652	7.481	0.0	323.408	3.117	0.0	75.169	3.722	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
41	15241	15242	SN	1	0.0	29.307	12.796	0.0	27.382	13.566	0.0	117.938	9.59	0.0	40.839	12.336	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.983	0.0	0.0	2.294	0.0
42	15241	15242	SN	1	0.0	23.284	5.82	0.0	26.318	7.034	0.0	126.779	2.062	0.0	87.97	3.129	0.0	1.506	0.0	0.0	1.798	0.0	0.0	2.003	0.0	0.0	2.284	0.0
43	15241	15242	SN	1	0.0	29.307	12.861	0.0	25.915	13.091	0.0	117.938	9.768	0.0	31.367	11.644	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.983	0.0	0.0	2.294	0.0
44	15241	15242	SN	1	0.0	23.284	5.853	0.0	25.534	6.946	0.0	126.779	2.095	0.0	87.97	2.885	0.0	1.506	0.0	0.0	1.798	0.0	0.0	2.003	0.0	0.0	2.284	0.0
45	15241	15242	NS	1	0.0	147.645	10.208	0.0	31.094	14.862	0.0	324.009	11.16	0.0	79.73	13.193	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.166	0.0
46	15241	15242	NS	1	0.0	77.406	6.381	0.0	24.658	7.504	0.0	320.915	3.118	0.0	78.412	3.749	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.163	0.0
47	15242	15243	NS	1	0.0	24.569	10.291	0.0	30.211	14.861	0.0	357.546	11.16	0.0	67.377	13.129	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.157	0.0
48	15242	15243	SN	1	0.0	36.399	13.02	0.0	58.66	13.125	0.0	137.853	10.008	0.0	25.325	11.777	0.0	3.243	0.09	0.0	16.038	0.629	0.0	3.879	0.711	0.0	4.423	1.18
49	15242	15243	NS	1	0.0	192.609	6.38	0.0	24.652	7.549	0.0	356.867	3.112	0.0	136.232	3.739	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
50	15242	15243	NS	1	0.0	26.946	6.373	0.0	24.647	7.538	0.0	356.856	3.117	0.0	135.829	3.741	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
51	15242	15243	SN	1	0.0	35.18	5.802	0.0	62.929	6.764	0.0	129.994	2.497	0.0	25.231	2.99	0.0	3.245	0.067	0.0	15.712	0.419	0.0	3.954	0.473	0.0	4.508	0.902
52	15242	15243	SN	1	0.0	35.18	5.78	0.0	62.929	6.869	0.0	129.994	2.448	0.0	63.439	3.298	0.0	3.245	0.064	0.0	15.712	0.402	0.0	3.954	0.453	0.0	4.508	0.866
53	15242	15243	SN	1	0.0	36.399	12.957	0.0	58.66	13.583	0.0	137.853	9.817	0.0	76.416	12.58	0.0	3.243	0.086	0.0	16.038	0.604	0.0	3.879	0.681	0.0	4.423	1.133
54	15242	15243	NS	1	0.0	193.199	10.248	0.0	30.211	14.83	0.0	357.551	11.16	0.0	67.509	13.15	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
55	15243	15244	SN	1	0.0	29.902	12.732	0.0	85.469	13.553	0.0	140.02	9.526	0.0	239.431	12.422	0.0	1.411	0.0	0.0	1.852	0.0	0.0	1.982	0.0	0.0	2.294	0.0
56	15243	15244	NS	1	0.0	270.985	10.329	0.0	31.193	14.82	0.0	352.864	11.132	0.0	79.576	13.157	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.157	0.0
57	15243	15244	SN	1	0.0	23.29	5.799	0.0	26.458	7.037	0.0	123.983	2.04	0.0	65.375	3.077	0.0	1.503	0.0	0.0	1.801	0.0	0.0	2.003	0.0	0.0	2.288	0.0
58	15243	15244	SN	1	0.0	23.29	5.801	0.0	26.422	7.035	0.0	123.983	2.042	0.0	71.0	3.074	0.0	1.503	0.0	0.0	1.801	0.0	0.0	2.003	0.0	0.0	2.288	0.0
59	15243	15244	NS	1	0.0	270.985	10.329	0.0	31.193	14.82	0.0	352.864	11.132	0.0	79.576	13.157	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.157	0.0
60	15243	15244	SN	1	0.0	23.29	5.841	0.0	25.534	6.916	0.0	123.983	2.087	0.0	59.852	2.805	0.0	1.503	0.0	0.0	1.801	0.0	0.0	2.003	0.0	0.0	2.288	0.0
61	15243	15244	SN	1	0.0	29.902	12.797	0.0	85.469	13.095	0.0	140.02	9.75	0.0	239.431	11.578	0.0	1.411	0.0	0.0	1.852	0.0	0.0	1.982	0.0	0.0	2.294	0.0
62	15243	15244	NS	1	0.0	240.915	6.391	0.0	24.663	7.563	0.0	302.925	3.146	0.0	125.213	3.751	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.159	0.0
63	15243	15244	NS	1	0.0	240.915	6.391	0.0	24.663	7.563	0.0	302.925	3.146	0.0	125.213	3.755	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.159	0.0
64	15243	15244	SN	1	0.0	29.902	12.732	0.0	85.469	13.573	0.0	140.02	9.526	0.0	239.431	12.422	0.0	1.411	0.0	0.0	1.852	0.0	0.0	1.982	0.0	0.0	2.294	0.0
65	15244	15245	SN	1	0.0	23.268	5.769	0.0	26.464	7.011	0.0	136.496	2.031	0.0	48.714	3.056	0.0	1.564	0.0	0.0	1.824	0.0	0.0	2.016	0.0	0.0	2.298	0.0
66	15244	15245	NS	1	0.0	106.186	6.397	0.0	24.647	7.565	0.0	355.053	3.172	0.0	72.114	3.774	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
67	15244	15245	NS	1	0.0	206.476	6.392	0.0	180.727	7.641	0.0	133.163	3.177	0.0	132.233	3.788	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
68	15244	15245	SN	1	0.0	29.842	12.746	0.0	27.376	13.572	0.0	134.864	9.487	0.0	81.876	12.431	0.0	1.438	0.0	0.0	1.86	0.0	0.0	2.033	0.0	0.0	2.323	0.0

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

69	15244	15245	NS	1	0.0	166.093	10.349	0.0	180.727	14.774	0.0	142.229	11.226	0.0	71.833	13.266	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.162	0.0
70	15244	15245	NS	1	0.0	124.245	10.288	0.0	31.237	14.774	0.0	355.053	11.214	0.0	70.973	13.217	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.16	0.0
71	15245	15246	NS	1	0.0	266.592	10.327	0.0	30.437	14.777	0.0	250.875	11.271	0.0	69.71	13.211	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0
72	15245	15246	NS	1	0.0	69.211	6.383	0.0	24.658	7.462	0.0	351.06	3.156	0.0	74.469	3.77	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.157	0.0
73	15245	15246	SN	1	0.0	23.262	5.796	0.0	244.993	7.022	0.0	135.95	2.039	0.0	145.061	3.091	0.0	1.533	0.0	0.0	1.852	0.0	0.0	2.041	0.0	0.0	2.338	0.0
74	15245	15246	SN	1	0.0	29.599	12.8	0.0	170.538	13.626	0.0	148.337	9.524	0.0	81.371	12.488	0.0	1.446	0.0	0.0	1.879	0.0	0.0	2.036	0.0	0.0	2.35	0.0
75	15246	15247	NS	1	0.0	67.545	6.405	0.0	24.669	7.63	0.0	156.196	3.167	0.0	101.542	3.784	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
76	15246	15247	NS	1	0.0	25.033	10.379	0.0	30.366	14.736	0.0	138.661	11.308	0.0	73.134	13.254	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
77	15246	15247	SN	1	0.0	23.273	5.81	0.0	26.968	7.042	0.0	137.373	2.058	0.0	65.336	3.108	0.0	1.512	0.0	0.0	1.826	0.0	0.0	2.038	0.0	0.0	2.303	0.0
78	15246	15247	SN	1	0.0	29.533	12.79	0.0	27.387	13.595	0.0	118.22	9.545	0.0	80.012	12.406	0.0	1.471	0.0	0.0	1.851	0.0	0.0	2.001	0.0	0.0	2.322	0.0
79	15247	15248	NS	1	0.0	25.082	10.309	0.0	30.222	14.79	0.0	143.288	11.238	0.0	73.967	13.207	0.0	1.403	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.159	0.0
80	15247	15248	NS	1	0.0	26.908	6.391	0.0	24.658	7.655	0.0	350.922	3.176	0.0	120.894	3.794	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
81	15247	15248	NS	1	0.0	26.908	6.478	0.0	24.658	7.683	0.0	350.922	3.235	0.0	14.124	3.72	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
82	15247	15248	NS	1	0.0	26.908	6.391	0.0	24.658	7.655	0.0	350.922	3.176	0.0	120.894	3.794	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
83	15247	15248	SN	1	0.0	29.45	12.79	0.0	228.925	13.63	0.0	125.45	9.481	0.0	215.231	12.455	0.0	1.438	0.0	0.0	1.859	0.0	0.0	2.008	0.0	0.0	2.33	0.0
84	15247	15248	SN	1	0.0	29.45	12.79	0.0	228.925	13.63	0.0	125.45	9.481	0.0	215.231	12.455	0.0	1.438	0.0	0.0	1.859	0.0	0.0	2.008	0.0	0.0	2.33	0.0
85	15247	15248	NS	1	0.0	25.082	10.327	0.0	30.002	14.588	0.0	143.288	11.438	0.0	16.479	12.941	0.0	1.403	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.159	0.0
86	15247	15248	SN	1	0.0	23.279	5.796	0.0	243.281	7.045	0.0	139.458	2.054	0.0	157.247	3.124	0.0	1.54	0.0	0.0	1.836	0.0	0.0	2.043	0.0	0.0	2.312	0.0
87	15247	15248	NS	1	0.0	25.082	10.309	0.0	30.222	14.79	0.0	143.288	11.238	0.0	73.967	13.207	0.0	1.403	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.159	0.0
88	15247	15248	SN	1	0.0	23.279	5.796	0.0	243.281	7.045	0.0	139.458	2.054	0.0	157.247	3.124	0.0	1.54	0.0	0.0	1.836	0.0	0.0	2.043	0.0	0.0	2.312	0.0
89	15248	15249	NS	1	0.0	28.681	6.389	0.0	24.658	7.696	0.0	257.01	3.181	0.0	125.803	3.813	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
90	15248	15249	SN	1	0.0	23.273	5.79	0.0	26.897	7.008	0.0	130.082	2.054	0.0	65.11	3.099	0.0	1.522	0.0	0.0	1.839	0.0	0.0	2.026	0.0	0.0	2.317	0.0
91	15248	15249	NS	1	0.0	28.681	6.389	0.0	24.658	7.696	0.0	257.01	3.181	0.0	125.803	3.813	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
92	15248	15249	NS	1	0.0	25.176	10.437	0.0	29.996	14.266	0.0	351.248	11.817	0.0	14.262	12.717	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
93	15248	15249	SN	1	0.0	29.869	12.687	0.0	27.387	13.62	0.0	139.392	9.493	0.0	84.151	12.483	0.0	1.46	0.0	0.0	1.869	0.0	0.0	2.005	0.0	0.0	2.335	0.0
94	15248	15249	NS	1	0.0	28.681	6.596	0.0	24.658	7.797	0.0	257.01	3.343	0.0	14.135	3.803	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
95	15248	15249	NS	1	0.0	25.176	10.35	0.0	29.996	14.697	0.0	351.248	11.309	0.0	74.739	13.214	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
96	15248	15249	NS	1	0.0	25.176	10.35	0.0	29.996	14.697	0.0	351.248	11.309	0.0	74.739	13.214	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
97	15249	15250	SN	1	0.0	29.952	12.734	0.0	27.382	13.601	0.0	133.474	9.529	0.0	265.986	12.388	0.0	1.534	0.0	0.0	1.88	0.0	0.0	1.99	0.0	0.0	2.349	0.0
98	15249	15250	SN	1	0.0	23.262	5.779	0.0	26.853	7.02	0.0	134.842	2.039	0.0	216.773	3.1	0.0	1.541	0.0	0.0	1.843	0.0	0.0	2.049	0.0	0.0	2.336	0.0
99	15249	15250	SN	1	0.0	23.262	5.779	0.0	26.853	7.02	0.0	134.842	2.038	0.0	216.773	3.102	0.0	1.541	0.0	0.0	1.843	0.0	0.0	2.049	0.0	0.0	2.336	0.0
100	15249	15250	SN	1	0.0	29.952	12.734	0.0	27.382	13.601	0.0	133.474	9.529	0.0	265.986	12.388	0.0	1.534	0.0	0.0	1.88	0.0	0.0	1.99	0.0	0.0	2.349	0.0
101	15249	15250	NS	1	0.0	270.701	10.721	0.0	29.996	14.211	0.0	241.736	12.324	0.0	14.262	12.648	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
102	15249	15250	NS	1	0.0	204.78	6.397	0.0	24.652	7.688	0.0	199.138	3.186	0.0	133.066	3.837	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
103	15249	15250	NS	1	0.0	204.78	6.744	0.0	24.652	7.94	0.0	199.138	3.514	0.0	14.129	3.999	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
104	15249	15250	NS	1	0.0	270.701	10.48	0.0	30.989	14.802	0.0	242.144	11.291	0.0	72.39	13.273	0.0	1.415	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.163	0.0
105	15250	15251	NS	1	0.0	122.772	6.394	0.0	24.658	7.725	0.0	351.468	3.181	0.0	71.265	3.851	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0

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

106	15250	15251	NS	1	0.0	264.378	10.837	0.425	29.991	14.085	0.0	139.312	13.131	0.0	14.267	12.801	0.0	1.396	0.0	0.003	1.802	0.0	0.0	1.857	0.0	0.0	2.161	0.0
107	15250	15251	SN	1	0.0	29.875	12.81	0.0	25.672	12.992	0.0	134.053	9.768	0.0	15.723	11.275	0.0	1.533	0.0	0.0	1.877	0.0	0.0	2.011	0.0	0.0	2.344	0.0
108	15250	15251	SN	1	0.0	29.875	12.748	0.0	27.387	13.524	0.0	134.053	9.473	0.0	38.456	12.22	0.0	1.533	0.0	0.0	1.877	0.0	0.0	2.011	0.0	0.0	2.344	0.0
109	15250	15251	SN	1	0.0	29.875	12.748	0.0	27.387	13.524	0.0	134.053	9.473	0.0	38.456	12.22	0.0	1.533	0.0	0.0	1.877	0.0	0.0	2.011	0.0	0.0	2.344	0.0
110	15250	15251	NS	1	0.0	264.378	10.459	0.0	31.121	14.724	0.0	139.312	11.329	0.0	78.694	13.247	0.0	1.396	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.161	0.0
111	15250	15251	NS	1	0.0	264.378	10.459	0.0	31.121	14.724	0.0	139.312	11.329	0.0	78.694	13.247	0.0	1.396	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.161	0.0
112	15250	15251	NS	1	0.0	122.772	6.958	0.0	24.658	8.246	0.0	351.468	3.739	0.0	14.135	4.281	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
113	15250	15251	SN	1	0.0	23.257	5.848	0.0	175.849	6.884	0.0	116.333	2.074	0.0	14.278	2.8	0.0	1.533	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.332	0.0
114	15250	15251	SN	1	0.0	23.257	5.79	0.0	175.849	7.013	0.0	116.333	2.015	0.0	45.515	3.049	0.0	1.533	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.332	0.0
115	15250	15251	SN	1	0.0	23.257	5.792	0.0	175.849	7.013	0.0	116.333	2.015	0.0	45.515	3.049	0.0	1.533	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.332	0.0
116	15250	15251	NS	1	0.0	122.772	6.394	0.0	24.658	7.725	0.0	351.468	3.181	0.0	71.265	3.851	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
117	15253	15254	SN	1	0.0	23.284	5.794	0.0	26.897	6.974	0.0	154.955	2.069	0.0	66.687	3.127	0.0	1.551	0.0	0.0	1.849	0.0	0.0	2.044	0.0	0.0	2.347	0.0
118	15253	15254	SN	1	0.0	29.902	12.719	0.0	27.387	13.53	0.0	163.884	9.616	0.0	37.513	12.258	0.0	1.482	0.0	0.0	1.892	0.0	0.0	2.023	0.0	0.0	2.362	0.0
119	15253	15254	SN	1	0.0	29.902	12.719	0.0	27.387	13.53	0.0	163.884	9.616	0.0	37.513	12.258	0.0	1.482	0.0	0.0	1.892	0.0	0.0	2.023	0.0	0.0	2.362	0.0
120	15253	15254	SN	1	0.0	23.284	5.794	0.0	26.897	6.974	0.0	154.955	2.069	0.0	66.687	3.127	0.0	1.551	0.0	0.0	1.849	0.0	0.0	2.044	0.0	0.0	2.347	0.0
121	15253	15254	NS	1	0.0	153.846	6.36	0.0	24.652	7.579	0.0	354.976	3.137	0.0	128.295	3.827	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
122	15253	15254	NS	1	0.0	119.88	10.248	0.0	30.989	14.829	0.0	348.683	11.267	0.0	81.098	13.228	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
123	15254	15255	SN	1	0.0	23.279	5.811	0.0	228.293	6.943	0.0	112.159	2.104	0.0	14.278	2.964	0.0	1.545	0.0	0.0	1.858	0.0	0.0	2.05	0.0	0.0	2.355	0.0
124	15254	15255	SN	1	0.0	29.853	12.765	0.0	231.6	13.585	0.0	128.477	9.649	0.0	37.684	12.229	0.0	1.504	0.0	0.0	1.894	0.0	0.0	2.011	0.0	0.0	2.369	0.0
125	15254	15255	NS	1	0.0	106.175	6.386	0.0	24.652	7.541	0.0	218.805	3.138	0.0	133.413	3.802	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.873	0.0	0.0	2.16	0.0
126	15254	15255	NS	1	0.0	106.175	6.386	0.0	24.652	7.555	0.0	219.103	3.137	0.0	133.435	3.789	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
127	15254	15255	SN	1	0.0	29.853	12.765	0.0	231.6	13.575	0.0	128.477	9.649	0.0	37.678	12.229	0.0	1.504	0.0	0.0	1.894	0.0	0.0	2.011	0.0	0.0	2.369	0.0
128	15254	15255	SN	1	0.0	23.279	5.806	0.0	228.293	6.988	0.0	112.159	2.087	0.0	52.999	3.152	0.0	1.545	0.0	0.0	1.858	0.0	0.0	2.05	0.0	0.0	2.355	0.0
129	15254	15255	NS	1	0.0	124.245	10.269	0.0	31.209	14.892	0.0	154.031	11.242	0.0	72.451	13.316	0.0	1.403	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.16	0.0
130	15254	15255	SN	1	0.0	29.853	12.797	0.0	231.6	13.317	0.0	128.477	9.744	0.0	18.867	11.808	0.0	1.504	0.0	0.0	1.894	0.0	0.0	2.011	0.0	0.0	2.369	0.0
131	15254	15255	NS	1	0.0	124.245	10.238	0.0	31.209	14.892	0.0	197.236	11.256	0.0	72.456	13.316	0.0	1.404	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.16	0.0
132	15254	15255	SN	1	0.0	23.279	5.806	0.0	228.293	6.988	0.0	112.159	2.087	0.0	52.994	3.152	0.0	1.545	0.0	0.0	1.858	0.0	0.0	2.05	0.0	0.0	2.355	0.0
133	15255	15256	NS	1	0.0	205.15	6.364	0.0	24.652	7.538	0.0	318.312	3.129	0.0	76.973	3.809	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
134	15255	15256	NS	1	0.0	205.161	6.37	0.0	24.652	7.55	0.0	318.329	3.125	0.0	76.973	3.802	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
135	15255	15256	SN	1	0.0	29.676	12.81	0.0	124.217	13.616	0.0	143.903	9.615	0.0	78.523	12.327	0.0	1.489	0.0	0.0	1.899	0.0	0.0	2.065	0.0	0.0	2.376	0.0
136	15255	15256	SN	1	0.0	29.682	12.81	0.0	189.639	13.575	0.0	143.941	9.622	0.0	78.523	12.342	0.0	1.489	0.0	0.0	1.899	0.0	0.0	2.066	0.0	0.0	2.376	0.0
137	15255	15256	SN	1	0.0	23.279	5.823	0.0	26.891	6.987	0.0	167.093	2.092	0.0	61.095	3.147	0.0	1.574	0.0	0.0	1.862	0.0	0.0	2.062	0.0	0.0	2.363	0.0
138	15255	15256	NS	1	0.0	161.339	10.406	0.0	31.094	14.817	0.0	330.423	11.297	0.0	78.274	13.24	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.161	0.0
139	15255	15256	NS	1	0.0	79.639	10.397	0.0	31.094	14.856	0.0	330.418	11.275	0.0	78.274	13.24	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.161	0.0
140	15255	15256	SN	1	0.0	23.279	5.816	0.0	199.497	6.99	0.0	167.011	2.084	0.0	61.09	3.14	0.0	1.573	0.0	0.0	1.862	0.0	0.0	2.062	0.0	0.0	2.363	0.0
141	15256	15257	SN	1	0.0	29.77	12.798	0.0	57.078	13.571	0.0	116.46	9.603	0.0	39.515	12.257	0.0	1.464	0.0	0.0	1.907	0.0	0.0	2.077	0.0	0.0	2.383	0.0
142	15256	15257	SN	1	0.0	23.262	5.824	0.0	124.802	7.03	0.0	129.062	2.069	0.0	75.5	3.147	0.0	1.586	0.0	0.0	1.883	0.0	0.0	2.092	0.0	0.0	2.371	0.0

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

143	15256	15257	SN	1	0.0	23.262	5.822	0.0	124.802	7.03	0.0	129.062	2.069	0.0	75.5	3.147	0.0	1.586	0.0	0.0	1.883	0.0	0.0	2.092	0.0	0.0	2.371	0.0
144	15256	15257	SN	1	0.0	29.77	12.798	0.0	57.078	13.571	0.0	116.46	9.603	0.0	39.515	12.257	0.0	1.464	0.0	0.0	1.907	0.0	0.0	2.077	0.0	0.0	2.383	0.0
145	15256	15257	SN	1	0.0	29.77	12.833	0.0	57.078	13.405	0.0	116.46	9.67	0.0	21.569	11.983	0.0	1.464	0.0	0.0	1.907	0.0	0.0	2.077	0.0	0.0	2.383	0.0
146	15256	15257	NS	1	0.0	149.757	10.228	0.0	31.138	14.83	0.0	329.337	11.273	0.0	76.945	13.287	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.157	0.0
147	15256	15257	NS	1	0.0	91.48	10.27	0.0	31.138	14.84	0.0	329.348	11.259	0.0	76.962	13.294	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
148	15256	15257	NS	1	0.0	26.924	6.368	0.0	24.652	7.568	0.0	328.697	3.12	0.0	78.567	3.77	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
149	15256	15257	NS	1	0.0	122.668	6.373	0.0	24.652	7.554	0.0	328.669	3.124	0.0	83.155	3.753	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
150	15256	15257	SN	1	0.0	23.262	5.83	0.0	124.802	6.994	0.0	129.062	2.081	0.0	14.609	3.004	0.0	1.586	0.0	0.0	1.883	0.0	0.0	2.092	0.0	0.0	2.371	0.0
151	15257	15258	SN	1	0.0	29.803	12.757	0.0	199.285	13.569	0.0	140.958	9.591	0.0	83.958	12.306	0.0	1.506	0.0	0.0	1.911	0.0	0.0	2.049	0.0	0.0	2.385	0.0
152	15257	15258	NS	1	0.0	258.513	6.375	0.0	24.652	7.617	0.0	331.785	3.144	0.0	119.521	3.783	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
153	15257	15258	NS	1	0.0	272.096	10.269	0.0	30.912	14.81	0.0	349.499	11.301	0.0	71.27	13.3	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
154	15257	15258	NS	1	0.0	258.507	6.373	0.0	24.652	7.613	0.0	331.774	3.147	0.0	119.477	3.782	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
155	15257	15258	NS	1	0.0	272.096	10.269	0.0	29.996	14.82	0.0	349.499	11.294	0.0	71.248	13.223	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.157	0.0
156	15257	15258	SN	1	0.0	29.809	12.781	0.0	249.452	13.134	0.0	140.963	9.761	0.0	15.701	11.58	0.0	1.471	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.384	0.0
157	15257	15258	SN	1	0.0	23.279	5.83	0.0	267.574	6.927	0.0	124.523	2.085	0.0	14.273	2.867	0.0	1.564	0.0	0.0	1.876	0.0	0.0	2.054	0.0	0.0	2.374	0.0
158	15257	15258	SN	1	0.0	23.279	5.793	0.0	266.703	7.011	0.0	124.501	2.05	0.0	64.244	3.124	0.0	1.563	0.0	0.0	1.876	0.0	0.0	2.053	0.0	0.0	2.374	0.0
159	15258	15259	SN	1	0.0	29.902	12.689	0.0	157.291	13.542	0.0	136.496	9.545	0.0	225.395	12.288	0.0	1.554	0.0	0.0	1.929	0.0	0.0	2.061	0.0	0.0	2.392	0.0
160	15258	15259	NS	1	0.0	26.864	6.366	0.0	24.658	7.644	0.0	356.228	3.155	0.0	135.801	3.808	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.163	0.0
161	15258	15259	SN	1	0.0	23.273	5.801	0.0	93.333	7.009	0.0	139.006	2.042	0.0	155.835	3.097	0.0	1.601	0.0	0.0	1.889	0.0	0.0	2.102	0.0	0.0	2.379	0.0
162	15258	15259	SN	1	0.0	23.273	5.883	0.0	93.333	6.861	0.0	139.006	2.118	0.0	155.835	2.83	0.0	1.601	0.0	0.0	1.889	0.0	0.0	2.102	0.0	0.0	2.379	0.0
163	15258	15259	SN	1	0.0	29.902	12.779	0.0	157.291	12.919	0.0	136.496	9.885	0.0	225.395	11.134	0.0	1.554	0.0	0.0	1.929	0.0	0.0	2.061	0.0	0.0	2.392	0.0
164	15258	15259	NS	1	0.0	94.268	10.248	0.0	30.007	14.788	0.0	350.023	11.294	0.0	77.315	13.258	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.158	0.0
165	15258	15259	NS	1	0.0	24.586	10.228	0.0	30.007	14.768	0.0	348.909	11.301	0.0	77.326	13.266	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
166	15258	15259	NS	1	0.0	93.97	6.369	0.0	24.658	7.646	0.0	356.222	3.16	0.0	135.796	3.805	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.162	0.0
167	15258	15259	SN	1	0.0	29.902	12.689	0.0	157.291	13.542	0.0	136.496	9.545	0.0	225.395	12.288	0.0	1.554	0.0	0.0	1.929	0.0	0.0	2.061	0.0	0.0	2.392	0.0
168	15258	15259	SN	1	0.0	23.273	5.801	0.0	93.333	7.009	0.0	139.006	2.042	0.0	155.835	3.097	0.0	1.601	0.0	0.0	1.889	0.0	0.0	2.102	0.0	0.0	2.379	0.0
169	15259	15260	NS	1	0.0	236.795	6.386	0.0	24.658	7.593	0.0	356.829	3.142	0.0	127.722	3.775	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
170	15259	15260	SN	1	0.0	29.731	12.722	0.0	27.327	13.53	0.0	138.675	9.507	0.0	84.479	12.39	0.0	1.464	0.0	0.0	1.948	0.0	0.0	2.085	0.0	0.0	2.431	0.0
171	15259	15260	NS	1	0.0	211.233	10.28	0.0	31.204	14.86	0.0	157.346	11.229	0.0	71.204	13.115	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.162	0.0
172	15259	15260	SN	1	0.0	23.279	5.804	0.0	136.389	7.023	0.0	119.979	2.03	0.0	53.545	3.099	0.0	1.602	0.0	0.0	1.909	0.0	0.0	2.083	0.0	0.0	2.416	0.0
173	15260	15261	NS	1	0.0	218.168	6.389	0.0	24.652	7.588	0.0	351.739	3.164	0.0	71.96	3.765	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
174	15260	15261	NS	1	0.0	218.347	10.3	0.0	31.127	14.826	0.0	354.353	11.282	0.0	79.228	13.197	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
175	15260	15261	SN	1	0.0	29.676	12.799	0.0	143.845	13.635	0.0	134.902	9.565	0.0	78.997	12.267	0.0	1.521	0.0	0.0	1.948	0.0	0.0	2.08	0.0	0.0	2.422	0.0
176	15260	15261	SN	1	0.0	23.273	5.829	0.0	237.556	7.013	0.0	133.568	2.053	0.0	61.536	3.114	0.0	1.629	0.0	0.0	1.903	0.0	0.0	2.118	0.0	0.0	2.409	0.0
177	15261	15262	NS	1	0.0	269.802	10.279	0.0	30.299	14.778	0.0	149.867	11.215	0.0	68.513	13.173	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
178	15261	15262	NS	1	0.0	269.802	10.279	0.0	30.299	14.778	0.0	149.867	11.215	0.0	68.513	13.173	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
179	15261	15262	NS	1	0.0	206.12	6.359	0.0	24.652	7.606	0.0	345.733	3.163	0.0	69.147	3.785	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0

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

180	15261	15262	SN	1	0.0	23.284	5.818	0.0	199.475	7.012	0.0	131.395	2.049	0.0	75.749	3.12	0.0	1.584	0.0	0.0	1.885	0.0	0.0	2.095	0.0	0.0	2.39	0.0
181	15261	15262	SN	1	0.0	29.737	12.78	0.0	154.754	13.616	0.0	116.995	9.55	0.0	75.815	12.246	0.0	1.572	0.0	0.0	1.924	0.0	0.0	2.074	0.0	0.0	2.401	0.0
182	15261	15262	NS	1	0.0	269.802	10.283	0.0	29.991	14.744	0.0	149.867	11.283	0.0	27.36	13.112	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
183	15261	15262	SN	1	0.0	23.284	5.816	0.0	94.552	7.0	0.0	131.367	2.051	0.0	75.76	3.111	0.0	1.584	0.0	0.0	1.885	0.0	0.0	2.095	0.0	0.0	2.39	0.0
184	15261	15262	NS	1	0.0	206.12	6.359	0.0	24.652	7.606	0.0	345.733	3.167	0.0	69.147	3.785	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
185	15261	15262	NS	1	0.0	206.12	6.389	0.0	24.652	7.615	0.0	345.733	3.186	0.0	19.479	3.753	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
186	15261	15262	SN	1	0.0	29.737	12.78	0.0	154.759	13.648	0.0	117.023	9.557	0.0	75.809	12.268	0.0	1.571	0.0	0.0	1.924	0.0	0.0	2.074	0.0	0.0	2.401	0.0
187	15262	15263	SN	1	0.0	23.273	5.804	0.0	26.902	6.998	0.0	117.993	2.044	0.0	195.929	3.144	0.0	1.581	0.0	0.0	1.889	0.0	0.0	2.085	0.0	0.0	2.393	0.0
188	15262	15263	SN	1	0.0	29.996	12.73	0.0	27.387	13.546	0.0	141.416	9.564	0.0	88.058	12.285	0.0	1.472	0.0	0.0	1.925	0.0	0.0	2.07	0.0	0.0	2.403	0.0
189	15262	15263	NS	1	0.0	154.941	6.377	0.0	24.663	7.637	0.0	333.511	3.128	0.0	120.067	3.805	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
190	15262	15263	NS	1	0.0	154.936	6.384	0.0	24.658	7.651	0.0	333.522	3.124	0.0	120.084	3.799	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
191	15262	15263	SN	1	0.0	29.996	12.73	0.0	27.387	13.557	0.0	141.416	9.571	0.0	88.058	12.285	0.0	1.472	0.0	0.0	1.925	0.0	0.0	2.07	0.0	0.0	2.403	0.0
192	15262	15263	NS	1	0.0	101.688	10.329	0.0	30.641	14.798	0.0	350.619	11.271	0.0	71.43	13.18	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.163	0.0
193	15262	15263	NS	1	0.0	101.683	10.329	0.0	30.641	14.768	0.0	350.624	11.264	0.0	71.441	13.159	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.163	0.0
194	15262	15263	SN	1	0.0	23.273	5.807	0.0	26.902	7.002	0.0	117.993	2.044	0.0	195.929	3.145	0.0	1.581	0.0	0.0	1.889	0.0	0.0	2.085	0.0	0.0	2.393	0.0
195	15263	15264	NS	1	0.0	69.029	6.643	0.0	24.652	7.826	0.0	351.397	3.367	0.0	14.129	3.907	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
196	15263	15264	SN	1	0.0	23.284	5.799	0.0	130.297	6.996	0.0	138.741	2.022	0.0	62.722	3.147	0.0	1.608	0.0	0.0	1.9	0.0	0.0	2.116	0.0	0.0	2.39	0.0
197	15263	15264	SN	1	0.0	23.284	5.801	0.0	94.497	6.996	0.0	138.724	2.02	0.0	266.923	3.138	0.0	1.607	0.0	0.0	1.901	0.0	0.0	2.116	0.0	0.0	2.39	0.0
198	15263	15264	NS	1	0.0	150.97	10.354	0.0	31.011	14.891	0.0	354.97	11.237	0.0	71.353	13.178	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
199	15263	15264	NS	1	0.0	150.97	10.354	0.0	31.011	14.891	0.0	354.97	11.237	0.0	71.353	13.178	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
200	15263	15264	SN	1	0.0	29.869	12.701	0.0	145.5	13.587	0.0	129.906	9.644	0.0	105.08	12.214	0.0	1.471	0.0	0.0	1.94	0.0	0.0	2.071	0.0	0.0	2.403	0.0
201	15263	15264	SN	1	0.0	29.869	12.711	0.0	29.889	13.577	0.0	129.911	9.644	0.0	90.355	12.214	0.0	1.471	0.0	0.0	1.94	0.0	0.0	2.072	0.0	0.0	2.403	0.0
202	15263	15264	NS	1	0.0	69.029	6.373	0.0	24.652	7.655	0.0	351.397	3.136	0.0	78.33	3.854	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
203	15263	15264	NS	1	0.0	69.029	6.373	0.0	24.652	7.655	0.0	351.397	3.136	0.0	78.33	3.854	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
204	15263	15264	NS	1	0.0	150.97	10.507	0.0	29.996	14.349	0.0	354.97	11.951	0.0	14.262	12.66	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
205	15264	15265	NS	1	0.0	272.085	10.351	0.0	30.983	14.889	0.0	355.246	11.264	0.0	72.583	13.178	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.16	0.0
206	15264	15265	NS	1	0.0	272.08	10.341	0.0	30.983	14.879	0.0	355.252	11.25	0.0	72.583	13.157	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.16	0.0
207	15264	15265	SN	1	0.0	29.891	12.701	0.0	27.283	13.622	0.0	136.331	9.676	0.0	40.737	12.236	0.0	1.456	0.0	0.0	1.938	0.0	0.0	2.077	0.0	0.0	2.403	0.0
208	15264	15265	NS	1	0.0	272.08	10.619	0.0	29.996	14.22	0.0	355.252	12.637	0.0	14.262	12.766	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.16	0.0
209	15264	15265	SN	1	0.0	29.891	12.701	0.0	27.332	13.622	0.0	136.331	9.676	0.0	40.737	12.236	0.0	1.456	0.0	0.0	1.938	0.0	0.0	2.077	0.0	0.0	2.403	0.0
210	15264	15265	NS	1	0.0	218.383	6.398	0.0	24.658	7.682	0.0	351.915	3.149	0.0	117.508	3.9	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.161	0.0
211	15264	15265	SN	1	0.0	29.891	12.774	0.0	25.529	12.971	0.0	136.331	10.014	0.0	40.737	11.061	0.0	1.456	0.0	0.0	1.938	0.0	0.0	2.077	0.0	0.0	2.403	0.0
212	15264	15265	SN	1	0.0	23.273	5.804	0.0	26.858	7.003	0.0	118.004	2.044	0.0	56.766	3.108	0.0	1.579	0.0	0.0	1.9	0.0	0.0	2.065	0.0	0.0	2.382	0.0
213	15264	15265	SN	1	0.0	23.273	5.804	0.0	26.853	7.0	0.0	118.004	2.044	0.0	56.749	3.113	0.0	1.579	0.0	0.0	1.9	0.0	0.0	2.065	0.0	0.0	2.382	0.0
214	15264	15265	NS	1	0.0	218.394	6.394	0.0	24.658	7.7	0.0	351.915	3.149	0.0	117.508	3.909	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
215	15264	15265	NS	1	0.0	218.394	6.847	0.0	24.658	8.116	0.0	351.915	3.578	0.0	14.151	4.194	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
216	15264	15265	SN	1	0.0	23.273	5.88	0.0	25.766	6.861	0.0	118.004	2.117	0.0	15.552	2.849	0.0	1.579	0.0	0.0	1.9	0.0	0.0	2.065	0.0	0.0	2.382	0.0

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

217	15265	15266	NS	1	0.0	272.091	10.39	0.0	31.176	14.824	0.0	134.889	11.303	0.0	74.772	13.175	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.163	0.0
218	15265	15266	NS	1	0.0	57.954	6.37	0.0	24.652	7.647	0.0	136.891	3.124	0.0	108.204	3.897	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
219	15265	15266	NS	1	0.0	236.481	6.373	0.0	24.658	7.649	0.0	136.957	3.124	0.0	108.149	3.896	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.871	0.0	0.0	2.161	0.0
220	15265	15266	NS	1	0.0	212.727	10.411	0.0	31.171	14.794	0.0	134.933	11.282	0.0	74.75	13.146	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.163	0.0

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