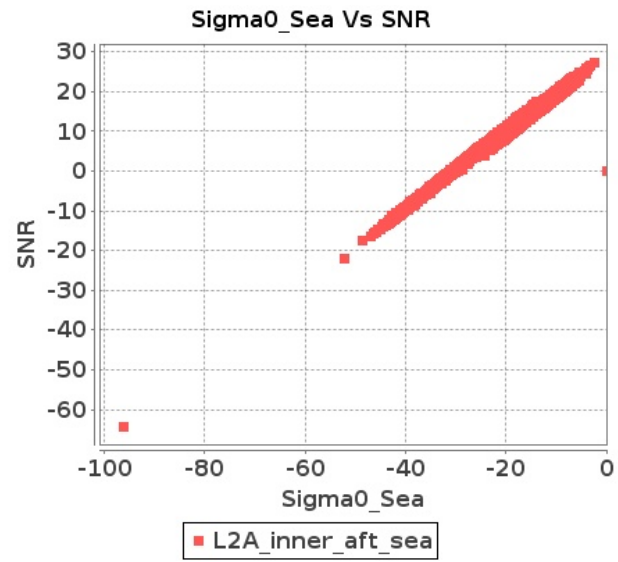


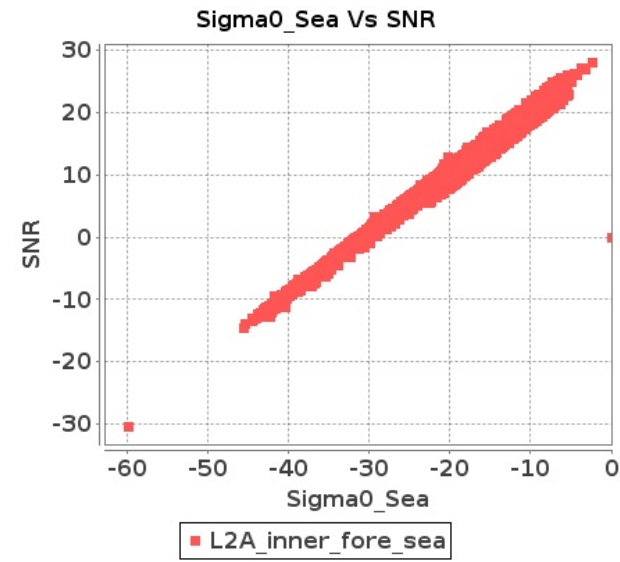
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-MAR-2019 To 24-MAR-2019

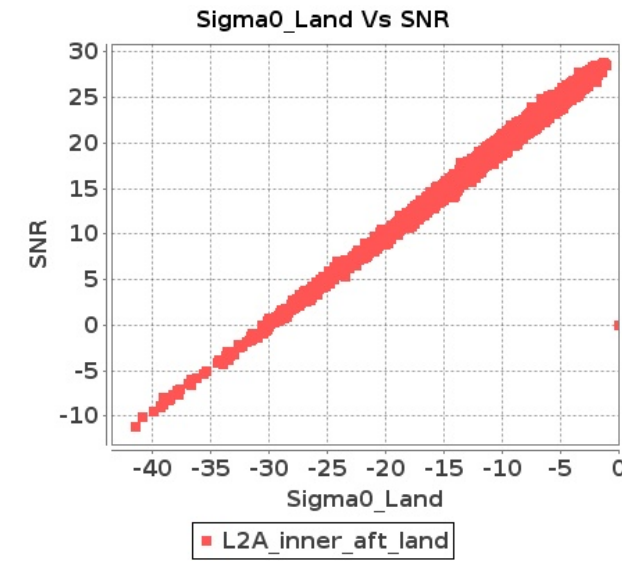
Inner Sea Aft Sigma0VsSNR



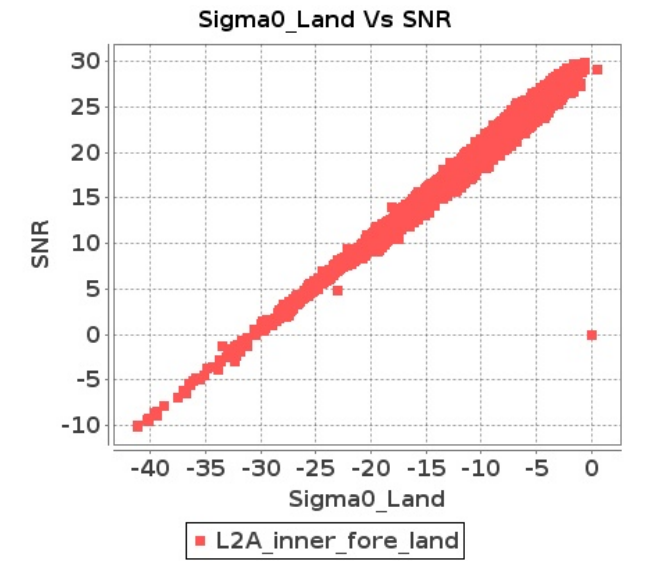
Inner Sea Fore Sigma0VsSNR



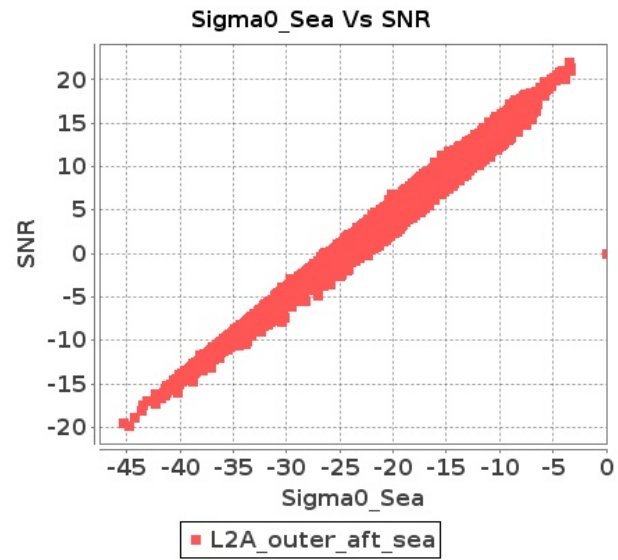
Inner Land Aft Sigma0VsSNR



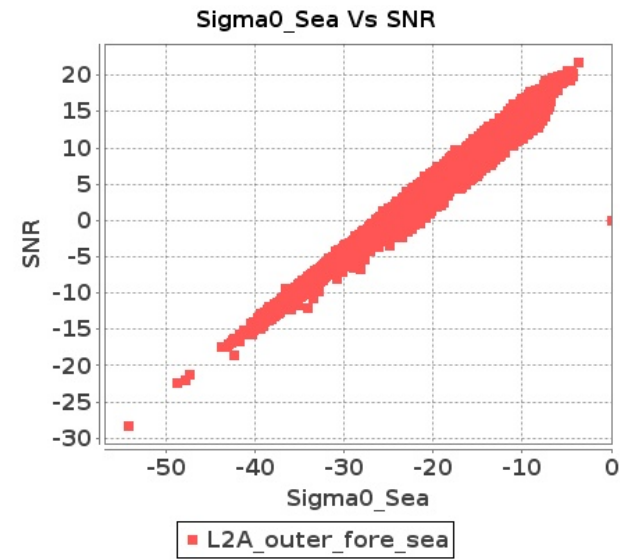
Inner Land Fore Sigma0VsSNR



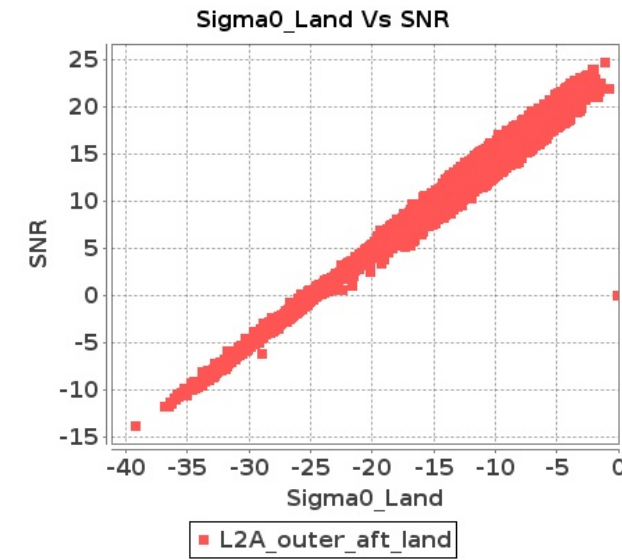
Outer Sea Aft Sigma0VsSNR



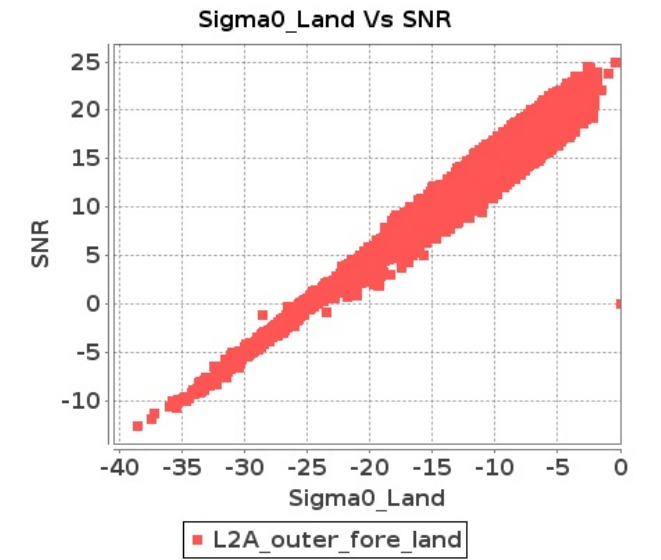
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 23-MAR-2019 To 24-MAR-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	13163	13164	SN	1	0.0	44.546	1.264	0.0	45.117	1.701	0.0	45.477	1.297	0.0	44.926	1.719	0.0	44.749	1.241	0.0	45.037	1.606	0.0	45.488	1.239	0.0	42.689	1.557
2	13163	13164	NS	1	0.0	54.631	5.89	0.0	55.55	7.388	0.0	42.6	4.189	0.0	45.819	5.276	0.0	56.572	6.002	0.0	56.902	6.838	0.0	42.951	3.848	0.0	45.408	4.635
3	13163	13164	SN	1	0.0	52.23	5.239	0.0	55.301	6.084	0.0	44.49	4.348	0.0	46.353	5.255	0.0	52.818	5.36	0.0	57.787	5.698	0.0	44.958	4.277	0.0	43.976	5.041
4	13163	13164	SN	1	0.0	52.23	5.368	0.0	55.301	6.226	0.0	44.49	4.456	0.0	46.353	5.371	0.0	52.818	5.492	0.0	57.787	5.821	0.0	44.958	4.369	0.0	43.976	5.153
5	13163	13164	NS	1	0.0	44.015	1.308	0.0	48.7	1.811	0.0	40.261	1.071	0.0	52.247	1.552	0.0	44.556	1.317	0.0	47.962	1.693	0.0	41.299	1.009	0.0	47.958	1.271
6	13163	13164	SN	1	0.0	52.23	5.239	0.0	55.301	6.084	0.0	44.49	4.355	0.0	46.353	5.255	0.0	52.818	5.36	0.0	57.787	5.698	0.0	44.958	4.284	0.0	43.976	5.041
7	13163	13164	SN	1	0.0	44.546	1.231	0.0	45.117	1.658	0.0	45.477	1.272	0.0	44.926	1.677	0.0	44.749	1.211	0.0	45.037	1.566	0.0	45.488	1.207	0.0	42.689	1.517
8	13163	13164	SN	1	0.0	44.546	1.233	0.0	45.117	1.658	0.0	45.477	1.27	0.0	44.926	1.68	0.0	44.749	1.211	0.0	45.037	1.566	0.0	45.488	1.203	0.0	42.689	1.517
9	13164	13165	NS	1	0.0	49.119	1.344	0.0	45.231	1.854	0.0	41.568	1.377	0.0	44.831	1.62	0.0	48.001	1.38	0.0	45.28	1.81	0.0	38.876	1.421	0.0	44.168	1.629
10	13164	13165	SN	1	0.0	48.523	0.892	0.0	38.97	1.185	0.0	46.888	0.959	0.0	38.265	1.472	0.0	49.478	0.915	0.0	38.245	1.052	0.0	45.209	0.933	0.0	40.694	1.203
11	13164	13165	NS	1	0.0	49.591	1.412	0.0	52.213	1.899	0.0	41.874	1.305	0.0	42.406	1.671	0.0	49.087	1.448	0.0	50.506	1.83	0.0	39.008	1.31	0.0	41.204	1.63
12	13164	13165	SN	1	0.0	48.523	0.905	0.0	38.97	1.202	0.0	46.888	0.975	0.0	38.265	1.497	0.0	49.478	0.928	0.0	38.245	1.067	0.0	45.209	0.948	0.0	40.694	1.222
13	13164	13165	SN	1	0.0	48.526	0.896	0.0	38.975	1.2	0.0	47.727	0.964	0.0	40.579	1.464	0.0	49.482	0.924	0.0	38.25	1.071	0.0	45.673	0.934	0.0	45.084	1.181
14	13164	13165	SN	1	0.0	43.068	3.058	0.0	42.272	3.469	0.0	50.146	2.802	0.0	50.284	4.281	0.0	43.147	2.997	0.0	43.951	3.326	0.0	49.521	2.738	0.0	51.538	3.674
15	13164	13165	SN	1	0.0	43.068	3.09	0.0	42.272	3.524	0.0	50.146	2.835	0.0	50.284	4.344	0.0	43.147	3.039	0.0	43.951	3.369	0.0	49.521	2.777	0.0	51.538	3.721
16	13164	13165	SN	1	0.0	43.031	3.059	0.0	42.318	3.482	0.0	50.148	2.828	0.0	49.979	4.322	0.0	43.11	3.008	0.0	43.951	3.379	0.0	49.522	2.813	0.0	50.109	3.642
17	13164	13165	NS	1	0.0	52.771	4.799	0.0	56.238	5.771	0.0	46.057	4.469	0.0	45.172	4.94	0.0	52.685	4.87	0.0	54.703	5.344	0.0	46.039	4.391	0.0	45.351	4.84
18	13164	13165	NS	1	0.0	51.575	4.852	0.0	55.39	5.815	0.0	45.847	4.526	0.0	44.529	5.177	0.0	52.685	4.924	0.0	55.002	5.672	0.0	45.213	4.704	0.0	46.429	5.098
19	13165	13166	SN	1	0.0	42.986	2.273	0.0	40.759	3.351	0.0	40.932	3.892	0.0	41.6	4.601	0.0	43.112	2.201	0.0	41.663	2.877	0.0	39.227	3.553	0.0	40.039	3.98
20	13165	13166	SN	1	0.0	34.173	0.759	0.0	40.234	1.279	0.0	38.858	1.254	0.0	37.649	1.63	0.0	33.891	0.739	0.0	42.152	1.103	0.0	38.932	1.136	0.0	38.075	1.339
21	13165	13166	SN	1	0.0	34.837	0.755	0.0	39.069	1.252	0.0	38.85	1.26	0.0	42.728	1.647	0.0	34.795	0.741	0.0	39.536	1.078	0.0	38.921	1.125	0.0	40.421	1.33
22	13165	13166	NS	1	0.0	49.622	3.759	0.0	44.615	5.493	0.0	43.921	3.345	0.0	48.989	4.391	0.0	50.009	3.749	0.0	46.587	5.33	0.0	45.304	3.459	0.0	49.197	4.483
23	13165	13166	SN	1	0.0	34.837	0.769	0.0	39.069	1.271	0.0	38.85	1.277	0.0	42.728	1.671	0.0	34.795	0.762	0.0	39.536	1.095	0.0	38.921	1.142	0.0	40.421	1.351
24	13165	13166	SN	1	0.0	42.986	2.237	0.0	40.759	3.3	0.0	40.932	3.836	0.0	41.6	4.531	0.0	43.112	2.166	0.0	41.663	2.843	0.0	39.227	3.482	0.0	40.039	3.926
25	13165	13166	SN	1	0.0	41.006	2.217	0.0	43.072	3.32	0.0	41.163	3.879	0.0	40.533	4.474	0.0	41.133	2.176	0.0	43.979	2.934	0.0	39.457	3.588	0.0	41.246	3.898
26	13165	13166	NS	1	0.0	43.653	1.03	0.0	54.663	1.57	0.0	39.481	1.137	0.0	38.332	1.573	0.0	43.78	1.016	0.0	57.112	1.498	0.0	37.007	1.114	0.0	36.758	1.502
27	13166	13167	NS	1	0.0	51.162	4.574	0.0	51.209	5.937	0.0	45.019	3.436	0.0	50.506	4.983	0.0	51.211	4.625	0.0	49.661	5.713	0.0	44.658	3.387	0.0	51.734	4.734
28	13166	13167	NS	1	0.0	45.261	1.079	0.0	51.568	1.647	0.0	46.665	0.973	0.0	42.295	1.529	0.0	46.487	1.143	0.0	53.886	1.626	0.0	46.317	0.939	0.0	41.973	1.393
29	13166	13167	SN	1	0.0	42.872	2.73	0.0	41.13	3.536	0.0	38.075	2.765	0.0	43.545	4.169	0.0	43.299	2.605	0.0	43.498	3.171	0.0	37.601	2.583	0.0	39.712	3.365
30	13166	13167	SN	1	0.0	41.297	0.712	0.0	39.623	1.021	0.0	38.347	0.958	0.0	44.834	1.475	0.0	41.992	0.679	0.0	39.468	0.854	0.0	35.928	0.889	0.0	39.227	1.123
31	13166	13167	NS	1	0.0	47.51	4.647	0.0	56.628	6.094	0.0	49.0	3.494	0.0	43.446	5.16	0.0	47.268	4.687	0.0	57.342	5.86	0.0	49.522	3.501	0.0	42.956	4.818

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

32	13166	13167	SN	1	0.0	41.291	0.698	0.0	47.046	0.997	0.0	38.347	0.934	0.0	44.834	1.448	0.0	41.992	0.66	0.0	45.901	0.834	0.0	35.928	0.878	0.0	39.227	1.103
33	13166	13167	SN	1	0.0	45.701	0.694	0.0	40.811	0.999	0.0	35.592	0.957	0.0	37.36	1.441	0.0	46.503	0.658	0.0	40.657	0.838	0.0	35.955	0.893	0.0	38.274	1.126
34	13166	13167	SN	1	0.0	43.188	2.672	0.0	40.876	3.486	0.0	36.378	2.723	0.0	38.604	4.151	0.0	43.621	2.591	0.0	43.246	3.108	0.0	37.274	2.567	0.0	38.821	3.351
35	13166	13167	SN	1	0.0	42.872	2.672	0.0	41.13	3.455	0.0	38.075	2.645	0.0	43.545	4.108	0.0	43.299	2.56	0.0	43.498	3.098	0.0	37.601	2.482	0.0	39.712	3.308
36	13166	13167	NS	1	0.0	40.64	1.075	0.0	51.365	1.639	0.0	49.136	0.988	0.0	39.625	1.482	0.0	40.033	1.082	0.0	53.886	1.603	0.0	47.914	1.0	0.0	39.877	1.325
37	13167	13168	NS	1	0.0	44.021	0.708	0.0	44.263	0.963	0.0	39.416	0.794	0.0	44.461	1.052	0.0	44.265	0.765	0.0	47.356	0.927	0.0	39.814	0.81	0.0	41.471	1.004
38	13167	13168	NS	1	0.0	45.304	2.895	0.0	51.871	3.654	0.0	48.164	2.718	0.0	44.096	3.629	0.0	45.794	2.854	0.0	52.905	3.43	0.0	48.6	2.696	0.0	45.029	3.315
39	13167	13168	SN	1	0.0	42.694	0.805	0.0	41.511	1.378	0.0	38.361	1.232	0.0	39.028	1.822	0.0	41.209	0.766	0.0	41.879	1.145	0.0	39.617	1.166	0.0	39.146	1.441
40	13167	13168	NS	1	0.0	48.245	2.895	0.0	51.535	3.623	0.0	47.744	2.696	0.0	44.096	3.515	0.0	47.67	2.895	0.0	52.14	3.44	0.0	48.179	2.668	0.0	44.777	3.287
41	13167	13168	SN	1	0.0	43.025	3.08	0.0	43.794	4.6	0.0	36.995	3.951	0.0	38.448	4.884	0.0	43.539	3.05	0.0	44.239	3.981	0.0	39.181	3.49	0.0	39.232	4.046
42	13167	13168	SN	1	0.0	43.025	3.08	0.0	43.794	4.6	0.0	36.995	3.951	0.0	38.448	4.884	0.0	43.539	3.05	0.0	44.239	3.981	0.0	39.181	3.49	0.0	39.232	4.046
43	13167	13168	SN	1	0.0	43.025	3.08	0.0	43.794	4.6	0.0	36.995	3.951	0.0	38.448	4.884	0.0	43.539	3.05	0.0	44.239	3.981	0.0	39.181	3.49	0.0	39.232	4.046
44	13167	13168	NS	1	0.0	44.02	0.717	0.0	46.022	0.961	0.0	38.113	0.784	0.0	44.461	1.047	0.0	44.267	0.751	0.0	49.116	0.92	0.0	39.552	0.791	0.0	41.471	1.016
45	13167	13168	SN	1	0.0	42.694	0.805	0.0	41.511	1.378	0.0	38.361	1.232	0.0	39.028	1.822	0.0	41.209	0.766	0.0	41.879	1.145	0.0	39.617	1.166	0.0	39.146	1.441
46	13167	13168	SN	1	0.0	42.694	0.805	0.0	41.511	1.378	0.0	38.361	1.232	0.0	39.028	1.822	0.0	41.209	0.766	0.0	41.879	1.145	0.0	39.617	1.166	0.0	39.146	1.441
47	13168	13169	SN	1	0.0	55.096	8.517	0.0	53.467	8.772	0.0	44.176	6.811	0.0	47.131	8.464	0.0	55.572	8.567	0.0	54.167	8.71	0.0	44.869	6.868	0.0	43.599	8.203
48	13168	13169	SN	1	0.0	53.908	8.557	0.0	53.918	8.813	0.0	44.351	6.805	0.0	47.131	8.391	0.0	54.384	8.628	0.0	54.276	8.7	0.0	45.076	6.904	0.0	43.383	8.166
49	13168	13169	NS	1	0.0	46.17	5.985	0.0	54.688	6.447	0.0	46.606	5.279	0.0	45.578	6.14	0.0	46.27	6.036	0.0	56.033	6.294	0.0	46.202	5.471	0.0	50.82	5.975
50	13168	13169	NS	1	0.0	43.509	1.628	0.0	47.778	1.962	0.0	44.499	1.59	0.0	39.117	1.87	0.0	43.248	1.657	0.0	48.04	1.943	0.0	46.204	1.576	0.0	37.293	1.764
51	13168	13169	NS	1	0.0	46.17	5.975	0.0	54.688	6.427	0.0	46.606	5.265	0.0	45.578	6.133	0.0	46.27	6.036	0.0	56.033	6.263	0.0	46.202	5.471	0.0	50.82	5.954
52	13168	13169	SN	1	0.0	44.119	2.1	0.0	44.167	2.552	0.0	42.068	2.123	0.0	43.174	2.857	0.0	43.976	2.066	0.0	44.974	2.319	0.0	42.429	2.137	0.0	43.285	2.559
53	13168	13169	SN	1	0.0	43.39	2.091	0.0	43.594	2.541	0.0	42.507	2.125	0.0	43.174	2.841	0.0	43.655	2.066	0.0	43.974	2.312	0.0	42.521	2.119	0.0	43.288	2.566
54	13168	13169	NS	1	0.0	43.509	1.63	0.0	45.94	1.955	0.0	44.499	1.608	0.0	40.719	1.888	0.0	43.248	1.655	0.0	46.937	1.941	0.0	46.204	1.597	0.0	38.084	1.771
55	13169	13170	NS	1	0.0	44.085	3.409	0.0	51.24	5.1	0.0	40.371	3.042	0.0	49.399	4.322	0.0	43.018	3.48	0.0	50.166	4.604	0.0	38.025	2.92	0.0	47.068	3.976
56	13169	13170	NS	1	0.0	46.289	0.765	0.0	49.693	1.326	0.0	39.711	0.978	0.0	42.326	1.446	0.0	47.663	0.769	0.0	46.485	1.145	0.0	38.845	0.889	0.0	40.537	1.2
57	13169	13170	SN	1	0.0	42.864	0.983	0.0	40.089	1.01	0.0	36.717	0.911	0.0	45.794	1.213	0.0	43.613	0.928	0.0	39.55	0.881	0.0	36.792	0.796	0.0	43.728	0.997
58	13169	13170	SN	1	0.0	46.348	3.427	0.0	49.982	3.39	0.0	49.775	2.861	0.0	44.431	4.013	0.0	47.912	3.304	0.0	49.181	3.157	0.0	47.064	2.64	0.0	41.458	3.24
59	13170	13171	NS	1	0.0	51.557	0.636	0.0	42.191	0.79	0.0	41.314	0.817	0.0	43.222	1.139	0.0	52.58	0.609	0.0	41.649	0.748	0.0	41.23	0.77	0.0	44.118	0.93
60	13170	13171	NS	1	0.0	43.641	2.224	0.0	42.273	2.656	0.0	44.977	2.558	0.0	43.465	3.642	0.0	42.487	2.255	0.0	43.408	2.434	0.0	46.293	2.451	0.0	40.29	3.154
61	13171	13172	SN	1	0.0	44.733	6.215	0.0	44.51	7.114	0.0	40.457	4.773	0.0	44.097	5.723	0.0	43.893	6.397	0.0	46.673	7.267	0.0	40.398	4.993	0.0	43.578	5.759
62	13171	13172	NS	1	0.0	44.925	0.962	0.0	41.854	1.303	0.0	38.646	1.075	0.0	44.236	1.441	0.0	44.34	0.932	0.0	40.363	1.146	0.0	37.272	0.965	0.0	43.806	1.206
63	13171	13172	NS	1	0.0	45.188	3.548	0.0	50.773	4.65	0.0	48.553	3.673	0.0	47.756	4.655	0.0	46.061	3.508	0.0	51.726	4.233	0.0	50.195	3.317	0.0	47.636	3.856
64	13171	13172	SN	1	0.0	44.733	6.215	0.0	44.51	7.114	0.0	40.457	4.773	0.0	44.097	5.723	0.0	43.893	6.397	0.0	46.673	7.267	0.0	40.398	4.993	0.0	43.578	5.759
65	13171	13172	SN	1	0.0	45.92	1.749	0.0	43.763	2.141	0.0	38.743	1.555	0.0	37.19	1.775	0.0	46.341	1.796	0.0	44.472	2.181	0.0	41.748	1.603	0.0	36.101	1.853
66	13171	13172	SN	1	0.0	45.92	1.749	0.0	43.763	2.141	0.0	38.743	1.555	0.0	37.19	1.775	0.0	46.341	1.796	0.0	44.472	2.181	0.0	41.748	1.603	0.0	36.101	1.853
67	13172	13173	SN	1	0.0	42.31	1.009	0.0	41.911	1.414	0.0	36.809	1.162	0.0	39.315	1.633	0.0	43.05	1.036	0.0	41.851	1.292	0.0	36.575	1.068	0.0	38.327	1.347

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13172	13173	NS	1	0.0	48.695	3.632	0.0	48.71	4.765	0.0	44.846	3.238	0.0	40.27	4.414	0.0	49.66	3.673	0.0	50.098	4.571	0.0	43.977	3.217	0.0	41.93	3.907
69	13172	13173	NS	1	0.0	43.973	1.042	0.0	53.221	1.468	0.0	36.214	1.067	0.0	41.659	1.497	0.0	44.844	1.085	0.0	51.148	1.336	0.0	35.077	1.013	0.0	39.927	1.323
70	13172	13173	NS	1	0.0	48.695	3.632	0.0	48.71	4.765	0.0	44.846	3.224	0.0	40.27	4.414	0.0	49.66	3.673	0.0	50.098	4.571	0.0	43.977	3.21	0.0	41.93	3.907
71	13172	13173	SN	1	0.0	52.878	3.601	0.0	47.945	4.324	0.0	42.518	3.587	0.0	39.47	4.552	0.0	53.792	3.601	0.0	47.132	3.977	0.0	44.277	3.573	0.0	39.688	3.973
72	13172	13173	NS	1	0.0	43.973	1.042	0.0	53.221	1.468	0.0	36.214	1.067	0.0	41.659	1.497	0.0	44.844	1.083	0.0	51.148	1.339	0.0	35.077	1.017	0.0	39.927	1.321
73	13173	13174	NS	1	0.0	36.574	0.743	0.0	39.483	1.033	0.0	37.889	0.932	0.0	35.943	1.388	0.0	37.044	0.736	0.0	38.52	0.92	0.0	36.983	0.868	0.0	36.929	1.113
74	13173	13174	NS	1	0.0	39.848	2.199	0.0	48.39	3.251	0.0	43.189	2.601	0.0	40.607	3.794	0.0	40.264	2.158	0.0	47.869	2.941	0.0	44.247	2.456	0.0	41.827	3.309
75	13173	13174	NS	1	0.0	42.423	2.169	0.0	48.39	3.24	0.0	43.189	2.541	0.0	40.607	3.759	0.0	43.235	2.118	0.0	47.869	2.914	0.0	44.247	2.449	0.0	41.827	3.288
76	13173	13174	NS	1	0.0	36.574	0.746	0.0	39.483	1.016	0.0	37.889	0.92	0.0	41.757	1.367	0.0	37.044	0.728	0.0	38.52	0.9	0.0	36.983	0.87	0.0	41.117	1.103
77	13173	13174	SN	1	0.0	48.939	3.18	0.0	49.122	3.939	0.0	45.041	4.084	0.0	49.99	4.984	0.0	48.771	3.2	0.0	48.917	3.797	0.0	44.56	3.978	0.0	48.292	4.472
78	13173	13174	SN	1	0.0	53.33	0.998	0.0	50.107	1.423	0.0	37.886	1.11	0.0	50.588	1.451	0.0	52.664	1.023	0.0	49.173	1.328	0.0	37.628	1.084	0.0	44.869	1.368
79	13174	13175	NS	1	0.0	43.796	2.041	0.0	44.71	2.826	0.0	40.525	2.539	0.0	46.207	3.663	0.0	44.906	2.072	0.0	42.947	2.713	0.0	40.971	2.454	0.0	47.208	3.168
80	13174	13175	NS	1	0.0	45.788	2.072	0.0	44.829	2.857	0.0	42.202	2.596	0.0	46.207	3.692	0.0	46.898	2.011	0.0	44.312	2.723	0.0	41.447	2.518	0.0	47.208	3.176
81	13174	13175	NS	1	0.0	36.259	0.678	0.0	43.584	0.988	0.0	39.458	0.852	0.0	38.854	1.474	0.0	36.395	0.673	0.0	42.6	0.914	0.0	36.295	0.827	0.0	37.861	1.206
82	13174	13175	NS	1	0.0	39.517	0.679	0.0	41.241	0.966	0.0	36.899	0.821	0.0	38.854	1.421	0.0	39.088	0.661	0.0	42.223	0.882	0.0	34.297	0.796	0.0	37.449	1.177
83	13174	13175	SN	1	0.0	47.03	0.922	0.0	47.542	1.34	0.0	42.054	0.772	0.0	42.253	1.218	0.0	47.37	0.958	0.0	47.228	1.229	0.0	41.426	0.717	0.0	39.599	1.008
84	13174	13175	NS	1	0.0	36.259	0.667	0.0	43.584	0.976	0.0	39.458	0.845	0.0	38.854	1.461	0.0	36.395	0.661	0.0	42.6	0.905	0.0	36.295	0.814	0.0	37.861	1.194
85	13174	13175	SN	1	0.0	43.882	0.922	0.0	51.306	1.342	0.0	45.743	0.782	0.0	45.748	1.227	0.0	44.385	0.976	0.0	51.88	1.234	0.0	43.401	0.74	0.0	41.947	0.979
86	13174	13175	SN	1	0.0	46.885	3.433	0.0	53.614	4.781	0.0	46.701	2.993	0.0	44.34	4.252	0.0	46.543	3.584	0.0	55.051	4.467	0.0	45.896	2.745	0.0	44.615	3.797
87	13174	13175	SN	1	0.0	49.533	3.453	0.0	51.869	4.781	0.0	46.523	2.986	0.0	47.637	4.167	0.0	49.587	3.584	0.0	51.245	4.487	0.0	45.72	2.773	0.0	45.367	3.733
88	13174	13175	NS	1	0.0	45.788	2.097	0.0	44.829	2.886	0.0	42.202	2.614	0.0	46.207	3.759	0.0	46.898	2.045	0.0	44.312	2.752	0.0	41.447	2.521	0.0	47.208	3.238
89	13175	13176	NS	1	0.0	45.194	5.153	0.0	47.925	5.954	0.0	44.196	4.53	0.0	39.951	5.874	0.0	45.469	5.183	0.0	49.338	5.608	0.0	42.319	4.402	0.0	38.499	5.332
90	13175	13176	NS	1	0.0	43.072	1.321	0.0	48.515	1.601	0.0	41.132	1.421	0.0	39.585	1.932	0.0	42.964	1.326	0.0	46.744	1.529	0.0	40.228	1.396	0.0	38.893	1.704
91	13175	13176	NS	1	0.082	45.194	5.51	0.0	47.925	6.375	0.0	44.196	4.863	0.0	39.951	6.278	0.055	45.469	5.543	0.0	49.338	6.005	0.0	42.319	4.703	0.0	38.499	5.713
92	13175	13176	NS	1	0.0	43.072	1.31	0.0	48.515	1.597	0.0	40.565	1.412	0.0	39.964	1.92	0.0	42.963	1.317	0.0	46.744	1.531	0.0	39.662	1.39	0.0	40.298	1.712
93	13175	13176	SN	1	0.0	45.123	0.938	0.0	44.12	1.308	0.0	38.002	0.995	0.0	38.485	1.484	0.0	42.953	0.924	0.0	42.476	1.218	0.0	36.513	0.991	0.0	37.321	1.275
94	13175	13176	SN	1	0.0	45.123	0.933	0.0	41.811	1.315	0.0	40.791	1.032	0.0	37.733	1.484	0.0	42.953	0.924	0.0	38.657	1.216	0.0	40.982	1.02	0.0	36.572	1.271
95	13175	13176	SN	1	0.0	48.675	3.503	0.0	44.967	4.243	0.0	43.242	3.0	0.0	39.722	4.124	0.0	49.692	3.625	0.0	42.162	4.223	0.0	42.396	2.929	0.0	37.892	3.676
96	13175	13176	NS	1	0.0	43.483	1.421	0.0	48.515	1.714	0.0	41.132	1.514	0.0	39.585	2.065	0.0	44.238	1.418	0.0	46.744	1.636	0.0	40.228	1.489	0.0	38.893	1.823
97	13175	13176	NS	1	0.0	45.24	5.153	0.0	47.824	5.974	0.0	43.63	4.501	0.0	39.674	5.831	0.0	45.516	5.173	0.0	49.237	5.608	0.0	42.241	4.381	0.0	38.402	5.332
98	13175	13176	SN	1	0.0	48.675	3.493	0.0	45.097	4.284	0.0	40.224	2.986	0.0	44.334	4.124	0.0	49.692	3.574	0.0	42.162	4.223	0.0	39.791	2.908	0.0	39.217	3.662
99	13176	13177	NS	1	0.0	41.616	2.006	0.0	43.746	2.835	0.0	46.837	1.944	0.0	42.211	2.725	0.0	41.55	2.019	0.0	44.223	2.708	0.0	44.922	1.895	0.0	41.542	2.557
100	13176	13177	SN	1	0.0	41.189	2.635	0.0	44.653	3.555	0.0	42.632	2.802	0.0	41.823	3.633	0.0	41.701	2.553	0.0	45.294	3.311	0.0	44.427	2.582	0.0	40.932	3.065
101	13176	13177	SN	1	0.0	41.189	2.635	0.0	44.653	3.555	0.0	42.632	2.802	0.0	41.823	3.633	0.0	41.701	2.553	0.0	45.294	3.311	0.0	44.427	2.582	0.0	40.932	3.065
102	13176	13177	NS	1	0.0	41.616	1.773	0.0	43.746	2.511	0.0	46.837	1.718	0.0	42.211	2.408	0.0	41.55	1.789	0.0	44.223	2.396	0.0	44.922	1.664	0.0	41.542	2.263
103	13176	13177	NS	1	0.0	41.616	1.773	0.0	43.746	2.511	0.0	46.837	1.718	0.0	42.211	2.408	0.0	41.55	1.789	0.0	44.223	2.394	0.0	44.922	1.664	0.0	41.542	2.263

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

104	13176	13177	NS	1	0.0	47.049	7.823	0.0	54.812	9.189	0.0	50.567	6.675	0.0	47.216	8.101	0.0	48.1	7.997	0.0	56.484	9.189	0.0	49.231	6.643	0.0	45.791	7.931
105	13176	13177	SN	1	0.0	41.031	0.747	0.0	41.641	1.121	0.0	39.626	0.964	0.0	41.481	1.341	0.0	40.079	0.757	0.0	40.507	1.011	0.0	37.143	0.896	0.0	38.416	1.094
106	13176	13177	SN	1	0.0	42.125	2.863	0.0	44.653	3.847	0.0	42.632	3.056	0.0	41.823	3.917	0.0	41.701	2.797	0.0	45.294	3.624	0.0	44.427	2.838	0.0	40.932	3.349
107	13176	13177	SN	1	0.0	41.031	0.691	0.0	41.641	1.021	0.0	38.333	0.884	0.0	42.247	1.23	0.0	40.079	0.693	0.0	40.507	0.922	0.0	37.968	0.82	0.0	38.416	1.003
108	13176	13177	SN	1	0.0	41.031	0.691	0.0	41.641	1.021	0.0	38.333	0.884	0.0	42.247	1.23	0.0	40.079	0.693	0.0	40.507	0.922	0.0	37.968	0.82	0.0	38.416	1.003
109	13176	13177	NS	1	0.0	47.049	6.894	0.0	54.812	8.122	0.0	50.567	5.92	0.0	47.216	7.152	0.0	48.1	7.058	0.0	56.484	8.142	0.0	49.231	5.863	0.0	45.791	7.009
110	13176	13177	NS	1	0.0	47.049	6.894	0.0	54.812	8.122	0.0	50.567	5.92	0.0	47.216	7.152	0.0	48.1	7.058	0.0	56.484	8.142	0.0	49.231	5.863	0.0	45.791	7.009
111	13177	13178	NS	1	0.0	59.077	1.051	0.0	48.406	1.526	0.0	44.962	0.956	0.0	42.156	1.244	0.0	59.847	1.028	0.0	49.113	1.331	0.0	45.81	0.831	0.0	40.85	1.008
112	13177	13178	NS	1	0.0	48.116	3.396	0.0	48.998	4.987	0.0	50.223	3.474	0.0	45.25	4.291	0.0	48.066	3.416	0.0	49.33	4.6	0.0	52.2	3.246	0.0	44.827	3.564
113	13177	13178	NS	1	0.0	47.918	3.416	0.0	48.441	5.017	0.0	50.124	3.502	0.0	45.251	4.263	0.0	47.87	3.396	0.0	48.77	4.6	0.0	52.1	3.267	0.0	44.825	3.543
114	13177	13178	SN	1	0.0	50.469	3.037	0.0	52.504	3.337	0.0	42.771	3.389	0.0	44.173	4.002	0.0	50.16	3.091	0.0	53.011	3.057	0.0	42.662	3.209	0.0	47.996	3.64
115	13177	13178	SN	1	0.0	50.469	3.037	0.0	52.504	3.229	0.0	42.771	3.389	0.0	44.173	3.85	0.0	50.16	3.09	0.0	53.011	2.949	0.0	42.662	3.209	0.0	47.996	3.483
116	13177	13178	SN	1	0.0	48.718	3.08	0.0	48.146	3.301	0.0	42.943	3.381	0.0	42.451	3.799	0.0	48.335	3.09	0.0	48.561	2.959	0.0	43.841	3.165	0.0	43.788	3.382
117	13177	13178	SN	1	0.0	48.718	3.08	0.0	48.146	3.302	0.0	42.943	3.381	0.0	42.451	3.799	0.0	48.335	3.09	0.0	48.561	2.959	0.0	43.841	3.165	0.0	43.788	3.382
118	13177	13178	SN	1	0.0	46.05	0.862	0.0	46.098	1.033	0.0	42.841	0.934	0.0	42.487	1.266	0.0	46.589	0.889	0.0	43.94	0.908	0.0	41.275	0.869	0.0	44.152	1.066
119	13177	13178	SN	1	0.0	46.05	0.862	0.0	46.098	1.036	0.0	42.841	0.934	0.0	42.487	1.266	0.0	46.589	0.889	0.0	43.94	0.908	0.0	41.275	0.869	0.0	44.152	1.066
120	13177	13178	SN	1	0.0	47.177	0.855	0.0	47.538	1.026	0.0	42.662	0.962	0.0	43.352	1.253	0.0	47.178	0.886	0.0	45.461	0.924	0.0	39.126	0.899	0.0	45.011	1.073
121	13177	13178	SN	1	0.0	47.177	0.855	0.0	47.538	1.059	0.0	42.662	0.962	0.0	43.352	1.296	0.0	47.178	0.886	0.0	45.461	0.953	0.0	39.126	0.899	0.0	45.011	1.12
122	13177	13178	NS	1	0.0	52.96	1.046	0.0	49.45	1.51	0.0	46.232	0.965	0.0	41.613	1.235	0.0	53.729	1.028	0.0	50.16	1.319	0.0	47.082	0.842	0.0	39.953	1.007
123	13178	13179	NS	1	0.0	53.121	3.897	0.0	52.89	4.974	0.0	45.776	3.24	0.0	48.772	4.15	0.0	53.206	3.857	0.0	51.918	4.575	0.0	45.752	3.09	0.0	48.899	3.777
124	13178	13179	NS	1	0.0	46.704	3.948	0.0	52.89	5.005	0.0	51.32	3.197	0.0	48.256	4.207	0.0	46.888	3.908	0.0	51.918	4.534	0.0	51.295	3.055	0.0	50.118	3.792
125	13178	13179	NS	1	0.0	50.129	1.053	0.0	51.152	1.441	0.0	40.488	0.871	0.0	48.29	1.311	0.0	49.943	1.049	0.0	51.949	1.354	0.0	41.557	0.778	0.0	45.485	1.08
126	13178	13179	SN	1	0.0	54.208	1.415	0.0	40.825	1.742	0.0	44.329	1.339	0.0	41.136	1.724	0.0	54.747	1.451	0.0	41.311	1.733	0.0	42.57	1.376	0.0	42.003	1.576
127	13178	13179	SN	1	0.0	54.208	1.415	0.0	40.825	1.742	0.0	44.329	1.339	0.0	41.136	1.724	0.0	54.747	1.451	0.0	41.311	1.733	0.0	42.57	1.376	0.0	42.003	1.576
128	13178	13179	SN	1	0.0	52.456	4.209	0.0	50.782	4.94	0.0	47.937	4.999	0.0	46.509	5.756	0.0	53.082	4.291	0.0	52.045	4.899	0.0	46.619	4.991	0.0	48.927	5.356
129	13178	13179	SN	1	0.0	54.208	1.439	0.0	40.825	1.776	0.0	44.329	1.363	0.0	41.136	1.753	0.0	54.747	1.476	0.0	41.311	1.767	0.0	42.57	1.399	0.0	42.003	1.603
130	13178	13179	SN	1	0.0	52.456	4.138	0.0	50.782	4.864	0.0	47.937	4.942	0.0	46.509	5.674	0.0	53.082	4.219	0.0	52.045	4.824	0.0	46.619	4.913	0.0	48.927	5.259
131	13178	13179	NS	1	0.0	46.087	1.067	0.0	51.152	1.459	0.0	39.614	0.841	0.0	45.124	1.313	0.0	46.346	1.051	0.0	51.949	1.35	0.0	40.68	0.778	0.0	43.472	1.078
132	13178	13179	SN	1	0.0	52.456	4.138	0.0	50.782	4.864	0.0	47.937	4.942	0.0	46.509	5.674	0.0	53.082	4.219	0.0	52.045	4.824	0.0	46.619	4.913	0.0	48.927	5.259
133	13179	13180	SN	1	0.0	41.797	0.894	0.0	50.632	1.353	0.0	39.988	1.126	0.0	39.8	1.555	0.0	43.167	0.899	0.0	52.278	1.255	0.0	37.502	1.103	0.0	38.95	1.303
134	13179	13180	SN	1	0.0	41.212	3.389	0.0	47.382	3.936	0.0	46.384	3.42	0.0	38.638	4.645	0.0	41.384	3.389	0.0	44.985	3.823	0.0	43.579	3.269	0.0	41.204	4.306
135	13179	13180	NS	1	0.0	42.476	1.635	0.0	47.252	2.387	0.0	36.812	1.675	0.0	38.885	2.225	0.0	42.186	1.717	0.0	47.653	2.519	0.0	35.575	1.733	0.0	39.814	2.394
136	13179	13180	NS	1	0.0	44.56	1.699	0.0	38.915	2.412	0.0	39.848	1.693	0.0	36.896	2.195	0.0	45.205	1.774	0.0	38.219	2.487	0.0	42.523	1.75	0.0	38.853	2.435
137	13179	13180	NS	1	0.0	50.534	5.678	0.0	45.944	7.633	0.0	41.741	4.973	0.0	46.851	6.538	0.0	50.239	5.871	0.0	46.039	8.172	0.0	41.251	5.371	0.0	44.859	7.037
138	13179	13180	NS	1	0.0	42.564	5.463	0.0	44.085	7.818	0.0	47.604	5.128	0.0	41.381	6.534	0.0	42.51	5.686	0.0	46.65	8.265	0.0	48.029	5.405	0.0	40.892	7.104
139	13179	13180	SN	1	0.0	41.45	3.363	0.0	47.524	3.876	0.0	46.713	3.377	0.0	39.741	4.614	0.0	41.384	3.353	0.0	45.128	3.774	0.0	43.909	3.214	0.0	41.261	4.287

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

140	13179	13180	SN	1	0.0	41.45	3.41	0.0	47.524	3.926	0.0	46.713	3.427	0.0	39.741	4.674	0.0	41.384	3.399	0.0	45.128	3.813	0.0	43.909	3.269	0.0	41.261	4.343
141	13179	13180	SN	1	0.0	41.795	0.888	0.0	55.755	1.332	0.0	37.798	1.096	0.0	39.84	1.521	0.0	43.167	0.891	0.0	54.607	1.235	0.0	36.107	1.085	0.0	38.863	1.285
142	13179	13180	SN	1	0.0	41.795	0.901	0.0	55.755	1.351	0.0	39.988	1.112	0.0	39.84	1.539	0.0	43.167	0.903	0.0	54.607	1.248	0.0	37.502	1.101	0.0	38.863	1.302
143	13180	13181	SN	1	0.0	38.615	1.914	0.0	49.657	2.666	0.0	34.746	2.462	0.0	39.308	3.534	0.0	40.068	1.883	0.0	49.228	2.297	0.0	34.187	2.284	0.0	43.222	2.83
144	13180	13181	NS	1	0.0	45.952	0.879	0.0	46.984	1.341	0.0	37.677	0.951	0.0	42.894	1.441	0.0	49.118	0.876	0.0	49.364	1.184	0.0	37.567	0.902	0.0	41.358	1.209
145	13180	13181	SN	1	0.0	36.91	0.575	0.0	47.846	0.85	0.0	37.442	0.756	0.0	39.006	1.181	0.0	36.785	0.554	0.0	44.43	0.729	0.0	36.119	0.685	0.0	36.135	0.925
146	13180	13181	NS	1	0.0	53.452	2.475	0.0	45.714	3.728	0.0	42.269	3.12	0.0	40.754	4.142	0.0	53.786	2.485	0.0	47.238	3.392	0.0	41.853	2.992	0.0	40.029	3.693
147	13181	13182	SN	1	0.0	45.14	3.846	0.0	42.782	4.564	0.0	38.791	3.673	0.0	39.413	5.101	0.0	45.39	3.775	0.0	41.704	4.226	0.0	39.233	3.51	0.0	38.008	4.39
148	13181	13182	NS	1	0.0	51.428	1.675	0.0	43.755	2.045	0.0	44.611	1.643	0.0	40.952	1.937	0.0	52.302	1.645	0.0	44.647	1.83	0.0	46.472	1.515	0.0	40.018	1.714
149	13181	13182	NS	1	0.0	40.613	0.357	0.0	43.265	0.485	0.0	35.349	0.439	0.0	40.125	0.58	0.0	39.931	0.36	0.0	43.239	0.432	0.0	35.247	0.447	0.0	37.989	0.472
150	13181	13182	SN	1	0.0	41.682	1.095	0.0	40.736	1.429	0.0	41.781	1.265	0.0	38.87	1.634	0.0	40.338	1.097	0.0	41.748	1.285	0.0	37.61	1.182	0.0	38.533	1.428
151	13182	13183	NS	1	1.054	46.817	4.368	0.0	48.797	4.895	0.0	41.862	3.948	0.0	45.864	4.684	0.657	47.757	4.358	0.0	49.205	4.508	0.0	41.146	3.82	0.0	43.759	4.185
152	13182	13183	SN	1	0.0	50.341	5.576	0.0	52.106	7.015	0.0	39.804	4.852	0.0	41.771	6.557	0.0	50.933	5.874	0.0	52.328	7.195	0.0	39.581	4.964	0.0	41.424	6.698
153	13182	13183	NS	1	0.0	47.132	4.236	0.0	48.618	4.649	0.0	45.262	4.113	0.0	45.873	4.612	0.0	47.788	4.286	0.0	49.265	4.486	0.0	45.906	4.006	0.0	41.563	4.084
154	13182	13183	SN	1	0.0	50.341	5.326	0.0	52.106	6.732	0.0	39.804	4.653	0.0	41.771	6.271	0.0	50.933	5.62	0.0	52.328	6.884	0.0	39.581	4.745	0.0	41.424	6.406
155	13182	13183	SN	1	0.0	43.576	1.638	0.0	42.128	2.292	0.0	37.303	1.606	0.0	40.907	2.251	0.0	44.239	1.741	0.0	41.22	2.382	0.0	34.761	1.615	0.0	43.743	2.145
156	13182	13183	NS	1	0.0	39.792	1.152	0.0	52.832	1.378	0.0	39.947	1.237	0.0	42.465	1.404	0.0	40.937	1.168	0.0	53.363	1.264	0.0	39.542	1.164	0.0	44.249	1.287
157	13182	13183	NS	1	0.0	41.701	1.145	0.0	49.974	1.299	0.0	43.529	1.254	0.0	41.887	1.513	0.0	42.796	1.172	0.0	50.427	1.166	0.0	46.034	1.162	0.0	38.838	1.316
158	13182	13183	SN	1	0.0	43.576	1.566	0.0	42.128	2.19	0.0	37.303	1.534	0.0	40.907	2.148	0.0	44.239	1.664	0.0	41.22	2.276	0.0	34.761	1.539	0.0	43.743	2.047
159	13183	13184	SN	1	0.0	49.094	1.602	0.0	44.738	2.157	0.0	41.89	1.463	0.0	40.504	2.147	0.0	48.025	1.604	0.0	44.126	2.008	0.0	39.371	1.398	0.0	43.28	1.806
160	13183	13184	NS	1	0.0	47.148	1.263	0.0	45.584	2.045	0.0	39.029	1.457	0.0	42.461	2.069	0.0	47.218	1.243	0.0	48.147	1.82	0.0	41.38	1.389	0.0	41.688	1.782
161	13183	13184	SN	1	0.0	45.528	5.85	0.0	55.811	6.738	0.0	46.179	4.823	0.0	49.521	6.593	0.0	47.153	5.89	0.0	55.594	6.518	0.0	44.888	4.759	0.0	48.2	5.99
162	13183	13184	SN	1	0.0	49.094	1.651	0.0	44.738	2.22	0.0	41.89	1.511	0.0	40.504	2.208	0.0	48.025	1.654	0.0	44.126	2.066	0.0	39.371	1.443	0.0	43.28	1.855
163	13183	13184	NS	1	0.0	49.096	4.756	0.0	45.838	7.15	0.0	41.625	4.784	0.0	43.44	6.475	0.0	50.1	4.848	0.0	47.252	6.868	0.0	40.539	4.755	0.0	41.045	5.86
164	13183	13184	SN	1	0.0	44.869	6.017	0.0	55.811	6.916	0.0	46.179	4.971	0.0	49.521	6.766	0.0	46.493	6.059	0.0	55.594	6.679	0.0	44.888	4.898	0.0	48.2	6.132
165	13184	13185	SN	1	0.0	44.054	1.175	0.0	47.617	1.404	0.0	40.647	0.869	0.0	39.059	1.108	0.0	44.207	1.159	0.0	45.456	1.221	0.0	39.191	0.761	0.0	37.373	0.835
166	13184	13185	SN	1	0.0	50.387	5.176	0.0	52.668	6.047	0.0	46.557	3.668	0.0	49.601	4.429	0.0	50.773	5.247	0.0	55.635	5.347	0.0	48.317	3.257	0.0	46.66	3.69
167	13184	13185	NS	1	0.0	46.237	2.448	0.0	51.062	3.44	0.0	43.396	2.341	0.0	42.292	3.194	0.0	47.336	2.417	0.0	51.402	3.247	0.0	41.783	2.334	0.0	43.018	2.938
168	13184	13185	NS	1	0.0	45.002	0.591	0.0	48.297	0.984	0.0	40.564	0.677	0.0	42.297	1.018	0.0	46.238	0.595	0.0	51.585	0.934	0.0	39.9	0.661	0.0	40.351	0.824
169	13185	13186	SN	1	0.0	47.853	5.332	0.0	46.675	6.444	0.0	44.99	4.385	0.0	46.854	5.568	0.0	49.702	5.423	0.0	46.899	5.976	0.0	44.372	4.519	0.0	45.12	5.098
170	13185	13186	NS	1	0.0	42.776	0.724	0.0	45.864	1.029	0.0	37.7	0.679	0.0	41.492	1.207	0.0	43.17	0.722	0.0	46.519	0.927	0.0	35.654	0.623	0.0	40.707	1.07
171	13185	13186	SN	1	0.0	47.043	1.368	0.0	48.214	1.82	0.0	43.55	1.471	0.0	45.132	1.769	0.0	47.399	1.399	0.0	46.916	1.725	0.0	45.785	1.45	0.0	46.907	1.567
172	13185	13186	NS	1	0.0	42.776	0.724	0.0	45.864	1.029	0.0	37.7	0.671	0.0	41.498	1.219	0.0	43.17	0.717	0.0	46.519	0.932	0.0	35.656	0.629	0.0	41.222	1.084
173	13185	13186	SN	1	0.0	47.043	1.368	0.0	48.214	1.82	0.0	43.55	1.471	0.0	45.132	1.769	0.0	47.399	1.399	0.0	46.916	1.725	0.0	45.785	1.45	0.0	46.907	1.567
174	13185	13186	SN	1	0.0	47.853	5.332	0.0	46.675	6.444	0.0	44.99	4.385	0.0	46.854	5.568	0.0	49.702	5.423	0.0	46.899	5.976	0.0	44.372	4.519	0.0	45.12	5.098
175	13185	13186	NS	1	0.97	45.46	3.189	0.0	49.414	4.101	0.0	38.502	2.668	0.0	42.663	3.985	0.252	45.912	3.24	0.0	48.661	3.674	0.0	38.502	2.554	0.0	44.477	3.379

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13185	13186	NS	1	0.97	45.449	3.199	0.0	49.413	4.112	0.0	38.482	2.675	0.0	42.618	3.992	0.252	45.903	3.27	0.0	48.661	3.684	0.0	38.481	2.561	0.0	44.432	3.365
177	13186	13187	SN	1	0.0	42.744	2.044	0.0	47.377	2.26	0.0	40.657	1.77	0.0	39.377	2.206	0.0	44.675	2.106	0.0	45.325	2.29	0.0	41.811	1.83	0.0	37.23	2.215
178	13186	13187	NS	1	0.0	50.605	1.338	0.0	47.714	1.736	0.0	42.546	1.306	0.0	46.011	1.858	0.0	51.132	1.32	0.0	46.357	1.603	0.0	42.786	1.249	0.0	41.652	1.607
179	13186	13187	SN	1	0.0	54.804	6.536	0.0	47.931	7.319	0.0	49.173	5.276	0.0	46.04	6.46	0.0	53.808	6.668	0.0	49.902	7.339	0.0	49.101	5.582	0.0	45.199	6.611
180	13186	13187	NS	1	0.0	54.806	4.878	0.0	48.959	5.953	0.0	46.017	4.459	0.0	46.011	5.893	0.0	55.874	4.939	0.0	48.666	5.419	0.0	44.932	4.345	0.0	45.317	5.44
181	13186	13187	NS	1	0.0	50.605	1.338	0.0	49.648	1.734	0.0	42.346	1.302	0.0	45.842	1.853	0.0	51.132	1.324	0.0	48.312	1.61	0.0	40.576	1.238	0.0	44.131	1.605
182	13186	13187	SN	1	0.0	54.804	6.485	0.0	47.96	7.37	0.0	49.373	5.29	0.0	47.383	6.38	0.0	53.808	6.688	0.0	49.933	7.37	0.0	49.3	5.553	0.0	46.54	6.546
183	13186	13187	NS	1	0.0	54.812	4.888	0.0	48.961	5.953	0.0	45.839	4.459	0.0	48.116	5.857	0.0	55.884	4.959	0.0	48.666	5.43	0.0	44.754	4.338	0.0	46.312	5.44
184	13186	13187	SN	1	0.0	43.794	2.026	0.0	41.62	2.232	0.0	40.651	1.8	0.0	39.377	2.202	0.0	45.383	2.11	0.0	42.492	2.276	0.0	41.843	1.852	0.0	37.662	2.199
185	13187	13188	SN	1	0.0	49.201	5.408	0.0	45.994	6.371	0.0	42.844	4.606	0.0	46.874	5.774	0.0	49.605	5.398	0.0	46.704	6.096	0.0	42.544	4.564	0.0	43.27	5.255
186	13187	13188	SN	1	0.0	49.201	5.408	0.0	45.994	6.371	0.0	42.844	4.606	0.0	46.874	5.774	0.0	49.605	5.398	0.0	46.704	6.096	0.0	42.544	4.564	0.0	43.27	5.255
187	13187	13188	NS	1	0.0	45.666	0.431	0.0	39.442	0.644	0.0	40.804	0.623	0.0	45.606	0.979	0.0	46.435	0.424	0.0	39.105	0.565	0.0	43.283	0.536	0.0	48.48	0.724
188	13187	13188	NS	1	0.0	45.666	0.431	0.0	39.442	0.644	0.0	40.804	0.623	0.0	45.606	0.979	0.0	46.435	0.424	0.0	39.105	0.565	0.0	43.283	0.536	0.0	48.48	0.724
189	13187	13188	NS	1	0.0	45.666	0.433	0.0	39.442	0.644	0.0	40.804	0.614	0.0	45.606	0.968	0.0	46.435	0.427	0.0	39.105	0.567	0.0	43.283	0.523	0.0	48.48	0.716
190	13187	13188	NS	1	0.0	49.489	1.692	0.0	53.686	2.557	0.0	37.541	1.965	0.0	43.016	2.942	0.0	49.344	1.61	0.0	51.77	2.15	0.0	37.5	1.779	0.0	44.709	2.278
191	13187	13188	NS	1	0.0	49.489	1.712	0.0	53.686	2.546	0.0	37.541	1.993	0.0	43.016	2.963	0.0	49.344	1.631	0.0	51.77	2.15	0.0	37.5	1.787	0.0	44.709	2.3
192	13187	13188	NS	1	0.0	49.489	1.712	0.0	53.686	2.546	0.0	37.541	1.993	0.0	43.016	2.963	0.0	49.344	1.631	0.0	51.77	2.15	0.0	37.5	1.787	0.0	44.709	2.3
193	13187	13188	SN	1	0.0	45.804	1.353	0.0	46.658	1.854	0.0	42.567	1.385	0.0	43.491	1.792	0.0	47.331	1.366	0.0	43.772	1.657	0.0	40.367	1.378	0.0	44.361	1.567
194	13187	13188	SN	1	0.0	45.804	1.353	0.0	46.658	1.854	0.0	42.567	1.385	0.0	43.491	1.792	0.0	47.331	1.366	0.0	43.772	1.657	0.0	40.367	1.378	0.0	44.361	1.567
195	13188	13189	NS	1	0.0	46.896	0.793	0.0	42.628	1.204	0.0	38.935	0.91	0.0	38.237	1.445	0.0	48.169	0.774	0.0	41.932	1.104	0.0	40.439	0.844	0.0	39.369	1.185
196	13188	13189	NS	1	0.0	46.896	0.774	0.0	42.628	1.185	0.0	38.935	0.903	0.0	38.237	1.417	0.0	48.169	0.762	0.0	41.932	1.077	0.0	40.439	0.833	0.0	39.369	1.161
197	13188	13189	SN	1	0.0	46.34	0.752	0.0	41.687	0.925	0.0	41.854	0.74	0.0	45.52	0.917	0.0	48.014	0.761	0.0	42.096	0.841	0.0	41.413	0.672	0.0	44.668	0.761
198	13188	13189	SN	1	0.0	46.34	0.752	0.0	41.687	0.925	0.0	41.854	0.74	0.0	45.52	0.917	0.0	48.014	0.761	0.0	42.096	0.841	0.0	41.413	0.672	0.0	44.668	0.761
199	13188	13189	SN	1	0.0	53.141	2.947	0.0	48.294	3.291	0.0	47.279	2.86	0.0	45.731	3.712	0.0	53.488	3.059	0.0	49.553	2.875	0.0	47.67	2.775	0.0	44.296	2.916
200	13188	13189	SN	1	0.0	53.141	2.947	0.0	48.294	3.291	0.0	47.279	2.86	0.0	45.731	3.712	0.0	53.488	3.059	0.0	49.553	2.875	0.0	47.67	2.775	0.0	44.296	2.916
201	13188	13189	NS	1	0.0	43.929	2.754	0.0	44.766	3.788	0.0	42.758	2.984	0.0	41.894	4.223	0.0	45.576	2.795	0.0	46.352	3.51	0.0	41.243	2.742	0.0	39.099	3.726
202	13188	13189	NS	1	0.0	47.903	2.805	0.0	45.135	3.695	0.0	42.717	3.034	0.0	41.916	4.238	0.0	48.197	2.774	0.0	46.396	3.428	0.0	41.202	2.899	0.0	39.122	3.82
203	13188	13189	NS	1	0.0	48.557	0.781	0.0	44.551	1.211	0.0	42.171	0.908	0.0	38.769	1.424	0.0	50.465	0.778	0.0	43.453	1.103	0.0	43.675	0.844	0.0	39.371	1.174
204	13188	13189	NS	1	0.0	47.903	2.817	0.0	45.135	3.764	0.0	42.717	3.074	0.0	41.916	4.312	0.0	48.197	2.797	0.0	46.396	3.502	0.0	41.202	2.922	0.0	39.122	3.851
205	13189	13190	NS	1	0.0	43.132	1.018	0.0	38.607	1.525	0.0	45.366	1.166	0.0	36.297	1.633	0.0	44.39	1.0	0.0	40.958	1.456	0.0	44.312	1.102	0.0	35.559	1.441
206	13189	13190	NS	1	0.0	43.845	3.721	0.0	45.383	5.069	0.0	49.012	3.792	0.0	43.944	5.144	0.0	45.28	3.609	0.0	44.314	4.956	0.0	49.043	3.571	0.0	46.098	4.689
207	13189	13190	NS	1	0.0	43.132	1.018	0.0	38.607	1.525	0.0	45.366	1.166	0.0	36.297	1.633	0.0	44.39	1.0	0.0	40.958	1.456	0.0	44.312	1.102	0.0	35.559	1.441
208	13189	13190	SN	1	0.0	50.472	1.897	0.0	49.222	2.752	0.0	42.445	2.64	0.0	47.168	3.442	0.0	50.593	1.867	0.0	50.681	2.417	0.0	41.702	2.364	0.0	43.118	2.738
209	13189	13190	NS	1	0.0	43.845	3.901	0.0	45.383	5.294	0.0	49.012	3.933	0.0	43.944	5.382	0.0	45.28	3.794	0.0	44.314	5.186	0.0	49.043	3.68	0.0	46.098	4.927
210	13189	13190	SN	1	0.0	44.479	0.573	0.0	43.489	0.856	0.0	38.913	0.785	0.0	40.19	1.041	0.0	43.736	0.564	0.0	43.937	0.727	0.0	38.109	0.675	0.0	40.338	0.82
211	13189	13190	NS	1	0.0	43.132	1.058	0.0	38.607	1.586	0.0	45.366	1.217	0.0	36.297	1.715	0.0	44.39	1.034	0.0	40.958	1.513	0.0	44.312	1.152	0.0	34.48	1.508

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13189	13190	NS	1	0.0	43.845	3.721	0.0	45.383	5.069	0.0	49.012	3.792	0.0	43.944	5.144	0.0	45.28	3.609	0.0	44.314	4.956	0.0	49.043	3.571	0.0	46.098	4.689
213	13190	13191	SN	1	0.0	42.204	1.109	0.0	40.004	1.364	0.0	37.078	1.289	0.0	38.533	1.825	0.0	42.201	1.077	0.0	39.754	1.281	0.0	36.975	1.233	0.0	37.104	1.597
214	13190	13191	NS	1	0.0	52.864	4.056	0.0	48.033	5.171	0.0	50.245	3.997	0.0	42.467	5.364	0.0	53.654	3.893	0.0	47.636	4.606	0.0	49.608	4.054	0.0	43.625	5.076
215	13190	13191	NS	1	0.0	50.332	1.235	0.0	47.61	1.677	0.0	49.374	1.293	0.0	38.946	1.828	0.0	51.624	1.235	0.0	47.532	1.601	0.0	46.835	1.259	0.0	36.531	1.628
216	13190	13191	NS	1	0.0	45.172	1.256	0.0	46.614	1.674	0.0	45.041	1.284	0.0	37.703	1.822	0.0	46.466	1.242	0.0	47.689	1.585	0.0	45.111	1.277	0.0	36.819	1.675
217	13190	13191	NS	1	0.0	50.332	1.354	0.0	47.61	1.857	0.0	49.374	1.39	0.0	38.946	2.009	0.0	51.624	1.357	0.0	47.532	1.764	0.0	46.835	1.371	0.0	36.531	1.797
218	13190	13191	NS	1	0.0	48.418	4.438	0.0	45.386	5.671	0.0	50.121	4.135	0.0	43.152	5.922	0.0	49.207	4.304	0.0	44.349	5.163	0.0	49.593	4.268	0.0	40.926	5.677
219	13190	13191	SN	1	0.0	46.382	3.464	0.0	44.366	3.766	0.0	38.966	3.482	0.0	42.949	4.998	0.0	46.885	3.383	0.0	43.733	3.512	0.0	41.418	3.461	0.0	42.481	4.479
220	13190	13191	SN	1	0.0	46.169	3.433	0.0	44.366	3.786	0.0	38.926	3.482	0.0	42.986	5.005	0.0	46.671	3.352	0.0	43.735	3.502	0.0	41.379	3.496	0.0	42.518	4.486
221	13190	13191	SN	1	0.0	42.204	1.109	0.0	40.355	1.364	0.0	36.825	1.295	0.0	38.548	1.832	0.0	42.201	1.086	0.0	39.832	1.285	0.0	37.088	1.227	0.0	36.916	1.584
222	13190	13191	NS	1	0.0	48.418	4.035	0.0	45.386	5.171	0.0	50.121	3.933	0.0	43.152	5.392	0.0	49.207	3.913	0.0	44.349	4.698	0.0	49.593	4.04	0.0	40.926	5.169
223	13191	13192	SN	1	0.0	39.249	0.621	0.0	40.906	0.878	0.0	34.308	0.737	0.0	37.496	1.066	0.0	39.282	0.621	0.0	37.233	0.833	0.0	34.963	0.691	0.0	37.79	0.86
224	13191	13192	SN	1	0.0	46.874	1.979	0.0	43.376	2.763	0.0	39.374	2.462	0.0	42.628	3.314	0.0	46.794	1.989	0.0	42.38	2.713	0.0	40.251	2.299	0.0	41.363	2.731
225	13191	13192	NS	1	0.0	46.002	4.131	0.0	49.221	5.177	0.0	48.206	4.33	0.0	49.434	5.375	0.0	47.427	4.143	0.0	50.067	4.961	0.0	48.88	4.297	0.0	48.813	4.786
226	13191	13192	SN	1	0.0	46.874	1.979	0.0	43.376	2.763	0.0	39.374	2.462	0.0	42.628	3.314	0.0	46.794	1.989	0.0	42.38	2.713	0.0	40.251	2.299	0.0	41.363	2.731
227	13191	13192	SN	1	0.0	46.876	2.019	0.0	44.246	2.753	0.0	39.374	2.483	0.0	42.821	3.349	0.0	46.794	2.05	0.0	42.38	2.672	0.0	40.251	2.306	0.0	41.363	2.738
228	13191	13192	SN	1	0.0	46.876	2.179	0.0	44.246	2.953	0.0	39.374	2.635	0.0	42.821	3.585	0.0	46.794	2.212	0.0	42.38	2.877	0.0	40.251	2.482	0.0	41.363	2.949
229	13191	13192	NS	1	0.0	52.183	3.792	0.0	56.595	4.708	0.0	49.117	3.948	0.0	50.23	4.806	0.0	51.402	3.741	0.0	56.719	4.452	0.0	45.532	3.877	0.0	49.605	4.282
230	13191	13192	SN	1	0.0	39.249	0.663	0.0	39.008	0.948	0.0	33.647	0.777	0.0	37.45	1.149	0.0	39.262	0.665	0.0	36.488	0.891	0.0	34.001	0.731	0.0	37.79	0.925
231	13191	13192	NS	1	0.0	46.002	3.833	0.0	49.221	4.719	0.0	48.206	3.933	0.0	49.434	4.878	0.0	47.427	3.823	0.0	50.067	4.493	0.0	48.88	3.898	0.0	48.813	4.282
232	13191	13192	NS	1	0.0	44.145	1.102	0.0	47.033	1.464	0.0	46.752	1.154	0.0	49.439	1.553	0.0	43.283	1.122	0.0	48.199	1.365	0.0	44.414	1.136	0.0	45.395	1.315
233	13191	13192	NS	1	0.0	44.145	1.251	0.0	47.033	1.652	0.0	46.752	1.292	0.0	49.439	1.771	0.0	43.283	1.28	0.0	48.199	1.55	0.0	44.414	1.277	0.0	45.395	1.492
234	13191	13192	NS	1	0.0	43.754	1.07	0.0	48.342	1.434	0.0	42.977	1.181	0.0	41.59	1.541	0.0	44.173	1.095	0.0	50.865	1.361	0.0	44.294	1.129	0.0	43.04	1.313
235	13191	13192	SN	1	0.0	39.249	0.614	0.0	39.008	0.882	0.0	41.124	0.74	0.0	37.45	1.075	0.0	39.262	0.616	0.0	36.488	0.83	0.0	41.778	0.691	0.0	37.79	0.86
236	13191	13192	SN	1	0.0	39.249	0.621	0.0	40.906	0.878	0.0	34.308	0.737	0.0	37.496	1.066	0.0	39.282	0.621	0.0	37.233	0.833	0.0	34.963	0.691	0.0	37.79	0.86

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	13163	13164	SN	1	0.0	21.475	7.104	0.0	23.643	8.46	0.0	153.317	3.861	0.0	14.201	4.682	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.165	0.0
2	13163	13164	NS	1	0.0	258.121	11.161	0.0	31.959	13.28	0.0	271.628	8.287	0.0	37.872	10.239	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.098	0.0
3	13163	13164	SN	1	0.0	31.706	13.071	0.0	69.238	12.838	0.0	152.269	12.307	0.0	50.578	14.484	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.167	0.0
4	13163	13164	SN	1	0.0	31.706	13.113	0.0	69.238	12.639	0.0	152.269	12.482	0.0	17.152	14.127	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.167	0.0
5	13163	13164	NS	1	0.0	218.835	4.871	0.0	24.553	6.528	0.0	350.454	1.386	0.0	43.607	1.766	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
6	13163	13164	SN	1	0.0	31.706	13.071	0.0	69.238	12.838	0.0	152.269	12.307	0.0	50.578	14.484	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.167	0.0
7	13163	13164	SN	1	0.0	21.475	7.015	0.0	23.643	8.438	0.0	153.317	3.791	0.0	122.221	4.744	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.165	0.0
8	13163	13164	SN	1	0.0	21.475	7.015	0.0	23.643	8.438	0.0	153.317	3.791	0.0	122.221	4.744	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.165	0.0
9	13164	13165	NS	1	0.0	218.786	4.915	0.0	25.849	6.47	0.0	352.549	1.33	0.0	23.648	1.75	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
10	13164	13165	SN	1	0.0	21.481	7.021	0.0	23.533	8.477	0.0	149.622	3.83	0.0	141.981	4.793	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
11	13164	13165	NS	1	0.0	258.403	4.919	0.0	25.849	6.454	0.0	221.171	1.339	0.0	23.615	1.755	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
12	13164	13165	SN	1	0.0	21.481	7.071	0.0	23.533	8.486	0.0	149.622	3.862	0.0	141.981	4.735	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
13	13164	13165	SN	1	0.0	21.481	7.071	0.0	23.533	8.486	0.0	149.528	3.869	0.0	141.981	4.732	0.0	1.433	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
14	13164	13165	SN	1	0.0	31.601	13.132	0.0	25.182	12.885	0.0	160.751	12.314	0.0	129.898	14.644	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.165	0.0
15	13164	13165	SN	1	0.0	31.601	13.14	0.0	25.182	12.783	0.0	160.751	12.405	0.0	129.898	14.401	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.866	0.0	0.0	2.165	0.0
16	13164	13165	SN	1	0.0	31.601	13.161	0.0	25.182	12.783	0.0	160.702	12.412	0.0	129.898	14.379	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.167	0.0
17	13164	13165	NS	1	0.0	145.13	11.225	0.0	31.088	13.262	0.0	354.187	8.099	0.0	33.989	10.137	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
18	13164	13165	NS	1	0.0	218.791	11.17	0.0	31.981	13.248	0.0	351.667	8.163	0.0	39.907	10.183	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.098	0.0
19	13165	13166	SN	1	0.0	31.11	13.113	0.0	131.155	12.713	0.0	144.989	12.511	0.0	19.451	14.309	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.164	0.0
20	13165	13166	SN	1	0.0	21.475	7.029	0.0	196.69	8.472	0.0	175.917	3.828	0.0	106.757	4.807	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
21	13165	13166	SN	1	0.0	21.475	7.029	0.0	196.69	8.472	0.0	175.917	3.828	0.0	106.757	4.807	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
22	13165	13166	NS	1	0.0	90.487	11.247	0.0	31.094	13.305	0.0	354.485	8.091	0.0	34.629	10.228	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
23	13165	13166	SN	1	0.0	21.475	7.087	0.0	196.69	8.476	0.0	175.917	3.874	0.0	14.207	4.735	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
24	13165	13166	SN	1	0.0	31.11	13.097	0.0	131.155	12.885	0.0	144.989	12.395	0.0	61.404	14.595	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.164	0.0
25	13165	13166	SN	1	0.0	31.11	13.097	0.0	131.155	12.885	0.0	144.989	12.395	0.0	61.404	14.595	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.164	0.0
26	13165	13166	NS	1	0.0	57.337	4.925	0.0	25.838	6.499	0.0	135.495	1.271	0.0	23.913	1.744	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
27	13166	13167	NS	1	0.0	258.121	11.283	0.0	31.557	13.321	0.0	134.012	7.976	0.0	34.949	10.166	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.795	0.0	0.0	2.097	0.0
28	13166	13167	NS	1	0.0	122.097	4.955	0.0	25.832	6.477	0.0	187.827	1.24	0.0	23.185	1.719	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
29	13166	13167	SN	1	0.0	31.855	13.141	0.0	78.967	12.663	0.0	144.543	12.565	0.0	16.821	14.241	0.0	1.442	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
30	13166	13167	SN	1	0.0	21.47	7.152	0.0	185.85	8.513	0.0	170.463	3.917	0.0	69.186	4.8	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
31	13166	13167	NS	1	0.0	269.366	11.276	0.0	31.844	13.277	0.0	354.706	7.999	0.0	35.34	10.1	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.097	0.0

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

32	13166	13167	SN	1	0.0	21.47	7.059	0.0	185.85	8.498	0.0	170.463	3.844	0.0	122.728	4.873	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
33	13166	13167	SN	1	0.0	21.464	7.059	0.0	185.85	8.501	0.0	170.425	3.837	0.0	186.142	4.868	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
34	13166	13167	SN	1	0.0	31.855	13.106	0.0	78.961	12.933	0.0	144.526	12.38	0.0	57.532	14.661	0.0	1.442	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.164	0.0
35	13166	13167	SN	1	0.0	31.855	13.106	0.0	78.967	12.923	0.0	144.543	12.38	0.0	57.521	14.618	0.0	1.442	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
36	13166	13167	NS	1	0.0	258.099	4.951	0.0	25.843	6.497	0.0	257.796	1.242	0.0	33.25	1.722	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
37	13167	13168	NS	1	0.0	58.015	4.951	0.0	24.547	6.521	0.0	141.496	1.315	0.0	36.432	1.75	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.098	0.0
38	13167	13168	NS	1	0.0	269.455	11.315	0.0	31.59	13.301	0.0	351.794	8.075	0.0	35.379	10.216	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
39	13167	13168	SN	1	0.0	21.464	7.038	0.0	233.563	8.454	0.0	157.635	3.852	0.0	128.067	4.771	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.166	0.0
40	13167	13168	NS	1	0.0	270.657	11.265	0.0	31.59	13.301	0.0	351.799	8.103	0.0	35.379	10.209	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.097	0.0
41	13167	13168	SN	1	0.0	29.467	13.041	0.0	135.887	12.735	0.0	155.446	12.336	0.0	38.34	14.39	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.166	0.0
42	13167	13168	SN	1	0.0	29.467	13.041	0.0	135.887	12.735	0.0	155.446	12.336	0.0	38.34	14.39	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.166	0.0
43	13167	13168	SN	1	0.0	29.467	13.041	0.0	135.887	12.735	0.0	155.446	12.336	0.0	38.34	14.39	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.166	0.0
44	13167	13168	NS	1	0.0	239.089	4.962	0.0	24.553	6.512	0.0	117.07	1.317	0.0	36.432	1.743	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.098	0.0
45	13167	13168	SN	1	0.0	21.464	7.038	0.0	233.563	8.454	0.0	157.635	3.852	0.0	128.067	4.771	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.166	0.0
46	13167	13168	SN	1	0.0	21.464	7.038	0.0	233.563	8.454	0.0	157.635	3.852	0.0	128.067	4.771	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.166	0.0
47	13168	13169	SN	1	0.0	27.465	12.866	0.0	235.311	12.817	0.0	124.788	12.268	0.0	62.843	14.558	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.173	0.0
48	13168	13169	SN	1	0.0	27.465	12.866	0.0	135.363	12.817	0.0	124.782	12.254	0.0	62.821	14.557	0.0	1.425	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.173	0.0
49	13168	13169	NS	1	0.0	123.252	11.062	0.0	31.91	13.243	0.0	217.895	8.064	0.0	38.202	10.128	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
50	13168	13169	NS	1	0.0	57.304	4.901	0.0	25.832	6.479	0.0	353.823	1.329	0.0	50.578	1.75	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
51	13168	13169	NS	1	0.0	123.252	11.062	0.0	31.91	13.243	0.0	217.895	8.05	0.0	38.202	10.128	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
52	13168	13169	SN	1	0.0	21.486	6.973	0.0	187.849	8.493	0.0	119.659	3.798	0.0	131.905	4.869	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.167	0.0
53	13168	13169	SN	1	0.0	21.486	6.971	0.0	23.533	8.468	0.0	119.659	3.795	0.0	132.021	4.869	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.166	0.0
54	13168	13169	NS	1	0.0	57.304	4.901	0.0	25.832	6.479	0.0	353.823	1.331	0.0	50.578	1.75	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
55	13169	13170	NS	1	0.0	91.541	10.87	0.0	31.904	13.339	0.0	49.649	8.07	0.0	38.462	10.581	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.096	0.0
56	13169	13170	NS	1	0.0	57.293	4.74	0.0	25.231	6.552	0.0	247.67	1.294	0.0	53.203	1.859	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
57	13169	13170	SN	1	0.0	21.497	6.952	0.0	23.521	8.596	0.0	14.251	3.61	0.0	126.164	5.161	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
58	13169	13170	SN	1	0.0	26.753	12.481	0.0	25.154	12.987	0.0	18.415	12.005	0.0	57.334	15.394	0.0	1.425	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
59	13170	13171	NS	1	0.0	80.649	4.685	0.0	24.553	6.788	0.0	239.894	1.261	0.0	47.953	2.015	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
60	13170	13171	NS	1	0.0	124.686	10.771	0.0	29.803	13.77	0.0	273.26	7.853	0.0	38.743	11.12	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.099	0.0
61	13171	13172	SN	1	0.0	31.838	12.876	0.0	266.769	12.852	0.0	144.201	12.198	0.0	139.439	14.419	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.166	0.0
62	13171	13172	NS	1	0.0	25.634	4.836	0.0	24.569	6.511	0.0	142.069	1.415	0.0	33.233	1.738	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
63	13171	13172	NS	1	0.0	79.761	11.163	0.0	29.825	13.331	0.0	354.656	8.25	0.0	39.532	10.193	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.097	0.0
64	13171	13172	SN	1	0.0	31.838	12.876	0.0	266.769	12.852	0.0	144.201	12.198	0.0	139.439	14.419	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.166	0.0
65	13171	13172	SN	1	0.0	21.503	7.015	0.0	189.305	8.447	0.0	170.11	3.721	0.0	115.592	4.774	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
66	13171	13172	SN	1	0.0	21.503	7.015	0.0	189.305	8.447	0.0	170.11	3.721	0.0	115.592	4.774	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
67	13172	13173	SN	1	0.0	21.508	7.043	0.0	23.51	8.445	0.0	158.799	3.752	0.0	129.909	4.802	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
68	13172	13173	NS	1	0.0	22.06	11.212	0.0	31.562	13.348	0.0	211.139	8.171	0.0	39.245	10.118	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0

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

69	13172	13173	NS	1	0.0	25.661	4.825	0.0	25.551	6.53	0.0	242.158	1.398	0.0	41.749	1.745	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
70	13172	13173	NS	1	0.0	22.06	11.212	0.0	31.562	13.348	0.0	211.139	8.171	0.0	39.245	10.118	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
71	13172	13173	SN	1	0.0	28.32	12.817	0.0	235.328	12.88	0.0	156.063	12.23	0.0	54.185	14.378	0.0	1.414	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
72	13172	13173	NS	1	0.0	25.661	4.825	0.0	25.551	6.53	0.0	242.158	1.398	0.0	41.749	1.745	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
73	13173	13174	NS	1	0.0	192.948	4.785	0.0	25.319	6.515	0.0	165.497	1.425	0.0	13.837	1.639	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.101	0.0
74	13173	13174	NS	1	0.0	102.979	11.159	0.0	30.371	13.127	0.0	349.306	8.345	0.0	18.426	9.885	0.0	1.386	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.101	0.0
75	13173	13174	NS	1	0.0	102.979	11.148	0.0	31.899	13.316	0.0	349.306	8.265	0.0	37.734	10.165	0.0	1.386	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.101	0.0
76	13173	13174	NS	1	0.0	192.948	4.771	0.0	25.319	6.512	0.0	165.497	1.405	0.0	50.573	1.744	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.101	0.0
77	13173	13174	SN	1	0.0	28.281	12.8	0.0	25.143	12.801	0.0	150.819	12.267	0.0	39.272	14.319	0.0	1.435	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.166	0.0
78	13173	13174	SN	1	0.0	21.492	7.037	0.0	23.521	8.426	0.0	195.915	3.735	0.0	274.435	4.775	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.166	0.0
79	13174	13175	NS	1	0.0	157.983	11.091	0.0	31.893	13.331	0.0	259.842	8.357	0.0	38.655	10.401	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
80	13174	13175	NS	1	0.0	157.983	11.091	0.0	31.899	13.331	0.0	259.842	8.357	0.0	38.655	10.401	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
81	13174	13175	NS	1	0.0	266.195	4.736	0.0	24.569	6.572	0.0	272.802	1.442	0.0	14.091	1.704	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
82	13174	13175	NS	1	0.0	266.195	4.727	0.0	24.569	6.564	0.0	272.802	1.425	0.0	25.551	1.792	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
83	13174	13175	SN	1	0.0	21.503	7.015	0.0	23.549	8.434	0.0	186.197	3.753	0.0	150.54	4.744	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
84	13174	13175	NS	1	0.0	266.195	4.727	0.0	24.569	6.566	0.0	272.802	1.425	0.0	25.551	1.792	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
85	13174	13175	SN	1	0.0	21.503	7.015	0.0	23.549	8.434	0.0	186.197	3.753	0.0	150.54	4.744	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.867	0.0	0.0	2.165	0.0
86	13174	13175	SN	1	0.0	31.617	12.92	0.0	25.154	12.862	0.0	175.901	12.236	0.0	50.418	14.307	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
87	13174	13175	SN	1	0.0	31.617	12.92	0.0	25.154	12.862	0.0	175.901	12.236	0.0	50.418	14.307	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
88	13174	13175	NS	1	0.0	157.983	11.131	0.0	29.825	13.189	0.0	259.842	8.426	0.0	21.74	10.184	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
89	13175	13176	NS	1	0.0	212.915	11.099	0.0	29.831	13.322	0.0	354.165	8.441	0.0	38.191	10.521	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.099	0.0
90	13175	13176	NS	1	0.0	263.507	4.727	0.0	24.569	6.52	0.0	352.819	1.447	0.0	39.658	1.763	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
91	13175	13176	NS	1	0.403	212.915	11.238	0.0	29.831	12.642	0.0	354.165	8.849	0.0	13.534	9.509	0.002	1.388	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.099	0.0
92	13175	13176	NS	1	0.0	263.507	4.727	0.0	24.569	6.527	0.0	352.825	1.446	0.0	39.653	1.767	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
93	13175	13176	SN	1	0.0	21.508	7.019	0.0	23.533	8.418	0.0	185.971	3.73	0.0	278.527	4.737	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.868	0.0	0.0	2.166	0.0
94	13175	13176	SN	1	0.0	21.508	7.019	0.0	23.533	8.418	0.0	185.971	3.73	0.0	278.527	4.733	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.868	0.0	0.0	2.166	0.0
95	13175	13176	SN	1	0.0	31.678	12.87	0.0	25.154	12.811	0.0	170.783	12.285	0.0	239.453	14.343	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.163	0.0
96	13175	13176	NS	1	0.0	263.507	4.806	0.0	24.569	6.453	0.0	352.819	1.55	0.0	11.719	1.567	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
97	13175	13176	NS	1	0.0	212.909	11.099	0.0	29.831	13.322	0.0	354.171	8.413	0.0	38.186	10.55	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.099	0.0
98	13175	13176	SN	1	0.0	31.678	12.87	0.0	25.154	12.811	0.0	170.783	12.285	0.0	239.453	14.343	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.163	0.0
99	13176	13177	NS	1	0.0	167.692	4.812	0.0	24.575	6.334	0.0	220.928	1.667	0.0	11.725	1.554	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.099	0.0
100	13176	13177	SN	1	0.0	31.904	12.94	0.0	174.056	12.758	0.0	143.958	12.185	0.0	82.038	14.37	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.166	0.0
101	13176	13177	SN	1	0.0	31.904	12.94	0.0	174.056	12.758	0.0	143.958	12.185	0.0	82.038	14.37	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.166	0.0
102	13176	13177	NS	1	0.0	167.692	4.671	0.0	24.575	6.459	0.0	220.928	1.467	0.0	27.354	1.734	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.099	0.0
103	13176	13177	NS	1	0.0	167.692	4.671	0.0	24.575	6.45	0.0	220.928	1.467	0.0	27.349	1.733	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.099	0.0
104	13176	13177	NS	1	0.0	125.414	11.168	0.0	29.831	12.374	0.0	354.479	9.103	0.0	12.949	9.209	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.108	0.0
105	13176	13177	SN	1	0.0	21.497	7.279	0.0	189.986	8.498	0.0	183.054	3.975	0.0	219.075	4.737	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.164	0.0

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

106	13176	13177	SN	1	0.0	31.904	13.119	0.0	174.056	12.262	0.0	143.958	13.015	0.0	82.038	13.606	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.166	0.0
107	13176	13177	SN	1	0.0	21.497	6.949	0.0	189.986	8.383	0.0	183.054	3.648	0.0	219.075	4.707	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.164	0.0
108	13176	13177	SN	1	0.0	21.497	6.949	0.0	189.986	8.383	0.0	183.054	3.648	0.0	219.075	4.707	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.164	0.0
109	13176	13177	NS	1	0.0	125.414	10.943	0.0	29.831	13.268	0.0	354.479	8.278	0.0	39.278	10.517	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.108	0.0
110	13176	13177	NS	1	0.0	125.414	10.943	0.0	29.831	13.268	0.0	354.479	8.271	0.0	39.278	10.517	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.108	0.0
111	13177	13178	NS	1	0.0	256.362	4.727	0.0	25.215	6.569	0.0	197.131	1.444	0.0	38.478	1.742	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.099	0.0
112	13177	13178	NS	1	0.0	270.591	11.153	0.0	29.836	13.301	0.0	218.336	8.307	0.0	54.45	10.622	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.099	0.0
113	13177	13178	NS	1	0.0	268.258	11.163	0.0	29.836	13.312	0.0	273.299	8.307	0.0	54.439	10.614	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.098	0.0
114	13177	13178	SN	1	0.0	31.86	12.929	0.0	25.126	12.41	0.0	154.613	12.516	0.0	15.591	13.619	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
115	13177	13178	SN	1	0.0	31.86	12.928	0.0	25.126	12.282	0.0	154.613	12.523	0.0	16.016	13.679	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
116	13177	13178	SN	1	0.0	31.86	12.928	0.0	25.126	12.282	0.0	154.613	12.523	0.0	16.016	13.686	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
117	13177	13178	SN	1	0.0	31.86	12.928	0.0	25.126	12.283	0.0	154.613	12.523	0.0	16.016	13.686	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.163	0.0
118	13177	13178	SN	1	0.0	22.214	7.128	0.0	23.681	8.232	0.0	157.299	3.78	0.0	14.207	4.458	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.165	0.0
119	13177	13178	SN	1	0.0	22.214	7.128	0.0	23.681	8.234	0.0	157.299	3.781	0.0	14.207	4.458	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.165	0.0
120	13177	13178	SN	1	0.0	22.214	7.128	0.0	23.681	8.232	0.0	157.299	3.78	0.0	14.207	4.458	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.165	0.0
121	13177	13178	SN	1	0.0	22.214	7.126	0.0	23.681	8.415	0.0	157.299	3.78	0.0	14.207	4.59	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.165	0.0
122	13177	13178	NS	1	0.0	256.969	4.732	0.0	25.215	6.576	0.0	215.468	1.453	0.0	39.576	1.744	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.099	0.0
123	13178	13179	NS	1	0.0	270.668	11.112	0.0	31.579	13.387	0.0	351.959	8.409	0.0	40.188	10.45	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
124	13178	13179	NS	1	0.0	270.668	11.112	0.0	31.579	13.387	0.0	351.959	8.409	0.0	40.188	10.45	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
125	13178	13179	NS	1	0.0	258.21	4.699	0.0	24.591	6.553	0.0	117.649	1.462	0.0	41.092	1.756	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
126	13178	13179	SN	1	0.0	21.525	6.976	0.0	23.521	8.42	0.0	165.478	3.669	0.0	135.683	4.761	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
127	13178	13179	SN	1	0.0	21.525	6.976	0.0	23.521	8.42	0.0	165.478	3.669	0.0	135.683	4.761	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
128	13178	13179	SN	1	0.0	28.314	12.833	0.0	25.143	12.697	0.0	155.589	12.233	0.0	153.86	14.095	0.0	1.442	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.163	0.0
129	13178	13179	SN	1	0.0	21.525	7.04	0.0	23.521	8.434	0.0	165.478	3.728	0.0	116.116	4.677	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
130	13178	13179	SN	1	0.0	28.314	12.797	0.0	25.143	12.819	0.0	155.589	12.095	0.0	153.86	14.37	0.0	1.442	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.163	0.0
131	13178	13179	NS	1	0.0	258.21	4.699	0.0	24.591	6.553	0.0	117.649	1.462	0.0	41.092	1.756	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
132	13178	13179	SN	1	0.0	28.314	12.797	0.0	25.143	12.819	0.0	155.589	12.095	0.0	153.86	14.37	0.0	1.442	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.163	0.0
133	13179	13180	SN	1	0.0	21.508	7.059	0.0	23.544	8.45	0.0	161.214	3.714	0.0	61.385	4.671	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
134	13179	13180	SN	1	0.0	28.215	12.827	0.0	25.143	12.733	0.0	151.613	12.282	0.0	129.528	14.129	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.166	0.0
135	13179	13180	NS	1	0.0	25.65	4.775	0.0	24.575	6.582	0.0	353.928	1.447	0.0	52.067	1.775	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
136	13179	13180	NS	1	0.0	52.619	4.768	0.0	24.569	6.571	0.0	257.89	1.45	0.0	43.398	1.769	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
137	13179	13180	NS	1	0.0	69.944	11.224	0.0	31.629	13.383	0.0	274.12	8.324	0.0	61.41	10.275	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.096	0.0
138	13179	13180	NS	1	0.0	156.342	11.18	0.0	31.899	13.335	0.0	233.271	8.42	0.0	38.991	10.357	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.098	0.0
139	13179	13180	SN	1	0.0	28.215	12.823	0.0	25.143	12.845	0.0	151.607	12.159	0.0	136.124	14.354	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.166	0.0
140	13179	13180	SN	1	0.0	28.215	12.827	0.0	25.143	12.733	0.0	151.607	12.289	0.0	136.124	14.129	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.166	0.0
141	13179	13180	SN	1	0.0	21.503	7.01	0.0	23.538	8.429	0.0	161.203	3.665	0.0	272.959	4.736	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
142	13179	13180	SN	1	0.0	21.503	7.059	0.0	23.538	8.447	0.0	161.203	3.716	0.0	272.959	4.664	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0

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

143	13180	13181	SN	1	0.0	31.64	12.87	0.0	25.154	12.828	0.0	165.411	12.18	0.0	57.406	14.388	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.167	0.0
144	13180	13181	NS	1	0.0	237.181	4.755	0.0	25.264	6.516	0.0	354.342	1.395	0.0	25.937	1.73	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.098	0.0
145	13180	13181	SN	1	0.0	21.503	7.041	0.0	23.521	8.474	0.0	158.562	3.71	0.0	125.574	4.8	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.166	0.0
146	13180	13181	NS	1	0.0	40.276	11.092	0.0	31.866	13.303	0.0	112.272	8.234	0.0	39.829	10.174	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
147	13181	13182	SN	1	0.0	31.761	12.874	0.0	75.597	12.913	0.0	171.963	12.141	0.0	65.419	14.42	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.167	0.0
148	13181	13182	NS	1	0.0	260.531	11.157	0.0	29.831	13.352	0.0	354.397	8.298	0.0	38.5	10.35	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.096	0.0
149	13181	13182	NS	1	0.0	58.098	4.821	0.0	24.575	6.608	0.0	138.804	1.453	0.0	47.749	1.825	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.098	0.0
150	13181	13182	SN	1	0.0	21.525	7.044	0.0	191.089	8.466	0.0	184.692	3.712	0.0	115.994	4.799	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
151	13182	13183	NS	1	0.375	190.568	11.265	0.0	29.831	13.424	0.0	133.102	8.33	0.0	38.544	10.339	0.002	1.389	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.094	0.0
152	13182	13183	SN	1	0.0	31.893	12.845	0.0	25.143	12.361	0.0	141.537	12.398	0.0	63.9	13.492	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.162	0.0
153	13182	13183	NS	1	0.0	209.049	11.183	0.0	29.831	13.367	0.0	354.562	8.397	0.0	39.609	10.379	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.097	0.0
154	13182	13183	SN	1	0.0	31.893	12.786	0.0	25.143	12.752	0.0	141.537	11.976	0.0	63.9	14.043	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.162	0.0
155	13182	13183	SN	1	0.0	23.373	7.179	0.0	23.974	8.44	0.0	165.351	3.823	0.0	210.99	4.594	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.165	0.0
156	13182	13183	NS	1	0.0	159.221	4.841	0.0	24.575	6.592	0.0	134.359	1.449	0.0	32.213	1.808	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.099	0.0
157	13182	13183	NS	1	0.0	158.242	4.833	0.0	24.575	6.583	0.0	264.971	1.45	0.0	46.425	1.789	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.099	0.0
158	13182	13183	SN	1	0.0	23.373	7.014	0.0	23.974	8.401	0.0	165.351	3.648	0.0	210.99	4.664	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.165	0.0
159	13183	13184	SN	1	0.0	21.569	6.896	0.0	23.516	8.489	0.0	16.688	3.58	0.0	135.095	4.863	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
160	13183	13184	NS	1	0.0	25.992	4.698	0.0	24.983	6.624	0.0	25.226	1.409	0.0	51.289	1.806	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
161	13183	13184	SN	1	0.0	28.154	12.5	0.0	25.11	12.921	0.0	31.805	11.987	0.0	106.332	14.663	0.0	1.446	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.165	0.0
162	13183	13184	SN	1	0.0	21.569	7.009	0.0	23.516	8.525	0.0	16.688	3.696	0.0	135.095	4.772	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0
163	13183	13184	NS	1	0.0	22.032	10.979	0.0	29.974	13.422	0.0	45.165	8.272	0.0	39.62	10.484	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.095	0.0
164	13183	13184	SN	1	0.0	28.154	12.516	0.0	25.11	12.69	0.0	31.805	12.277	0.0	106.332	14.182	0.0	1.446	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.165	0.0
165	13184	13185	SN	1	0.0	21.536	6.94	0.0	23.527	8.406	0.0	151.188	3.628	0.0	225.442	4.693	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
166	13184	13185	SN	1	0.0	31.491	12.752	0.0	25.115	12.865	0.0	151.828	12.006	0.0	62.816	14.283	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.161	0.0
167	13184	13185	NS	1	0.0	261.089	11.121	0.0	88.725	13.649	0.0	352.13	8.466	0.0	72.947	10.873	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.094	0.0
168	13184	13185	NS	1	0.0	256.037	4.772	0.0	92.52	6.71	0.0	268.321	1.501	0.0	76.267	1.869	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
169	13185	13186	SN	1	0.0	31.165	12.651	0.0	25.104	12.867	0.0	164.204	11.869	0.0	56.838	14.051	0.0	1.452	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.162	0.0
170	13185	13186	NS	1	0.0	197.492	4.803	0.0	24.591	6.616	0.0	354.209	1.503	0.0	25.898	1.8	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
171	13185	13186	SN	1	0.0	21.542	6.887	0.0	24.801	8.352	0.0	156.83	3.517	0.0	115.206	4.668	0.0	1.432	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.163	0.0
172	13185	13186	NS	1	0.0	236.963	4.812	0.0	24.591	6.612	0.0	354.209	1.505	0.0	25.898	1.794	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
173	13185	13186	SN	1	0.0	21.542	6.887	0.0	24.801	8.352	0.0	156.83	3.517	0.0	115.206	4.668	0.0	1.432	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.163	0.0
174	13185	13186	SN	1	0.0	31.165	12.651	0.0	25.104	12.867	0.0	164.204	11.869	0.0	56.838	14.051	0.0	1.452	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.162	0.0
175	13185	13186	NS	1	0.728	22.043	11.101	0.0	31.97	13.464	0.0	281.499	8.522	0.0	43.745	10.793	0.002	1.389	0.0	0.0	1.746	0.0	0.0	1.796	0.0	0.0	2.1	0.0
176	13185	13186	NS	1	0.728	204.141	11.131	0.0	31.97	13.464	0.0	142.963	8.508	0.0	43.745	10.793	0.002	1.388	0.0	0.0	1.746	0.0	0.0	1.796	0.0	0.0	2.1	0.0
177	13186	13187	SN	1	0.0	22.931	6.823	0.0	68.789	8.396	0.0	167.049	3.464	0.0	113.474	4.654	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.164	0.0
178	13186	13187	NS	1	0.0	105.521	4.878	0.0	24.591	6.62	0.0	352.676	1.503	0.0	47.479	1.818	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.099	0.0
179	13186	13187	SN	1	0.0	29.731	12.674	0.0	29.337	12.787	0.0	139.954	11.725	0.0	116.496	14.184	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.856	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	13186	13187	NS	1	0.0	211.349	11.015	0.0	31.441	13.363	0.0	250.615	8.47	0.0	37.425	10.685	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
181	13186	13187	NS	1	0.0	239.55	4.873	0.0	24.591	6.624	0.0	265.313	1.507	0.0	47.479	1.817	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.099	0.0
182	13186	13187	SN	1	0.0	29.731	12.674	0.0	29.337	12.787	0.0	139.954	11.725	0.0	116.496	14.184	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.16	0.0
183	13186	13187	NS	1	0.0	270.569	11.015	0.0	31.441	13.374	0.0	168.508	8.449	0.0	37.425	10.663	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.099	0.0
184	13186	13187	SN	1	0.0	22.931	6.823	0.0	68.789	8.396	0.0	167.049	3.464	0.0	113.474	4.654	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.164	0.0
185	13187	13188	SN	1	0.0	31.827	12.804	0.0	281.637	12.823	0.0	142.623	11.924	0.0	60.626	13.938	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.865	0.0	0.0	2.161	0.0
186	13187	13188	SN	1	0.0	31.827	12.804	0.0	281.637	12.823	0.0	142.623	11.924	0.0	60.626	13.938	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.865	0.0	0.0	2.161	0.0
187	13187	13188	NS	1	0.0	101.655	4.745	0.0	24.608	6.648	0.0	198.57	1.466	0.0	49.916	1.837	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
188	13187	13188	NS	1	0.0	101.655	4.745	0.0	24.608	6.648	0.0	198.57	1.466	0.0	49.916	1.837	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
189	13187	13188	NS	1	0.0	101.655	4.745	0.0	24.608	6.651	0.0	198.57	1.466	0.0	54.836	1.825	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
190	13187	13188	NS	1	0.0	191.539	10.854	0.0	31.458	13.358	0.0	176.378	8.285	0.0	38.136	10.848	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.096	0.0
191	13187	13188	NS	1	0.0	191.539	10.854	0.0	31.463	13.358	0.0	176.378	8.285	0.0	38.136	10.952	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.096	0.0
192	13187	13188	NS	1	0.0	191.539	10.854	0.0	31.463	13.358	0.0	176.378	8.285	0.0	38.136	10.952	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.096	0.0
193	13187	13188	SN	1	0.0	21.514	6.956	0.0	189.683	8.353	0.0	174.533	3.538	0.0	223.286	4.642	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.164	0.0
194	13187	13188	SN	1	0.0	21.514	6.956	0.0	189.683	8.353	0.0	174.533	3.538	0.0	223.286	4.642	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.164	0.0
195	13188	13189	NS	1	0.0	140.26	4.801	0.0	24.586	6.57	0.0	242.988	1.471	0.0	13.611	1.641	0.0	1.38	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.102	0.0
196	13188	13189	NS	1	0.0	140.26	4.779	0.0	24.586	6.581	0.0	242.988	1.448	0.0	47.468	1.763	0.0	1.38	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.102	0.0
197	13188	13189	SN	1	0.0	22.573	6.874	0.0	24.818	8.319	0.0	206.752	3.477	0.0	122.789	4.589	0.0	1.437	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
198	13188	13189	SN	1	0.0	22.573	6.874	0.0	24.818	8.319	0.0	206.752	3.477	0.0	122.789	4.589	0.0	1.437	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
199	13188	13189	SN	1	0.0	31.811	12.753	0.0	25.11	12.788	0.0	153.152	11.859	0.0	218.678	14.01	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.856	0.0	0.0	2.161	0.0
200	13188	13189	SN	1	0.0	31.811	12.753	0.0	25.11	12.788	0.0	153.152	11.859	0.0	218.678	14.01	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.856	0.0	0.0	2.161	0.0
201	13188	13189	NS	1	0.0	239.056	11.037	0.0	29.864	13.433	0.0	242.994	8.291	0.0	39.074	10.912	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.1	0.0
202	13188	13189	NS	1	0.0	158.231	11.036	0.0	29.864	13.423	0.0	242.994	8.262	0.0	39.079	10.962	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.1	0.0
203	13188	13189	NS	1	0.0	233.254	4.777	0.0	24.586	6.585	0.0	242.988	1.46	0.0	47.457	1.758	0.0	1.38	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.102	0.0
204	13188	13189	NS	1	0.0	158.231	11.063	0.0	29.864	13.173	0.0	242.994	8.339	0.0	18.994	10.623	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.1	0.0
205	13189	13190	NS	1	0.0	59.741	4.836	0.0	24.586	6.655	0.0	177.263	1.477	0.0	41.164	1.828	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
206	13189	13190	NS	1	0.0	140.252	11.0	0.0	29.864	13.463	0.0	177.294	8.458	0.0	40.149	11.36	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.097	0.0
207	13189	13190	NS	1	0.0	59.741	4.836	0.0	24.586	6.655	0.0	177.263	1.477	0.0	41.164	1.828	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
208	13189	13190	SN	1	0.0	31.43	12.67	0.0	25.099	12.816	0.0	177.241	11.825	0.0	85.574	14.151	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.859	0.0	0.0	2.162	0.0
209	13189	13190	NS	1	0.0	140.252	11.095	0.0	29.864	12.906	0.0	177.294	8.718	0.0	14.295	10.544	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.097	0.0
210	13189	13190	SN	1	0.0	22.771	6.857	0.0	24.812	8.346	0.0	180.473	3.519	0.0	153.27	4.624	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
211	13189	13190	NS	1	0.0	59.741	4.889	0.0	24.586	6.608	0.0	177.263	1.549	0.0	11.752	1.627	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
212	13189	13190	NS	1	0.0	140.252	11.0	0.0	29.864	13.463	0.0	177.294	8.458	0.0	40.149	11.36	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.097	0.0
213	13190	13191	SN	1	0.0	21.531	6.867	0.0	24.817	8.363	0.0	176.21	3.539	0.0	168.111	4.638	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.163	0.0
214	13190	13191	NS	1	0.0	91.657	10.988	0.0	31.937	13.54	0.0	168.423	8.535	0.0	42.272	11.389	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.101	0.0
215	13190	13191	NS	1	0.0	120.958	4.926	0.0	24.586	6.684	0.0	138.446	1.547	0.0	44.837	1.824	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.1	0.0
216	13190	13191	NS	1	0.0	120.958	4.926	0.0	24.586	6.684	0.0	138.446	1.547	0.0	44.837	1.826	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.1	0.0

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

217	13190	13191	NS	1	0.0	120.958	5.055	0.0	24.586	6.579	0.0	138.446	1.702	0.0	11.769	1.623	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.1	0.0
218	13190	13191	NS	1	0.0	91.657	11.112	0.0	29.869	12.709	0.0	168.423	9.101	0.0	13.109	10.253	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.101	0.0
219	13190	13191	SN	1	0.0	31.562	12.761	0.0	25.358	12.882	0.0	168.682	11.829	0.0	50.341	14.119	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.163	0.0
220	13190	13191	SN	1	0.0	31.568	12.751	0.0	25.358	12.902	0.0	168.676	11.864	0.0	50.341	14.105	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.163	0.0
221	13190	13191	SN	1	0.0	21.531	6.862	0.0	24.817	8.362	0.0	176.204	3.544	0.0	204.038	4.641	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.163	0.0
222	13190	13191	NS	1	0.0	91.657	10.988	0.0	31.937	13.54	0.0	168.423	8.543	0.0	42.272	11.382	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.101	0.0
223	13191	13192	SN	1	0.0	23.362	6.784	0.0	24.806	8.297	0.0	151.828	3.509	0.0	137.58	4.601	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.163	0.0
224	13191	13192	SN	1	0.0	31.474	12.664	0.0	25.077	12.852	0.0	150.047	11.784	0.0	57.764	13.931	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.16	0.0
225	13191	13192	NS	1	0.0	212.887	11.321	0.0	29.869	12.57	0.0	206.198	9.629	0.0	12.971	10.186	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.099	0.0
226	13191	13192	SN	1	0.0	31.474	12.664	0.0	25.077	12.852	0.0	150.047	11.784	0.0	57.764	13.931	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.16	0.0
227	13191	13192	SN	1	0.0	31.474	12.664	0.0	25.077	12.852	0.0	150.047	11.784	0.0	57.764	13.931	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.16	0.0
228	13191	13192	SN	1	0.0	31.474	12.79	0.0	25.077	12.37	0.0	150.047	12.51	0.0	15.574	13.268	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.16	0.0
229	13191	13192	NS	1	0.0	212.887	11.051	0.0	31.965	13.541	0.0	258.767	8.543	0.0	42.901	11.391	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.099	0.0
230	13191	13192	SN	1	0.0	23.362	7.045	0.0	24.806	8.388	0.0	151.828	3.789	0.0	14.201	4.567	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.163	0.0
231	13191	13192	NS	1	0.0	212.887	11.061	0.0	31.954	13.552	0.0	258.772	8.535	0.0	43.635	11.412	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.099	0.0
232	13191	13192	NS	1	0.0	79.311	4.966	0.0	24.586	6.658	0.0	354.336	1.529	0.0	23.555	1.776	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
233	13191	13192	NS	1	0.0	79.311	5.198	0.0	24.586	6.55	0.0	354.336	1.768	0.0	11.786	1.58	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
234	13191	13192	NS	1	0.0	79.311	4.966	0.0	24.586	6.637	0.0	354.336	1.526	0.0	23.604	1.77	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
235	13191	13192	SN	1	0.0	23.362	6.784	0.0	24.806	8.297	0.0	151.828	3.509	0.0	137.58	4.601	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.865	0.0	0.0	2.163	0.0
236	13191	13192	SN	1	0.0	23.362	6.784	0.0	24.806	8.297	0.0	151.828	3.509	0.0	137.58	4.601	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.865	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