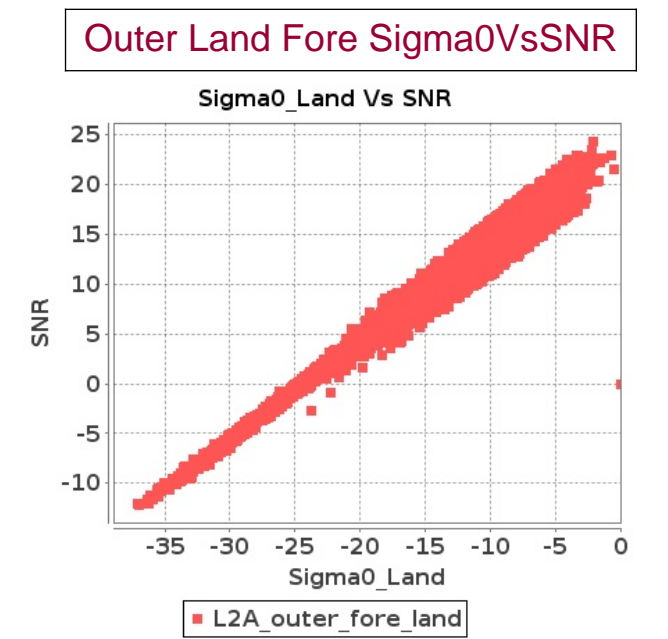
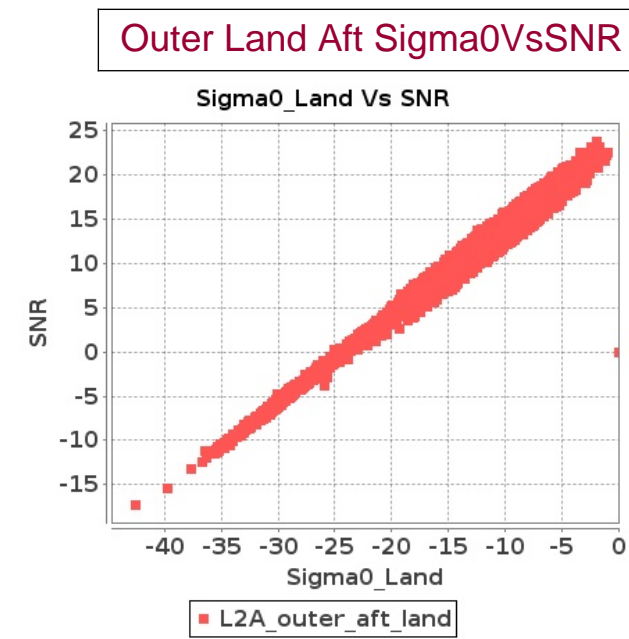
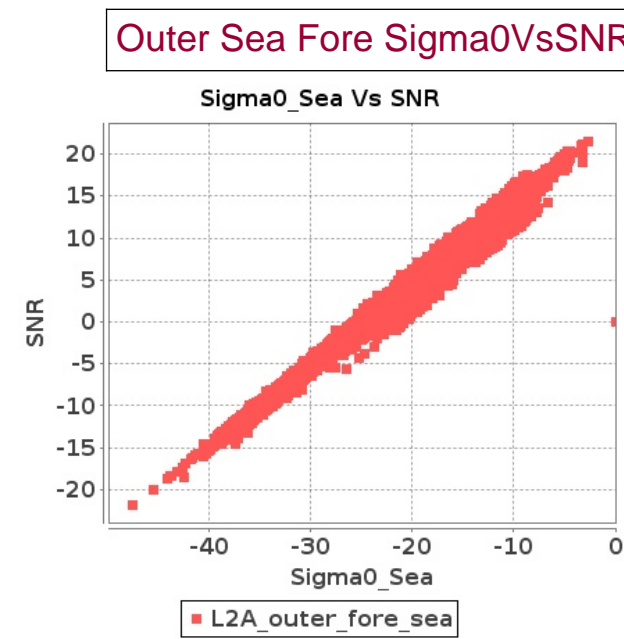
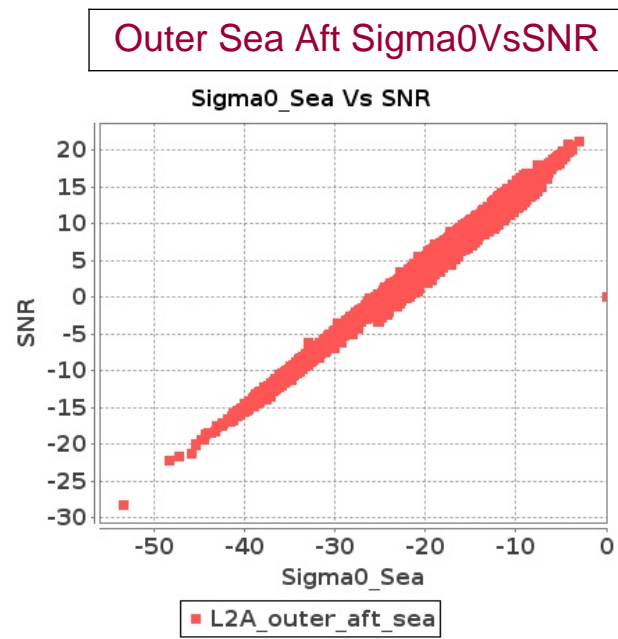
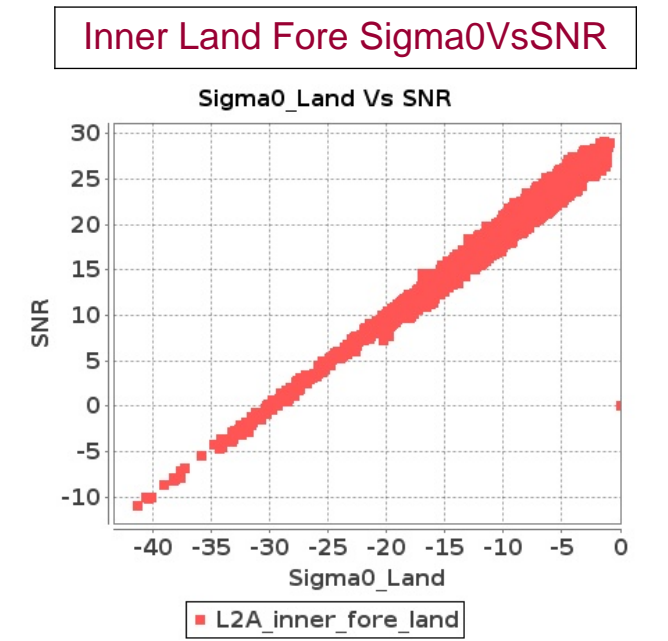
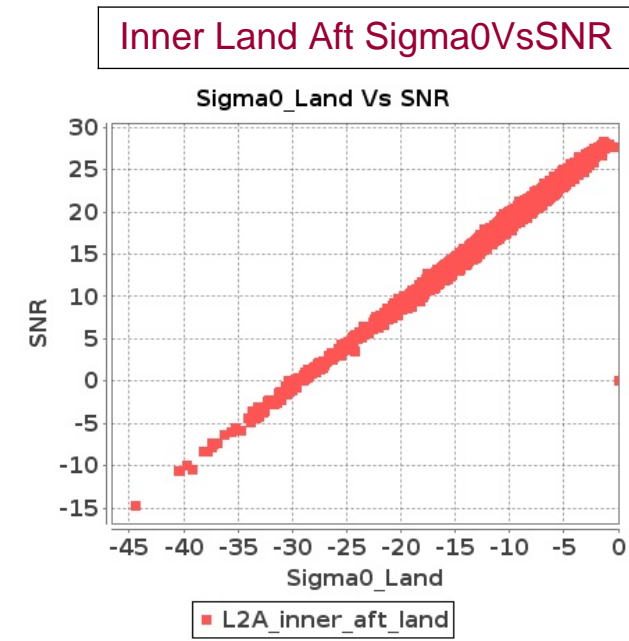
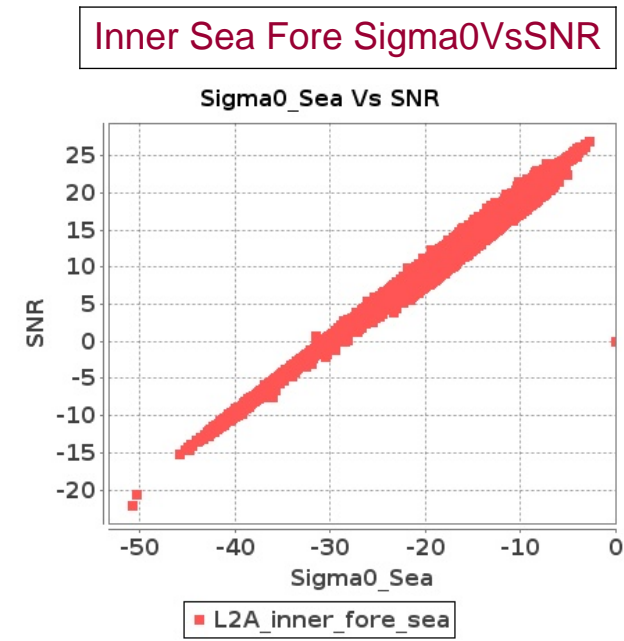
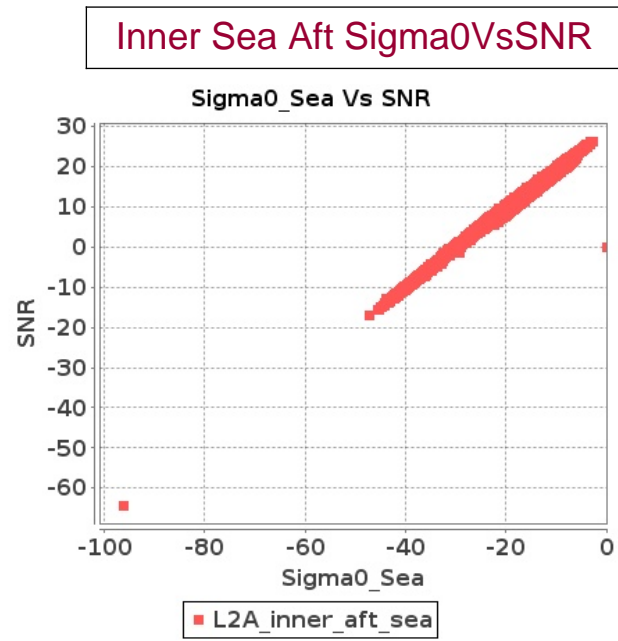


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-FEB-2020 To 29-FEB-2020



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

Report between 28-FEB-2020 To 29-FEB-2020

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	18122	18123	NS	1	0.0	49.45	6.308	0.0	54.504	7.538	0.0	43.582	4.535	0.0	47.606	5.957	0.0	50.346	6.278	0.0	54.336	7.152	0.0	44.665	4.429	0.0	50.198	4.905
2	18122	18123	SN	1	0.0	44.263	0.922	0.0	40.827	1.148	0.0	42.131	0.879	0.0	40.762	1.203	0.0	44.906	0.925	0.0	42.293	1.002	0.0	44.867	0.837	0.0	40.046	1.072
3	18122	18123	SN	1	0.0	44.263	0.901	0.0	40.827	1.121	0.0	42.131	0.86	0.0	40.762	1.177	0.0	44.906	0.903	0.0	42.293	0.979	0.0	44.867	0.814	0.0	40.046	1.051
4	18122	18123	SN	1	0.0	51.428	3.893	0.0	49.81	4.436	0.0	47.51	3.076	0.0	46.198	3.826	0.0	52.292	3.812	0.0	50.561	4.172	0.0	47.304	2.827	0.0	45.144	3.378
5	18122	18123	NS	1	0.0	42.957	1.411	0.0	43.834	1.892	0.0	47.726	1.156	0.0	45.179	1.746	0.0	41.945	1.411	0.0	44.579	1.749	0.0	46.315	1.057	0.0	41.265	1.349
6	18122	18123	SN	1	0.0	51.116	3.997	0.0	49.637	4.582	0.0	47.368	3.128	0.0	46.198	3.912	0.0	52.216	3.904	0.0	50.595	4.28	0.0	47.163	2.953	0.0	45.144	3.409
7	18122	18123	SN	1	0.0	51.116	3.903	0.0	49.637	4.466	0.0	47.368	3.048	0.0	46.198	3.812	0.0	52.216	3.812	0.0	50.595	4.182	0.0	47.163	2.849	0.0	45.144	3.335
8	18122	18123	SN	1	0.0	44.263	0.892	0.0	43.743	1.119	0.0	42.157	0.854	0.0	40.762	1.176	0.0	44.906	0.887	0.0	42.518	0.986	0.0	44.895	0.805	0.0	40.046	1.041
9	18123	18124	NS	1	0.0	52.756	4.957	0.0	49.987	6.454	0.0	50.188	4.655	0.0	52.182	5.503	0.0	52.384	5.008	0.0	49.122	6.393	0.0	47.06	4.747	0.0	54.268	5.289
10	18123	18124	SN	1	0.0	40.799	0.839	0.0	42.85	1.164	0.0	39.009	1.031	0.0	40.131	1.651	0.0	40.879	0.819	0.0	44.379	1.057	0.0	37.864	0.93	0.0	39.707	1.378
11	18123	18124	SN	1	0.0	45.913	0.839	0.0	42.857	1.166	0.0	45.708	1.056	0.0	42.315	1.654	0.0	47.132	0.819	0.0	44.385	1.051	0.0	44.561	0.948	0.0	39.927	1.367
12	18123	18124	SN	1	0.0	48.373	3.318	0.0	46.258	3.589	0.0	42.728	3.318	0.0	42.637	4.836	0.0	49.886	3.297	0.0	47.59	3.589	0.0	43.38	3.239	0.0	45.631	4.231
13	18123	18124	SN	1	0.0	52.103	3.318	0.0	46.357	3.579	0.0	42.728	3.347	0.0	48.502	4.843	0.0	53.936	3.318	0.0	47.691	3.62	0.0	43.38	3.29	0.0	45.631	4.245
14	18123	18124	NS	1	0.0	53.627	4.978	0.0	49.987	6.443	0.0	50.188	4.648	0.0	52.182	5.503	0.0	53.253	5.008	0.0	49.203	6.383	0.0	46.673	4.74	0.0	54.268	5.289
15	18123	18124	NS	1	0.0	51.739	1.441	0.0	44.854	1.885	0.0	48.376	1.44	0.0	47.395	1.728	0.0	51.266	1.483	0.0	42.002	1.808	0.0	43.961	1.454	0.0	46.647	1.601
16	18123	18124	SN	1	0.0	52.103	3.274	0.0	46.357	3.534	0.0	42.728	3.302	0.0	48.502	4.781	0.0	53.936	3.274	0.0	47.691	3.574	0.0	43.38	3.246	0.0	45.631	4.191
17	18123	18124	SN	1	0.0	40.799	0.828	0.0	42.85	1.151	0.0	39.009	1.017	0.0	40.131	1.632	0.0	40.879	0.808	0.0	44.379	1.045	0.0	37.864	0.918	0.0	39.707	1.362
18	18123	18124	NS	1	0.0	50.87	1.445	0.0	44.854	1.898	0.0	48.376	1.431	0.0	47.185	1.723	0.0	50.397	1.477	0.0	42.002	1.815	0.0	43.961	1.458	0.0	46.437	1.602
19	18124	18125	SN	1	0.0	45.151	2.473	0.0	48.686	3.493	0.0	41.702	3.196	0.0	40.456	4.112	0.0	44.665	2.422	0.0	46.691	2.975	0.0	40.824	2.976	0.0	41.136	3.351
20	18124	18125	NS	1	0.0	43.571	3.254	0.0	48.127	4.363	0.0	46.705	3.937	0.0	42.911	4.792	0.0	44.102	3.376	0.0	48.305	3.937	0.0	47.94	3.788	0.0	45.037	4.322
21	18124	18125	SN	1	0.0	44.032	0.702	0.0	45.881	1.124	0.0	40.403	1.021	0.0	42.677	1.597	0.0	42.94	0.643	0.0	45.783	0.875	0.0	38.809	0.932	0.0	42.791	1.19
22	18124	18125	NS	1	0.0	42.085	0.989	0.0	51.028	1.455	0.0	37.679	1.261	0.0	44.199	1.666	0.0	42.471	0.969	0.0	49.234	1.311	0.0	36.657	1.128	0.0	41.707	1.43
23	18125	18126	SN	1	0.0	43.48	5.744	0.0	43.779	6.237	0.0	42.711	4.415	0.0	42.445	5.523	0.0	42.869	5.805	0.0	45.741	5.952	0.0	43.718	4.543	0.0	41.083	5.117
24	18125	18126	SN	1	0.0	41.811	1.415	0.0	41.407	1.776	0.0	40.446	1.497	0.0	39.416	1.935	0.0	41.644	1.415	0.0	44.796	1.672	0.0	39.088	1.52	0.0	38.683	1.743
25	18125	18126	NS	1	0.0	47.658	5.463	0.0	56.444	7.039	0.0	44.286	4.268	0.0	44.953	5.401	0.0	48.432	5.716	0.0	55.612	7.099	0.0	43.351	4.36	0.0	44.963	5.273
26	18125	18126	NS	1	0.0	44.668	1.241	0.0	44.667	1.762	0.0	39.288	1.117	0.0	39.452	1.533	0.0	46.318	1.289	0.0	44.696	1.724	0.0	41.408	1.143	0.0	37.431	1.524
27	18126	18127	SN	1	0.0	41.344	4.033	0.0	50.202	5.221	0.0	39.571	4.189	0.0	45.336	5.715	0.0	41.369	3.921	0.0	48.82	4.967	0.0	38.716	4.224	0.0	42.154	5.146
28	18126	18127	NS	1	0.0	37.699	0.637	0.0	41.597	0.9	0.0	47.677	0.672	0.0	44.789	0.997	0.0	37.95	0.632	0.0	42.128	0.825	0.0	48.571	0.596	0.0	40.418	0.797
29	18126	18127	NS	1	0.0	50.476	2.485	0.0	57.799	3.581	0.0	43.895	2.474	0.0	45.138	3.44	0.0	51.76	2.535	0.0	56.899	3.003	0.0	46.6	2.417	0.0	42.841	2.957
30	18126	18127	SN	1	0.0	41.053	1.315	0.0	39.073	1.864	0.0	39.373	1.511	0.0	40.163	2.17	0.0	39.66	1.32	0.0	39.177	1.686	0.0	38.118	1.456	0.0	44.73	1.866
31	18127	18128	NS	1	0.0	46.851	3.711	0.0	44.388	4.271	0.0	41.868	3.888	0.0	48.223	4.848	0.0	46.907	3.579	0.0	43.419	3.642	0.0	42.026	3.54	0.0	47.173	3.775

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

32	18127	18128	SN	1	0.0	50.008	2.04	0.0	42.017	2.499	0.0	41.376	1.92	0.0	48.703	2.639	0.0	50.393	2.106	0.0	44.451	2.456	0.0	43.591	1.969	0.0	44.743	2.547
33	18127	18128	NS	1	0.0	45.507	0.964	0.0	47.132	1.182	0.0	37.768	1.203	0.0	44.004	1.558	0.0	45.757	0.933	0.0	49.87	1.008	0.0	36.353	1.034	0.0	40.261	1.177
34	18127	18128	NS	1	0.0	45.397	0.951	0.0	44.894	1.191	0.0	37.355	1.176	0.0	38.972	1.581	0.0	45.645	0.903	0.0	45.2	1.01	0.0	35.941	1.027	0.0	38.062	1.216
35	18127	18128	NS	1	0.0	46.961	3.68	0.0	44.308	4.261	0.0	41.868	3.831	0.0	47.932	4.798	0.0	47.019	3.549	0.0	43.44	3.713	0.0	42.024	3.575	0.0	46.878	3.76
36	18127	18128	SN	1	0.0	50.008	1.937	0.0	42.017	2.376	0.0	41.376	1.828	0.0	48.703	2.506	0.0	50.393	1.998	0.0	44.451	2.331	0.0	43.591	1.87	0.0	44.743	2.408
37	18127	18128	SN	1	0.0	50.407	7.218	0.0	51.261	7.745	0.0	47.627	6.095	0.0	43.07	7.489	0.0	51.988	7.188	0.0	51.999	7.552	0.0	48.102	6.393	0.0	43.935	7.525
38	18127	18128	SN	1	0.0	50.407	7.597	0.0	51.261	8.181	0.0	47.627	6.383	0.0	43.07	7.907	0.0	51.988	7.575	0.0	51.999	7.977	0.0	48.102	6.72	0.0	43.935	7.968
39	18128	18129	NS	1	0.0	45.216	1.52	0.0	42.245	1.998	0.0	37.617	1.713	0.0	44.178	2.411	0.0	44.738	1.551	0.0	41.872	1.803	0.0	40.196	1.672	0.0	46.432	2.094
40	18128	18129	SN	1	0.0	47.612	5.776	0.0	50.998	5.92	0.0	43.191	4.922	0.0	43.345	5.4	0.0	48.597	5.786	0.0	48.783	5.626	0.0	44.825	4.879	0.0	46.412	4.938
41	18128	18129	SN	1	0.0	47.606	5.756	0.0	47.932	5.91	0.0	42.764	4.957	0.0	47.832	5.443	0.0	48.59	5.786	0.0	48.459	5.636	0.0	44.985	4.929	0.0	46.437	4.988
42	18128	18129	SN	1	0.0	43.539	1.503	0.0	45.468	1.708	0.0	43.206	1.329	0.0	44.026	1.695	0.0	43.995	1.521	0.0	42.731	1.622	0.0	43.304	1.341	0.0	40.73	1.481
43	18128	18129	SN	1	0.0	44.11	1.51	0.0	45.14	1.685	0.0	43.412	1.327	0.0	44.028	1.67	0.0	44.155	1.51	0.0	42.405	1.581	0.0	43.511	1.338	0.0	43.424	1.473
44	18128	18129	NS	1	0.0	46.562	1.529	0.0	41.133	2.007	0.0	37.256	1.713	0.0	44.823	2.426	0.0	46.126	1.551	0.0	40.919	1.81	0.0	39.046	1.669	0.0	47.076	2.108
45	18128	18129	NS	1	0.0	51.743	4.917	0.0	47.046	6.331	0.0	42.224	5.365	0.0	42.604	6.59	0.0	50.852	4.866	0.0	48.666	5.661	0.0	40.049	5.18	0.0	42.003	6.05
46	18128	18129	SN	1	0.0	44.11	1.63	0.0	47.125	1.821	0.0	44.39	1.428	0.0	44.028	1.769	0.0	44.155	1.632	0.0	48.689	1.709	0.0	43.511	1.434	0.0	41.325	1.556
47	18128	18129	NS	1	0.0	52.101	4.866	0.0	47.03	6.32	0.0	42.21	5.358	0.0	43.304	6.569	0.0	51.21	4.826	0.0	48.65	5.671	0.0	40.057	5.152	0.0	42.343	6.05
48	18128	18129	SN	1	0.0	48.432	6.169	0.0	52.381	6.347	0.0	43.191	5.277	0.0	43.345	5.711	0.0	48.597	6.191	0.0	51.98	6.04	0.0	44.825	5.254	0.0	46.412	5.242
49	18129	18130	SN	1	0.0	38.848	0.745	0.0	50.154	0.941	0.0	42.895	0.722	0.0	44.73	1.076	0.0	39.672	0.738	0.0	48.411	0.805	0.0	41.672	0.655	0.0	46.026	0.823
50	18129	18130	SN	1	0.0	52.986	3.347	0.0	53.973	3.843	0.0	49.513	2.489	0.0	49.314	3.424	0.0	53.182	3.392	0.0	53.345	3.447	0.0	50.826	2.3	0.0	48.126	2.782
51	18129	18130	SN	1	0.0	52.986	3.131	0.0	53.973	3.656	0.0	49.513	2.429	0.0	49.314	3.33	0.0	53.182	3.182	0.0	53.345	3.26	0.0	50.826	2.251	0.0	48.126	2.704
52	18129	18130	SN	1	0.0	52.986	3.131	0.0	53.973	3.656	0.0	43.876	2.436	0.0	49.314	3.308	0.0	53.182	3.152	0.0	53.345	3.27	0.0	45.113	2.237	0.0	47.2	2.682
53	18129	18130	NS	1	0.0	45.718	2.474	0.0	50.247	4.22	0.0	45.763	3.048	0.0	41.965	4.28	0.0	44.924	2.504	0.0	49.841	3.957	0.0	45.781	2.992	0.0	39.458	3.718
54	18129	18130	NS	1	0.0	45.76	2.504	0.0	50.134	4.19	0.0	46.065	3.07	0.0	42.507	4.308	0.0	44.964	2.545	0.0	49.726	3.926	0.0	45.692	2.984	0.0	40.0	3.704
55	18129	18130	SN	1	0.0	38.848	0.688	0.0	50.154	0.887	0.0	42.895	0.684	0.0	44.73	1.069	0.0	39.672	0.682	0.0	48.411	0.76	0.0	41.672	0.622	0.0	46.026	0.822
56	18129	18130	SN	1	0.0	38.848	0.677	0.0	50.154	0.891	0.0	42.895	0.693	0.0	44.73	1.06	0.0	39.672	0.661	0.0	48.411	0.764	0.0	41.672	0.62	0.0	46.026	0.808
57	18129	18130	NS	1	0.0	45.892	0.853	0.0	49.464	1.293	0.0	42.198	1.004	0.0	44.762	1.547	0.0	46.589	0.842	0.0	49.368	1.173	0.0	40.51	0.97	0.0	45.899	1.26
58	18129	18130	NS	1	0.0	45.582	0.856	0.0	49.349	1.288	0.0	42.369	1.018	0.0	42.761	1.542	0.0	46.278	0.844	0.0	49.255	1.171	0.0	40.812	0.988	0.0	42.024	1.269
59	18130	18131	SN	1	0.0	48.865	3.667	0.0	47.399	4.335	0.0	43.276	3.777	0.0	45.505	4.411	0.0	48.8	3.677	0.0	48.116	4.021	0.0	42.105	3.706	0.0	42.147	4.09
60	18130	18131	SN	1	0.0	44.88	1.139	0.0	46.688	1.37	0.0	42.402	1.251	0.0	38.749	1.579	0.0	44.704	1.081	0.0	47.204	1.273	0.0	42.306	1.189	0.0	36.727	1.366
61	18130	18131	NS	1	0.0	47.368	3.641	0.0	51.592	5.345	0.0	46.438	4.002	0.0	48.365	5.16	0.0	47.995	3.54	0.0	52.915	4.747	0.0	44.93	3.654	0.0	47.398	4.151
62	18130	18131	NS	1	0.0	41.642	0.976	0.0	45.367	1.507	0.0	37.957	1.228	0.0	40.476	1.716	0.0	41.445	0.962	0.0	44.476	1.326	0.0	35.945	1.114	0.0	45.129	1.389
63	18131	18132	NS	1	0.0	48.809	2.93	0.0	46.692	4.161	0.0	37.688	2.978	0.0	44.062	4.208	0.0	49.135	2.94	0.0	46.547	3.887	0.0	37.007	2.9	0.0	45.717	3.54
64	18131	18132	NS	1	0.0	39.232	0.808	0.0	44.442	1.368	0.0	41.262	0.949	0.0	37.546	1.517	0.0	39.088	0.797	0.0	42.091	1.241	0.0	40.867	0.86	0.0	36.178	1.202
65	18131	18132	SN	1	0.0	47.75	4.974	0.0	49.212	5.207	0.0	44.849	3.725	0.0	44.926	4.95	0.0	47.653	5.004	0.0	47.615	4.71	0.0	44.202	3.498	0.0	45.531	4.068
66	18131	18132	NS	1	0.0	48.809	3.001	0.0	46.692	4.161	0.0	38.703	3.007	0.0	44.062	4.223	0.0	49.135	2.95	0.0	46.547	3.907	0.0	37.106	2.936	0.0	45.717	3.54
67	18131	18132	SN	1	0.0	50.015	1.209	0.0	44.236	1.339	0.0	47.841	1.112	0.0	37.871	1.589	0.0	51.367	1.164	0.0	42.95	1.201	0.0	47.257	1.016	0.0	37.204	1.222

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	18131	18132	NS	1	0.0	39.232	0.82	0.0	44.442	1.37	0.0	41.262	0.97	0.0	37.546	1.509	0.0	39.088	0.804	0.0	42.091	1.241	0.0	40.867	0.878	0.0	36.178	1.186
69	18132	18133	NS	1	0.0	41.885	0.767	0.0	45.395	0.987	0.0	40.844	1.032	0.0	43.065	1.557	0.0	42.783	0.751	0.0	44.408	0.944	0.0	37.277	1.004	0.0	40.154	1.386
70	18132	18133	NS	1	0.0	47.997	2.496	0.0	46.339	3.406	0.0	41.487	3.443	0.0	45.655	4.309	0.0	46.454	2.486	0.0	47.263	3.58	0.0	41.143	3.472	0.0	45.765	4.116
71	18132	18133	SN	1	0.0	45.881	1.047	0.0	52.654	1.47	0.0	39.43	0.916	0.0	42.753	1.424	0.0	45.396	1.076	0.0	51.854	1.318	0.0	38.762	0.852	0.0	40.573	1.216
72	18132	18133	NS	1	0.0	41.885	0.763	0.0	45.395	0.983	0.0	40.844	1.027	0.0	43.065	1.551	0.0	42.783	0.747	0.0	44.408	0.94	0.0	37.277	0.999	0.0	40.154	1.381
73	18132	18133	NS	1	0.0	47.997	2.474	0.0	46.339	3.389	0.0	41.487	3.44	0.0	45.655	4.287	0.0	46.454	2.464	0.0	47.263	3.562	0.0	41.143	3.469	0.0	45.765	4.095
74	18132	18133	SN	1	0.0	53.659	3.414	0.0	51.111	4.507	0.0	45.392	3.626	0.0	48.618	4.687	0.0	55.789	3.485	0.0	49.477	4.222	0.0	46.891	3.527	0.0	46.142	4.161
75	18133	18134	NS	1	0.0	35.48	0.754	0.0	37.57	1.167	0.0	36.454	0.986	0.0	39.67	1.431	0.0	34.848	0.75	0.0	35.518	1.076	0.0	37.352	0.918	0.0	36.528	1.181
76	18133	18134	SN	1	0.0	53.406	3.191	0.0	46.947	4.486	0.0	46.334	3.243	0.0	42.201	4.324	0.0	54.69	3.08	0.0	46.679	4.263	0.0	45.399	2.966	0.0	40.007	3.94
77	18133	18134	SN	1	0.0	47.258	0.744	0.0	42.239	1.296	0.0	44.368	0.948	0.0	41.706	1.232	0.0	48.294	0.749	0.0	41.985	1.196	0.0	46.647	0.884	0.0	37.431	1.094
78	18133	18134	NS	1	0.0	42.027	1.906	0.0	38.887	3.086	0.0	41.04	3.013	0.0	42.338	3.918	0.0	42.366	1.906	0.0	39.002	2.832	0.0	40.296	2.92	0.0	38.677	3.463
79	18133	18134	NS	1	0.0	42.027	1.894	0.0	38.887	3.183	0.0	41.04	3.081	0.0	42.338	4.013	0.0	42.366	1.873	0.0	39.002	2.91	0.0	40.296	2.956	0.0	38.677	3.587
80	18133	18134	NS	1	0.0	35.48	0.764	0.0	37.57	1.22	0.0	36.454	1.011	0.0	39.67	1.487	0.0	34.848	0.762	0.0	35.518	1.127	0.0	37.352	0.941	0.0	38.531	1.22
81	18134	18135	SN	1	0.0	45.076	4.165	0.0	44.848	4.468	0.0	41.769	4.751	0.0	42.595	5.301	0.0	44.553	4.246	0.0	43.62	4.224	0.0	42.922	4.779	0.0	42.464	4.867
82	18134	18135	NS	1	0.0	50.537	5.038	0.0	46.945	6.37	0.0	45.968	5.394	0.0	37.587	5.85	0.0	51.108	5.092	0.0	44.129	5.934	0.0	43.424	5.433	0.0	37.413	5.582
83	18134	18135	NS	1	0.0	43.471	1.493	0.0	41.689	1.812	0.0	44.244	1.701	0.0	40.982	1.954	0.0	43.303	1.532	0.0	41.867	1.666	0.0	41.4	1.712	0.0	40.266	1.72
84	18134	18135	NS	1	0.0	43.471	1.384	0.0	41.718	1.679	0.0	43.7	1.571	0.0	40.982	1.826	0.0	43.303	1.407	0.0	41.867	1.552	0.0	40.855	1.598	0.0	40.266	1.606
85	18134	18135	NS	1	0.0	50.537	4.796	0.0	46.945	6.005	0.0	45.968	5.13	0.0	37.587	5.431	0.0	51.108	4.816	0.0	44.129	5.548	0.0	43.424	5.187	0.0	37.413	5.182
86	18134	18135	SN	1	0.0	45.869	1.275	0.0	46.302	1.622	0.0	35.963	1.504	0.0	39.591	2.048	0.0	45.213	1.286	0.0	45.984	1.493	0.0	37.067	1.465	0.0	38.143	1.808
87	18135	18136	SN	1	0.0	47.054	4.255	0.0	45.601	5.35	0.0	40.103	5.154	0.0	38.689	6.26	0.0	47.511	4.194	0.0	42.277	5.065	0.0	41.46	5.168	0.0	40.744	6.068
88	18135	18136	NS	1	0.0	55.14	6.623	0.0	51.045	8.206	0.0	50.165	5.644	0.0	47.439	6.411	0.0	56.837	6.674	0.0	49.113	8.419	0.0	47.592	5.652	0.0	48.346	6.468
89	18135	18136	NS	1	0.0	54.697	1.836	0.0	46.481	2.352	0.0	42.431	1.719	0.0	42.303	2.12	0.0	56.014	1.846	0.0	47.681	2.282	0.0	41.819	1.659	0.0	43.466	2.028
90	18135	18136	SN	1	0.0	40.739	1.2	0.0	46.453	1.739	0.0	39.489	1.718	0.0	42.08	2.389	0.0	40.647	1.25	0.0	44.437	1.601	0.0	39.845	1.654	0.0	37.08	2.161
91	18135	18136	NS	1	0.0	55.14	7.273	0.0	51.045	9.235	0.0	50.165	6.209	0.0	47.439	7.222	0.0	56.837	7.307	0.0	49.113	9.466	0.0	47.592	6.258	0.0	48.346	7.287
92	18135	18136	NS	1	0.0	54.697	2.041	0.0	46.481	2.65	0.0	42.431	1.919	0.0	42.303	2.388	0.0	56.014	2.046	0.0	47.681	2.586	0.0	41.819	1.854	0.0	43.466	2.273
93	18136	18137	SN	1	0.0	48.129	2.614	0.0	51.82	3.08	0.0	43.54	2.408	0.0	44.374	3.479	0.0	48.655	2.55	0.0	50.995	2.834	0.0	42.793	2.251	0.0	43.223	2.954
94	18136	18137	SN	1	0.0	48.129	2.493	0.0	51.82	2.924	0.0	43.54	2.343	0.0	44.374	3.308	0.0	48.655	2.432	0.0	50.995	2.7	0.0	42.793	2.166	0.0	43.223	2.803
95	18136	18137	NS	1	0.0	47.793	1.229	0.0	43.437	1.743	0.0	44.934	1.169	0.0	41.033	1.528	0.0	48.847	1.183	0.0	41.795	1.521	0.0	45.158	1.084	0.0	42.626	1.191
96	18136	18137	NS	1	0.0	47.793	1.465	0.0	43.437	2.085	0.0	44.934	1.372	0.0	41.033	1.817	0.0	48.847	1.39	0.0	41.795	1.819	0.0	45.158	1.285	0.0	42.626	1.436
97	18136	18137	NS	1	0.0	49.643	4.805	0.0	58.961	6.657	0.0	46.812	4.421	0.0	44.151	5.36	0.0	49.32	4.968	0.0	57.02	6.16	0.0	48.008	4.194	0.0	42.958	4.358
98	18136	18137	NS	1	0.0	49.643	5.621	0.0	58.961	7.81	0.0	46.812	5.175	0.0	44.151	6.336	0.0	49.32	5.82	0.0	57.02	7.251	0.0	48.008	4.931	0.0	42.958	5.237
99	18136	18137	SN	1	0.0	42.075	0.644	0.0	46.606	0.852	0.0	36.028	0.773	0.0	43.228	1.05	0.0	43.45	0.606	0.0	44.251	0.761	0.0	35.962	0.746	0.0	38.432	0.834
100	18136	18137	SN	1	0.0	42.075	0.618	0.0	46.606	0.812	0.0	36.028	0.728	0.0	43.228	0.998	0.0	43.45	0.584	0.0	44.251	0.726	0.0	35.962	0.705	0.0	38.432	0.79
101	18137	18138	SN	1	0.0	43.997	2.985	0.0	53.976	3.484	0.0	46.322	3.571	0.0	43.279	4.298	0.0	44.393	2.964	0.0	54.014	3.278	0.0	45.189	3.376	0.0	45.605	3.576
102	18137	18138	NS	1	0.0	52.321	3.883	0.0	52.49	5.206	0.0	43.902	4.215	0.0	47.439	5.836	0.0	54.284	3.903	0.0	50.915	4.861	0.0	42.534	3.98	0.0	45.759	5.452
103	18137	18138	NS	1	0.0	57.015	3.883	0.0	51.068	5.247	0.0	43.936	4.187	0.0	45.995	5.815	0.0	58.311	3.933	0.0	51.687	4.81	0.0	44.0	4.087	0.0	48.381	5.388

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	18137	18138	SN	1	0.0	43.997	2.938	0.0	53.976	3.431	0.0	46.322	3.513	0.0	43.279	4.239	0.0	44.393	2.918	0.0	54.014	3.228	0.0	45.189	3.321	0.0	45.605	3.521
105	18137	18138	SN	1	0.0	43.997	2.938	0.0	53.976	3.431	0.0	46.322	3.513	0.0	43.279	4.239	0.0	44.393	2.918	0.0	54.014	3.228	0.0	45.189	3.321	0.0	45.605	3.521
106	18137	18138	SN	1	0.0	43.126	0.951	0.0	47.255	1.302	0.0	40.491	1.127	0.0	45.03	1.378	0.0	41.743	0.96	0.0	47.246	1.208	0.0	40.594	1.004	0.0	42.94	1.106
107	18137	18138	NS	1	0.0	45.658	1.244	0.0	53.427	1.684	0.0	43.885	1.353	0.0	40.38	1.839	0.0	44.929	1.249	0.0	53.559	1.596	0.0	42.816	1.22	0.0	40.793	1.604
108	18137	18138	NS	1	0.0	44.897	1.253	0.0	48.401	1.7	0.0	46.905	1.328	0.0	40.901	1.833	0.0	45.755	1.244	0.0	48.598	1.605	0.0	48.825	1.188	0.0	41.274	1.612
109	18137	18138	SN	1	0.0	43.126	0.936	0.0	47.255	1.282	0.0	40.491	1.109	0.0	45.03	1.357	0.0	41.743	0.945	0.0	47.246	1.189	0.0	40.594	0.988	0.0	42.94	1.089
110	18137	18138	SN	1	0.0	43.126	0.936	0.0	47.255	1.282	0.0	40.491	1.109	0.0	45.03	1.357	0.0	41.743	0.945	0.0	47.246	1.189	0.0	40.594	0.988	0.0	42.94	1.089
111	18138	18139	SN	1	0.0	41.457	4.187	0.0	41.778	5.065	0.0	41.763	4.333	0.0	44.442	5.271	0.0	41.534	4.42	0.0	42.51	4.842	0.0	40.274	4.425	0.0	45.338	4.929
112	18138	18139	NS	1	0.0	46.08	1.165	0.0	40.63	1.829	0.0	40.165	1.459	0.0	37.385	2.076	0.0	45.964	1.138	0.0	39.306	1.684	0.0	37.952	1.417	0.0	35.649	1.877
113	18138	18139	NS	1	0.0	49.806	4.156	0.0	45.044	6.05	0.0	43.992	4.647	0.0	44.456	5.909	0.0	49.97	4.146	0.0	49.171	5.765	0.0	44.357	4.725	0.0	46.228	5.568
114	18138	18139	NS	1	0.0	50.059	4.106	0.0	46.757	5.825	0.0	45.435	4.72	0.0	40.799	6.206	0.0	49.611	4.126	0.0	48.915	5.693	0.0	46.322	4.635	0.0	40.698	5.829
115	18138	18139	SN	1	0.0	41.457	4.243	0.0	41.778	5.131	0.0	41.763	4.399	0.0	44.442	5.339	0.0	41.534	4.48	0.0	42.51	4.904	0.0	40.274	4.485	0.0	45.338	5.0
116	18138	18139	SN	1	0.0	41.458	4.243	0.0	42.827	5.141	0.0	41.763	4.399	0.0	44.424	5.332	0.0	41.534	4.459	0.0	42.51	4.915	0.0	40.272	4.478	0.0	45.175	4.993
117	18138	18139	SN	1	0.0	47.986	1.251	0.0	42.753	1.637	0.0	43.276	1.304	0.0	40.058	1.821	0.0	47.969	1.251	0.0	43.875	1.562	0.0	46.314	1.281	0.0	37.568	1.614
118	18138	18139	SN	1	0.0	47.986	1.235	0.0	42.753	1.617	0.0	43.276	1.289	0.0	40.058	1.797	0.0	47.969	1.235	0.0	43.875	1.542	0.0	46.314	1.266	0.0	37.568	1.591
119	18138	18139	SN	1	0.0	47.986	1.254	0.0	42.782	1.64	0.0	43.118	1.308	0.0	40.035	1.828	0.0	47.969	1.254	0.0	43.906	1.566	0.0	46.153	1.283	0.0	37.678	1.621
120	18138	18139	NS	1	0.0	39.003	1.224	0.0	44.594	1.856	0.0	36.72	1.492	0.0	36.936	1.967	0.0	40.311	1.188	0.0	45.582	1.695	0.0	37.989	1.497	0.0	37.599	1.782
121	18139	18140	SN	1	0.0	36.661	0.481	0.0	45.952	0.857	0.0	40.861	0.737	0.0	40.564	1.46	0.0	36.41	0.465	0.0	43.874	0.689	0.0	40.05	0.647	0.0	35.777	1.031
122	18139	18140	SN	1	0.0	42.787	2.006	0.0	39.356	2.823	0.0	38.018	2.215	0.0	39.408	3.622	0.0	43.934	1.956	0.0	38.565	2.366	0.0	39.432	2.002	0.0	37.114	2.647
123	18139	18140	SN	1	0.0	43.482	1.996	0.0	39.356	2.823	0.0	35.375	2.144	0.0	39.408	3.672	0.0	43.712	1.915	0.0	38.565	2.376	0.0	36.246	1.974	0.0	37.114	2.683
124	18139	18140	NS	1	0.0	46.401	1.258	0.0	46.135	1.787	0.0	43.598	1.451	0.0	43.995	1.907	0.0	47.032	1.292	0.0	43.785	1.848	0.0	43.013	1.458	0.0	43.215	1.788
125	18139	18140	SN	1	0.0	36.661	0.472	0.0	45.952	0.842	0.0	40.861	0.718	0.0	40.564	1.446	0.0	36.41	0.456	0.0	43.874	0.676	0.0	40.05	0.625	0.0	35.777	1.025
126	18139	18140	SN	1	0.0	42.855	2.046	0.0	39.356	2.871	0.0	38.018	2.252	0.0	39.408	3.698	0.0	44.005	1.984	0.0	38.565	2.405	0.0	39.432	2.064	0.0	37.114	2.695
127	18139	18140	NS	1	0.0	49.122	4.695	0.0	50.81	6.045	0.0	51.026	4.704	0.0	44.84	5.836	0.0	48.514	4.827	0.0	48.713	6.137	0.0	49.597	4.882	0.0	43.401	5.829
128	18139	18140	SN	1	0.0	37.639	0.483	0.0	45.952	0.848	0.0	38.222	0.721	0.0	40.564	1.464	0.0	38.33	0.469	0.0	43.874	0.676	0.0	35.772	0.611	0.0	35.777	1.014
129	18140	18141	SN	1	0.0	37.626	0.542	0.0	38.458	0.76	0.0	37.934	0.776	0.0	39.543	1.151	0.0	37.324	0.571	0.0	36.038	0.615	0.0	36.489	0.696	0.0	37.106	0.883
130	18140	18141	SN	1	0.0	36.351	2.088	0.0	41.392	2.6	0.0	38.68	2.258	0.0	46.303	3.038	0.0	37.02	2.077	0.0	40.115	2.295	0.0	37.8	2.166	0.0	46.289	2.483
131	18140	18141	SN	1	0.0	36.351	2.057	0.0	42.187	2.6	0.0	38.68	2.187	0.0	46.384	3.074	0.0	37.02	2.108	0.0	40.976	2.275	0.0	37.8	2.109	0.0	46.369	2.469
132	18140	18141	NS	1	0.0	44.142	0.634	0.0	44.73	0.87	0.0	41.603	0.777	0.0	37.383	1.01	0.0	45.291	0.632	0.0	44.844	0.807	0.0	42.337	0.681	0.0	37.672	0.891
133	18140	18141	NS	1	0.0	46.367	0.727	0.0	46.857	0.947	0.0	38.658	0.851	0.0	44.371	0.981	0.0	46.827	0.714	0.0	44.849	0.829	0.0	39.037	0.818	0.0	40.249	0.804
134	18140	18141	SN	1	0.0	36.351	2.151	0.0	41.392	2.681	0.0	38.68	2.312	0.0	46.303	3.054	0.0	37.02	2.141	0.0	40.115	2.367	0.0	37.8	2.246	0.0	46.289	2.503
135	18140	18141	NS	1	0.0	52.375	3.173	0.0	48.495	3.499	0.0	47.228	2.841	0.0	45.966	3.248	0.0	54.823	3.091	0.0	46.081	3.357	0.0	47.357	2.642	0.0	45.487	2.765
136	18140	18141	NS	1	0.0	51.934	2.971	0.0	47.202	3.266	0.0	45.848	2.842	0.0	44.67	3.327	0.0	52.3	2.981	0.0	47.746	3.002	0.0	44.663	2.757	0.0	43.642	2.872
137	18140	18141	SN	1	0.0	37.597	0.546	0.0	36.169	0.752	0.0	37.929	0.807	0.0	39.773	1.173	0.0	37.293	0.579	0.0	35.099	0.633	0.0	36.486	0.712	0.0	36.064	0.956
138	18140	18141	SN	1	0.0	37.597	0.53	0.0	36.169	0.731	0.0	37.929	0.794	0.0	39.773	1.148	0.0	37.293	0.562	0.0	35.099	0.618	0.0	36.486	0.698	0.0	36.064	0.933
139	18141	18142	SN	1	0.0	43.016	5.98	0.0	44.492	6.003	0.0	42.748	4.86	0.0	49.654	6.336	0.0	42.61	6.001	0.0	43.582	5.643	0.0	40.533	4.987	0.0	49.736	5.956

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	18141	18142	NS	1	0.0	54.021	4.859	0.0	54.405	4.777	0.0	43.079	4.543	0.0	42.216	5.125	0.0	54.054	4.828	0.0	54.685	4.382	0.0	45.532	4.471	0.0	38.843	4.464
141	18141	18142	SN	1	0.0	45.067	1.444	0.0	48.433	1.807	0.0	37.3	1.424	0.0	40.972	1.982	0.0	44.102	1.429	0.0	47.597	1.682	0.0	35.758	1.417	0.0	40.808	1.763
142	18141	18142	SN	1	0.0	43.96	1.449	0.0	48.433	1.811	0.0	35.245	1.419	0.0	41.726	1.985	0.0	42.994	1.442	0.0	47.597	1.687	0.0	35.758	1.414	0.0	41.562	1.763
143	18141	18142	NS	1	0.0	38.649	1.199	0.0	49.595	1.315	0.0	37.841	1.366	0.0	38.499	1.586	0.0	37.72	1.202	0.0	46.435	1.218	0.0	39.779	1.318	0.0	36.861	1.281
144	18141	18142	NS	1	0.0	50.11	4.48	0.633	51.376	5.166	0.0	42.573	4.684	0.0	44.892	4.99	0.0	51.185	4.48	0.696	50.927	4.821	0.0	42.678	4.407	0.0	45.199	4.358
145	18141	18142	SN	1	0.0	43.016	5.736	0.0	43.441	5.795	0.0	43.045	4.637	0.0	50.361	6.138	0.0	42.61	5.746	0.0	43.608	5.42	0.0	40.829	4.715	0.0	50.441	5.768
146	18141	18142	SN	1	0.0	45.067	1.508	0.0	48.433	1.886	0.0	37.3	1.498	0.0	40.972	2.059	0.0	44.102	1.492	0.0	47.597	1.753	0.0	37.818	1.483	0.0	40.808	1.834
147	18141	18142	SN	1	0.0	43.016	5.715	0.0	44.492	5.795	0.0	42.748	4.672	0.0	49.654	6.131	0.0	42.61	5.736	0.0	43.582	5.43	0.0	40.533	4.779	0.0	49.736	5.711
148	18141	18142	NS	1	0.0	43.169	1.215	0.0	47.117	1.288	0.0	37.451	1.312	0.0	40.431	1.704	0.0	43.021	1.246	0.0	46.869	1.16	0.0	38.35	1.201	0.0	38.484	1.337
149	18142	18143	NS	1	0.0	52.445	1.274	0.0	49.507	1.783	0.0	38.345	1.658	0.0	41.871	1.992	0.0	52.642	1.249	0.0	47.992	1.616	0.0	38.117	1.559	0.0	42.356	1.699
150	18142	18143	NS	1	0.0	45.018	4.714	0.396	45.341	5.725	0.0	45.488	5.047	0.0	43.811	5.829	0.0	46.212	4.835	0.335	47.386	5.227	0.0	44.317	4.862	0.0	45.003	5.282
151	18142	18143	SN	1	0.0	47.256	2.035	0.0	48.058	2.358	0.0	45.657	1.75	0.0	41.918	2.105	0.0	47.362	2.073	0.0	47.299	2.295	0.0	46.128	1.768	0.0	41.922	2.101
152	18142	18143	NS	1	0.0	46.812	1.294	0.0	46.603	1.761	0.0	42.731	1.648	0.0	40.819	2.009	0.0	47.064	1.289	0.0	48.705	1.596	0.0	39.241	1.623	0.0	41.636	1.736
153	18142	18143	SN	1	0.0	47.256	2.174	0.0	48.058	2.498	0.0	45.657	1.858	0.0	41.918	2.226	0.0	47.362	2.206	0.0	47.299	2.43	0.0	46.128	1.871	0.0	41.922	2.236
154	18142	18143	SN	1	0.0	51.484	6.029	0.0	51.521	6.355	0.0	43.492	6.372	0.0	41.658	7.035	0.0	50.386	5.847	0.0	52.022	6.051	0.0	46.768	6.607	0.0	41.966	7.148
155	18142	18143	SN	1	0.0	51.484	6.423	0.0	51.521	6.732	0.0	43.492	6.777	0.0	44.317	7.371	0.0	50.386	6.228	0.0	52.022	6.385	0.0	46.768	7.042	0.0	41.966	7.531
156	18142	18143	NS	1	0.0	45.231	4.785	0.396	47.655	5.704	0.0	45.341	4.947	0.0	43.429	5.915	0.0	46.425	4.815	0.333	49.7	5.238	0.0	44.171	4.705	0.0	45.259	5.353
157	18143	18144	NS	1	0.0	43.526	1.036	0.0	43.48	1.636	0.0	40.954	1.256	0.0	39.634	1.731	0.0	43.722	1.057	0.0	42.725	1.519	0.0	41.303	1.233	0.0	37.56	1.665
158	18143	18144	SN	1	0.0	48.834	1.727	0.0	52.828	2.13	0.0	47.564	1.305	0.0	44.612	1.82	0.0	47.496	1.783	0.0	49.359	1.961	0.0	46.181	1.239	0.0	40.481	1.556
159	18143	18144	SN	1	0.0	48.834	1.727	0.0	52.828	2.13	0.0	47.646	1.305	0.0	44.612	1.82	0.0	47.496	1.783	0.0	49.359	1.961	0.0	46.263	1.239	0.0	40.481	1.556
160	18143	18144	SN	1	0.0	50.38	6.498	0.0	52.05	7.005	0.0	48.237	5.384	0.0	47.071	6.523	0.0	51.132	6.629	0.0	52.613	6.68	0.0	47.678	5.249	0.0	47.752	6.025
161	18143	18144	SN	1	0.0	50.38	6.498	0.0	52.05	7.005	0.0	48.237	5.384	0.0	47.071	6.53	0.0	51.132	6.629	0.0	52.613	6.68	0.0	47.678	5.249	0.0	47.752	6.025
162	18143	18144	NS	1	0.0	43.073	3.67	1.335	47.55	5.512	0.0	39.885	4.001	0.0	50.144	5.232	0.0	44.793	3.619	0.935	49.961	5.298	0.0	39.432	4.016	0.0	50.601	5.182
163	18143	18144	NS	1	0.0	44.441	3.649	1.335	46.845	5.43	0.0	48.478	4.087	0.0	49.513	5.296	0.0	44.665	3.649	0.934	45.662	5.268	0.0	47.432	4.101	0.0	49.967	5.175
164	18143	18144	SN	1	0.0	48.834	1.875	0.0	52.828	2.324	0.0	56.722	1.425	0.0	44.612	1.958	0.0	47.496	1.93	0.0	49.359	2.136	0.0	55.34	1.359	0.0	40.481	1.683
165	18143	18144	SN	1	0.0	50.38	6.956	0.0	52.05	7.532	0.0	48.237	5.836	0.0	47.071	6.938	0.0	51.132	7.101	0.0	52.613	7.198	0.0	47.678	5.734	0.0	47.752	6.516
166	18143	18144	NS	1	0.0	37.502	1.027	0.0	43.48	1.621	0.0	39.637	1.289	0.0	38.695	1.688	0.0	39.95	1.032	0.0	42.725	1.514	0.0	37.4	1.247	0.0	38.682	1.64
167	18144	18145	SN	1	0.0	54.547	5.867	0.0	48.72	6.64	0.0	42.386	4.097	0.0	39.639	4.718	0.0	54.904	5.827	0.0	51.514	6.65	0.0	41.405	3.927	0.0	39.963	4.547
168	18144	18145	NS	1	0.0	48.738	1.122	0.0	42.154	1.53	0.0	42.344	1.103	0.0	40.774	1.648	0.0	48.823	1.068	0.0	43.998	1.376	0.0	41.563	1.025	0.0	40.973	1.352
169	18144	18145	NS	1	0.0	52.126	3.934	0.0	46.026	4.929	0.0	45.149	3.688	0.0	43.878	5.032	0.0	52.805	3.903	0.0	46.865	4.655	0.0	45.592	3.723	0.0	44.649	4.457
170	18144	18145	NS	1	0.0	52.333	3.934	0.0	46.206	4.909	0.0	45.149	3.652	0.0	43.878	5.089	0.0	53.012	3.914	0.0	46.894	4.635	0.0	45.592	3.681	0.0	44.649	4.499
171	18144	18145	SN	1	0.0	42.488	1.517	0.0	52.855	1.878	0.0	40.666	1.088	0.0	40.2	1.492	0.0	42.727	1.526	0.0	50.77	1.778	0.0	40.62	1.01	0.0	42.316	1.356
172	18144	18145	NS	1	0.0	48.738	1.12	0.0	42.154	1.532	0.0	43.474	1.103	0.0	40.552	1.628	0.0	48.823	1.066	0.0	44.134	1.378	0.0	42.694	1.023	0.0	42.06	1.343
173	18145	18146	NS	1	0.0	52.878	3.588	0.0	43.618	4.656	0.0	42.278	3.886	0.0	46.769	4.649	0.0	52.274	3.517	0.0	44.197	4.605	0.0	41.884	3.687	0.0	45.831	4.222
174	18145	18146	SN	1	0.0	46.749	5.816	0.0	54.281	6.602	0.0	42.208	4.678	0.0	44.345	6.278	0.0	47.139	6.028	0.0	55.269	6.369	0.0	42.405	4.742	0.0	44.571	6.286
175	18145	18146	NS	1	0.0	43.412	0.932	0.0	39.656	1.451	0.0	38.661	1.236	0.0	43.002	1.647	0.0	43.762	0.957	0.0	40.728	1.369	0.0	36.023	1.184	0.0	42.008	1.459

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	18145	18146	SN	1	0.0	39.349	1.5	0.0	43.451	1.919	0.0	35.473	1.593	0.0	39.78	2.145	0.0	40.031	1.485	0.0	44.356	1.81	0.0	34.183	1.546	0.0	36.2	1.992
177	18146	18147	SN	1	0.0	39.939	1.168	0.0	50.056	1.341	0.0	42.655	1.318	0.0	40.797	1.701	0.0	40.141	1.166	0.0	49.009	1.146	0.0	41.587	1.247	0.0	42.304	1.483
178	18146	18147	SN	1	0.0	45.981	4.954	0.0	48.992	5.257	0.0	50.101	4.174	0.0	47.838	5.512	0.0	46.639	4.894	0.0	46.488	4.801	0.0	48.244	4.053	0.0	42.498	4.701
179	18146	18147	NS	1	0.0	46.77	2.708	0.0	51.268	4.26	0.0	36.5	2.872	0.0	49.011	3.803	0.0	46.631	2.698	0.0	51.158	4.209	0.0	35.764	2.794	0.0	50.603	3.49
180	18146	18147	NS	1	0.0	45.606	0.682	0.0	37.171	1.204	0.0	35.244	0.999	0.0	39.984	1.306	0.0	46.862	0.716	0.0	38.656	1.112	0.0	34.12	0.938	0.0	36.921	1.116
181	18147	18148	SN	1	0.0	47.153	3.303	0.0	49.306	4.344	0.0	47.962	3.741	0.0	50.711	4.395	0.0	46.843	3.333	0.0	50.681	4.151	0.0	46.276	3.57	0.0	47.954	3.968
182	18147	18148	NS	1	0.0	39.21	0.933	0.945	41.082	1.614	0.0	42.389	1.379	0.0	35.938	1.984	0.0	38.916	0.902	0.955	39.9	1.36	0.0	41.128	1.215	0.0	35.35	1.436
183	18147	18148	NS	1	0.0	39.21	0.912	0.945	41.566	1.644	0.0	42.389	1.357	0.0	34.907	1.984	0.0	38.916	0.892	0.955	40.384	1.38	0.0	41.128	1.237	0.0	33.915	1.45
184	18147	18148	SN	1	0.0	46.656	3.323	0.0	49.3	4.374	0.0	47.962	3.733	0.0	50.615	4.395	0.0	46.346	3.333	0.0	50.676	4.141	0.0	46.276	3.577	0.0	47.857	3.968
185	18147	18148	NS	1	0.0	37.577	0.285	0.0	39.153	0.499	0.0	37.639	0.538	0.0	41.874	0.825	0.0	36.737	0.26	0.0	38.173	0.388	0.0	36.271	0.449	0.0	36.29	0.552
186	18147	18148	NS	1	0.0	37.577	0.282	0.0	39.153	0.491	0.0	37.639	0.527	0.0	41.874	0.806	0.0	36.737	0.257	0.0	38.173	0.382	0.0	36.271	0.445	0.0	36.29	0.543
187	18147	18148	NS	1	0.0	37.577	0.271	0.0	39.153	0.486	0.0	37.639	0.518	0.0	39.854	0.804	0.0	38.017	0.253	0.0	37.784	0.378	0.0	36.271	0.436	0.0	34.268	0.541
188	18147	18148	SN	1	0.0	44.419	0.801	0.0	51.042	1.187	0.0	47.32	1.041	0.0	46.865	1.257	0.0	44.427	0.798	0.0	47.697	1.187	0.0	44.304	0.988	0.0	42.791	1.117
189	18147	18148	SN	1	0.0	44.419	0.817	0.0	50.93	1.185	0.0	47.32	1.05	0.0	44.563	1.259	0.0	44.427	0.801	0.0	47.996	1.187	0.0	44.304	0.985	0.0	41.008	1.119
190	18147	18148	NS	1	0.0	39.21	0.939	0.945	41.082	1.653	0.0	42.389	1.403	0.0	36.048	2.02	0.0	38.916	0.908	0.955	39.9	1.395	0.0	41.128	1.229	0.0	35.86	1.484
191	18148	18149	NS	1	0.0	39.302	0.978	0.0	40.66	1.162	0.0	37.86	0.949	0.0	39.495	1.454	0.0	39.358	0.973	0.0	41.877	1.042	0.0	38.222	0.917	0.0	39.963	1.321
192	18148	18149	NS	1	0.0	38.511	1.017	0.0	43.56	1.217	0.0	37.86	0.991	0.0	39.495	1.522	0.0	38.413	1.031	0.0	45.485	1.091	0.0	38.222	0.963	0.0	39.963	1.382
193	18148	18149	SN	1	0.0	41.475	0.989	0.0	39.789	1.488	0.0	37.134	1.505	0.0	39.128	1.875	0.0	40.91	1.029	0.0	39.741	1.454	0.0	37.057	1.483	0.0	36.384	1.742
194	18148	18149	SN	1	0.0	41.475	0.989	0.0	39.789	1.488	0.0	37.134	1.503	0.0	39.128	1.875	0.0	40.91	1.029	0.0	39.741	1.456	0.0	37.057	1.483	0.0	36.384	1.744
195	18148	18149	SN	1	0.0	52.231	4.085	0.0	49.178	4.64	0.0	47.269	4.468	0.0	38.35	5.84	0.0	51.49	4.207	0.0	47.152	4.538	0.0	46.977	4.646	0.0	37.675	5.669
196	18148	18149	SN	1	0.0	52.304	4.085	0.0	49.178	4.65	0.0	47.269	4.468	0.0	38.35	5.84	0.0	51.562	4.207	0.0	47.152	4.538	0.0	46.977	4.646	0.0	37.675	5.669
197	18148	18149	NS	1	0.0	54.286	3.416	1.041	43.061	3.745	0.0	43.881	3.248	0.0	44.165	4.287	0.0	56.651	3.386	0.801	46.228	3.563	0.0	44.887	3.22	0.0	41.667	4.031
198	18148	18149	NS	1	0.978	54.286	3.47	1.041	42.651	3.946	0.0	43.881	3.356	0.0	41.924	4.521	0.333	56.651	3.502	0.801	46.228	3.765	0.0	44.887	3.386	0.0	39.424	4.259
199	18148	18149	NS	1	0.0	54.286	3.376	1.041	42.651	3.756	0.0	43.881	3.184	0.0	41.924	4.315	0.0	56.651	3.426	0.801	46.228	3.583	0.0	44.887	3.213	0.0	39.424	4.059
200	18148	18149	NS	1	0.0	36.5	0.96	0.0	40.624	1.194	0.0	40.702	0.938	0.0	40.753	1.486	0.0	36.536	0.944	0.0	40.041	1.051	0.0	43.212	0.919	0.0	39.622	1.338
201	18149	18150	NS	1	0.0	53.274	5.562	0.0	52.988	7.99	0.0	48.212	5.514	0.0	47.197	7.076	0.0	52.672	5.752	0.0	51.663	7.923	0.0	47.474	5.655	0.0	43.427	6.935
202	18149	18150	NS	1	0.0	53.274	5.091	0.0	52.988	7.271	0.0	48.212	5.222	0.0	47.197	6.439	0.0	52.672	5.264	0.0	51.663	7.21	0.0	47.474	5.35	0.0	43.427	6.297
203	18149	18150	NS	1	0.0	44.317	1.64	0.0	50.052	2.261	0.0	42.078	1.632	0.0	39.203	2.134	0.0	45.102	1.676	0.0	46.239	2.176	0.0	44.976	1.713	0.0	39.279	1.981
204	18149	18150	NS	1	0.0	53.274	5.091	0.0	52.988	7.271	0.0	48.212	5.222	0.0	47.197	6.439	0.0	52.672	5.254	0.0	51.663	7.21	0.0	47.474	5.35	0.0	43.427	6.297
205	18149	18150	SN	1	0.0	45.27	5.999	0.661	46.138	6.856	0.0	37.552	5.46	0.0	39.127	7.116	0.0	45.38	5.989	0.657	45.343	6.572	0.0	39.148	5.674	0.0	37.638	7.031
206	18149	18150	NS	1	0.0	44.487	1.637	0.0	50.052	2.261	0.0	42.078	1.633	0.0	39.203	2.134	0.0	45.102	1.673	0.0	46.239	2.176	0.0	44.976	1.713	0.0	39.279	1.981
207	18149	18150	SN	1	0.0	46.631	6.019	0.661	46.13	6.917	0.0	37.552	5.553	0.0	39.179	7.28	0.0	46.741	5.999	0.657	44.414	6.684	0.0	39.018	5.659	0.0	37.771	7.18
208	18149	18150	SN	1	0.0	45.183	1.629	0.0	47.016	2.131	0.0	35.875	1.928	0.0	39.503	2.495	0.0	45.099	1.602	0.0	43.078	2.154	0.0	36.3	1.91	0.0	35.772	2.239
209	18149	18150	NS	1	0.0	45.977	1.778	0.0	50.052	2.51	0.0	42.078	1.73	0.0	39.203	2.354	0.0	45.84	1.821	0.0	46.239	2.414	0.0	44.976	1.81	0.0	39.279	2.194
210	18149	18150	SN	1	0.0	41.517	1.638	0.0	47.029	2.133	0.0	35.029	1.936	0.0	40.026	2.436	0.0	41.432	1.618	0.0	45.183	2.149	0.0	35.581	1.867	0.0	35.609	2.145
211	18150	18151	NS	1	0.0	47.284	1.192	0.0	46.316	1.473	0.0	40.05	1.214	0.0	42.032	1.526	0.0	46.861	1.183	0.0	47.312	1.408	0.0	40.355	1.195	0.0	39.861	1.398

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	18150	18151	SN	1	0.0	10.202	0.0	0.0	34.781	2.924	0.0	8.306	0.0	0.0	34.554	2.394	0.0	9.362	0.0	0.0	35.075	2.924	0.0	5.487	0.0	0.0	30.909	2.026
213	18150	18151	NS	1	0.0	47.284	1.196	0.0	46.809	1.485	0.0	40.715	1.211	0.0	42.032	1.526	0.0	46.861	1.187	0.0	47.312	1.417	0.0	40.24	1.188	0.0	39.387	1.4
214	18150	18151	NS	1	0.0	47.284	1.366	0.0	46.809	1.703	0.0	40.715	1.372	0.0	42.032	1.76	0.0	46.861	1.35	0.0	47.312	1.626	0.0	40.24	1.351	0.0	39.387	1.61
215	18150	18151	NS	1	0.0	52.87	4.106	0.0	51.28	5.092	0.0	48.645	3.971	0.0	47.026	4.869	0.0	53.441	4.075	0.0	48.313	4.95	0.0	46.857	4.192	0.0	47.542	4.662
216	18150	18151	NS	1	0.0	52.87	4.116	0.0	49.608	5.112	0.0	48.645	3.978	0.0	47.026	4.876	0.0	53.441	4.075	0.0	46.642	4.96	0.0	46.857	4.184	0.0	47.542	4.641
217	18150	18151	NS	1	0.0	52.87	4.551	0.0	51.28	5.732	0.0	48.645	4.505	0.0	47.026	5.533	0.0	53.441	4.504	0.0	48.313	5.601	0.0	46.857	4.763	0.0	47.542	5.333
218	18150	18151	SN	1	0.0	10.462	0.0	0.0	33.971	0.501	0.0	9.072	0.0	0.0	33.666	0.77	0.0	9.181	0.0	0.0	32.116	0.53	0.0	6.388	0.0	0.0	33.438	0.707
219	18150	18151	SN	1	0.0	11.089	0.0	0.0	34.781	3.222	0.0	8.932	0.0	0.0	34.554	2.694	0.0	10.378	0.0	0.0	35.075	3.093	0.0	6.012	0.0	0.0	32.119	2.367
220	18150	18151	SN	1	0.0	8.836	0.0	0.0	33.971	0.574	0.0	8.498	0.0	0.0	33.666	0.664	0.0	8.823	0.0	0.0	32.116	0.54	0.0	6.176	0.0	0.0	29.428	0.593

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	18122	18123	NS	1	0.0	160.352	10.183	0.0	30.068	14.02	0.0	193.508	11.211	0.0	75.329	13.221	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
2	18122	18123	SN	1	0.0	23.395	5.867	0.0	24.773	6.844	0.0	130.231	2.338	0.0	12.916	3.408	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.123	0.0
3	18122	18123	SN	1	0.0	23.395	5.819	0.0	24.773	6.866	0.0	130.231	2.299	0.0	60.682	3.548	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.123	0.0
4	18122	18123	SN	1	0.0	28.639	12.937	0.0	25.22	12.891	0.0	146.434	10.514	0.0	72.186	13.626	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.126	0.0
5	18122	18123	NS	1	0.0	255.739	6.436	0.0	24.691	7.277	0.0	346.714	2.489	0.0	63.411	3.269	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
6	18122	18123	SN	1	0.0	28.645	12.967	0.0	25.22	12.549	0.0	146.473	10.664	0.0	15.674	13.094	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
7	18122	18123	SN	1	0.0	28.645	12.937	0.0	25.22	12.881	0.0	146.473	10.514	0.0	72.186	13.626	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
8	18122	18123	SN	1	0.0	23.395	5.819	0.0	24.773	6.867	0.0	130.198	2.288	0.0	60.682	3.544	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.123	0.0
9	18123	18124	NS	1	0.0	257.316	10.158	0.0	30.057	14.135	0.0	344.911	11.001	0.0	71.689	13.181	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.138	0.0
10	18123	18124	SN	1	0.0	23.362	5.85	0.0	24.79	6.852	0.0	144.642	2.327	0.0	13.914	3.488	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.125	0.0
11	18123	18124	SN	1	0.0	23.362	5.85	0.0	24.79	6.849	0.0	144.642	2.327	0.0	13.898	3.48	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.125	0.0
12	18123	18124	SN	1	0.0	28.529	12.87	0.0	25.568	12.692	0.0	140.164	10.639	0.0	21.531	13.377	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
13	18123	18124	SN	1	0.0	28.529	12.87	0.0	25.568	12.692	0.0	140.164	10.639	0.0	21.531	13.377	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
14	18123	18124	NS	1	0.0	257.316	10.168	0.0	30.057	14.155	0.0	344.917	11.001	0.0	71.689	13.181	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.138	0.0
15	18123	18124	NS	1	0.0	166.997	6.435	0.0	24.691	7.275	0.0	351.391	2.483	0.0	54.196	3.21	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
16	18123	18124	SN	1	0.0	28.529	12.871	0.0	25.568	12.855	0.0	140.164	10.575	0.0	74.392	13.639	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
17	18123	18124	SN	1	0.0	23.362	5.82	0.0	24.79	6.853	0.0	144.642	2.309	0.0	54.323	3.583	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.125	0.0
18	18123	18124	NS	1	0.0	166.997	6.43	0.0	24.685	7.27	0.0	351.386	2.479	0.0	54.196	3.216	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
19	18124	18125	SN	1	0.0	28.573	12.931	0.0	206.65	12.845	0.0	140.12	10.611	0.0	80.243	13.661	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
20	18124	18125	NS	1	0.0	70.871	10.138	0.0	30.04	14.247	0.0	346.825	10.831	0.0	75.296	13.103	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.138	0.0
21	18124	18125	SN	1	0.0	23.384	5.805	0.0	266.609	6.86	0.0	133.761	2.263	0.0	56.512	3.583	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.125	0.0
22	18124	18125	NS	1	0.0	45.154	6.421	0.0	24.68	7.245	0.0	355.097	2.461	0.0	48.78	3.184	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.14	0.0
23	18125	18126	SN	1	0.0	28.193	12.977	0.0	25.308	12.809	0.0	152.407	10.691	0.0	75.749	13.643	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.126	0.0
24	18125	18126	SN	1	0.0	23.378	5.823	0.0	24.779	6.881	0.0	153.824	2.267	0.0	64.294	3.589	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.837	0.0	0.0	2.126	0.0
25	18125	18126	NS	1	0.0	121.917	10.135	0.0	30.051	14.26	0.0	354.529	10.873	0.0	73.024	13.141	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
26	18125	18126	NS	1	0.0	95.991	6.422	0.0	24.685	7.187	0.0	135.997	2.455	0.0	54.582	3.195	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.137	0.0
27	18126	18127	SN	1	0.0	28.165	12.919	0.0	25.325	12.687	0.0	140.246	10.67	0.0	84.826	13.643	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.126	0.0
28	18126	18127	NS	1	0.0	66.401	6.433	0.0	24.685	7.212	0.0	355.489	2.464	0.0	50.975	3.198	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
29	18126	18127	NS	1	0.0	67.926	10.131	0.0	30.051	14.193	0.0	170.587	10.99	0.0	74.276	13.192	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.138	0.0
30	18126	18127	SN	1	0.0	23.373	5.835	0.0	24.779	6.865	0.0	144.978	2.275	0.0	57.146	3.593	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.123	0.0
31	18127	18128	NS	1	0.0	255.449	10.139	0.0	30.057	14.163	0.0	261.894	11.075	0.0	69.704	13.214	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.137	0.0

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

32	18127	18128	SN	1	0.0	23.373	5.906	0.0	24.773	6.804	0.0	135.708	2.375	0.0	59.195	3.448	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.123	0.0
33	18127	18128	NS	1	0.0	198.786	6.431	0.0	24.691	7.207	0.0	339.043	2.453	0.0	62.397	3.207	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
34	18127	18128	NS	1	0.0	218.124	6.422	0.0	24.691	7.223	0.0	339.026	2.449	0.0	62.391	3.207	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
35	18127	18128	NS	1	0.0	269.537	10.149	0.0	30.057	14.132	0.0	222.158	11.096	0.0	69.721	13.207	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
36	18127	18128	SN	1	0.0	23.373	5.826	0.0	24.773	6.865	0.0	135.708	2.273	0.0	59.195	3.578	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.123	0.0
37	18127	18128	SN	1	0.0	28.468	12.885	0.0	25.347	12.637	0.0	140.417	10.727	0.0	71.971	13.642	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
38	18127	18128	SN	1	0.0	28.468	12.947	0.0	25.347	12.137	0.0	140.417	11.108	0.0	44.029	12.816	0.0	1.433	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
39	18128	18129	NS	1	0.0	24.244	6.433	0.0	24.691	7.234	0.0	353.906	2.49	0.0	63.075	3.253	0.0	1.425	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
40	18128	18129	SN	1	0.0	28.408	12.9	0.0	25.281	12.784	0.0	145.199	10.653	0.0	74.612	13.604	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
41	18128	18129	SN	1	0.0	28.408	12.88	0.0	25.568	12.774	0.0	145.204	10.667	0.0	74.601	13.604	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
42	18128	18129	SN	1	0.0	23.373	5.813	0.0	24.773	6.864	0.0	145.453	2.263	0.0	57.323	3.569	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.124	0.0
43	18128	18129	SN	1	0.0	23.373	5.809	0.0	24.773	6.86	0.0	145.453	2.265	0.0	54.874	3.574	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
44	18128	18129	NS	1	0.0	24.244	6.426	0.0	24.696	7.245	0.0	353.911	2.493	0.0	65.441	3.256	0.0	1.425	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
45	18128	18129	NS	1	0.0	266.603	10.158	0.0	31.882	14.092	0.0	345.975	11.078	0.0	70.195	13.202	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
46	18128	18129	SN	1	0.0	23.373	5.937	0.0	24.773	6.779	0.0	145.453	2.429	0.0	12.916	3.482	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
47	18128	18129	NS	1	0.0	24.255	10.148	0.0	31.882	14.092	0.0	345.964	11.085	0.0	70.156	13.181	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
48	18128	18129	SN	1	0.0	28.408	12.984	0.0	25.281	12.156	0.0	145.199	11.176	0.0	14.356	12.643	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
49	18129	18130	SN	1	0.0	23.395	6.011	0.0	24.784	6.773	0.0	145.392	2.521	0.0	122.105	3.518	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.124	0.0
50	18129	18130	SN	1	0.0	28.54	13.017	0.0	25.209	12.059	0.0	137.776	11.206	0.0	122.171	12.541	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.124	0.0
51	18129	18130	SN	1	0.0	28.54	12.91	0.0	25.209	12.784	0.0	137.776	10.547	0.0	122.171	13.625	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.124	0.0
52	18129	18130	SN	1	0.0	28.54	12.91	0.0	25.209	12.784	0.0	137.776	10.547	0.0	122.171	13.625	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.124	0.0
53	18129	18130	NS	1	0.0	24.294	10.148	0.0	30.068	14.02	0.0	348.237	10.986	0.0	71.243	13.152	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.138	0.0
54	18129	18130	NS	1	0.0	24.294	10.148	0.0	30.068	14.041	0.0	348.248	11.0	0.0	71.265	13.209	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.14	0.0
55	18129	18130	SN	1	0.0	23.395	5.809	0.0	24.784	6.869	0.0	145.392	2.277	0.0	122.105	3.563	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.124	0.0
56	18129	18130	SN	1	0.0	23.395	5.809	0.0	24.784	6.869	0.0	145.392	2.277	0.0	122.105	3.563	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.124	0.0
57	18129	18130	NS	1	0.0	24.244	6.433	0.0	24.696	7.317	0.0	355.103	2.467	0.0	58.26	3.269	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.14	0.0
58	18129	18130	NS	1	0.0	24.244	6.435	0.0	24.691	7.322	0.0	355.114	2.475	0.0	50.683	3.268	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
59	18130	18131	SN	1	0.0	28.27	12.947	0.0	25.209	12.631	0.0	159.251	10.507	0.0	75.622	13.637	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.12	0.0
60	18130	18131	SN	1	0.0	23.395	5.798	0.0	24.779	6.868	0.0	142.987	2.273	0.0	203.393	3.541	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.123	0.0
61	18130	18131	NS	1	0.0	209.132	10.275	0.0	62.832	14.129	0.0	354.491	11.097	0.0	89.459	13.277	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.138	0.0
62	18130	18131	NS	1	0.0	190.656	6.452	0.0	82.852	7.325	0.0	241.954	2.512	0.0	85.902	3.31	0.0	1.495	0.0	0.0	1.782	0.0	0.0	1.865	0.0	0.0	2.138	0.0
63	18131	18132	NS	1	0.0	56.719	10.107	0.0	29.715	13.944	0.0	142.957	11.025	0.0	74.497	13.173	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
64	18131	18132	NS	1	0.0	97.144	6.438	0.0	24.696	7.251	0.0	130.058	2.483	0.0	51.096	3.248	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
65	18131	18132	SN	1	0.0	28.739	12.946	0.0	125.927	12.779	0.0	152.291	10.522	0.0	184.573	13.649	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.125	0.0
66	18131	18132	NS	1	0.0	56.719	10.107	0.0	29.715	13.944	0.0	142.957	11.025	0.0	74.497	13.173	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
67	18131	18132	SN	1	0.0	23.378	5.818	0.0	239.04	6.876	0.0	146.848	2.291	0.0	205.426	3.54	0.0	1.42	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.123	0.0
68	18131	18132	NS	1	0.0	97.144	6.438	0.0	24.696	7.251	0.0	130.058	2.483	0.0	51.096	3.248	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0

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

69	18132	18133	NS	1	0.0	203.22	6.455	0.0	24.696	7.272	0.0	187.546	2.498	0.0	17.113	3.253	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
70	18132	18133	NS	1	0.0	210.384	10.139	0.0	28.744	13.921	0.0	264.447	11.159	0.0	28.308	13.119	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
71	18132	18133	SN	1	0.0	23.362	5.805	0.0	24.773	6.862	0.0	171.941	2.269	0.0	76.887	3.541	0.0	1.423	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.125	0.0
72	18132	18133	NS	1	0.0	203.22	6.436	0.0	24.696	7.262	0.0	187.546	2.485	0.0	62.308	3.281	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
73	18132	18133	NS	1	0.0	210.384	10.148	0.0	29.682	13.983	0.0	264.447	11.117	0.0	67.801	13.201	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
74	18132	18133	SN	1	0.0	28.54	12.948	0.0	25.325	12.698	0.0	178.625	10.544	0.0	234.197	13.613	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.126	0.0
75	18133	18134	NS	1	0.0	95.862	6.428	0.0	24.696	7.309	0.0	353.9	2.487	0.0	53.865	3.315	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.138	0.0
76	18133	18134	SN	1	0.0	28.253	12.918	0.0	25.59	12.708	0.0	156.869	10.58	0.0	106.453	13.627	0.0	1.427	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
77	18133	18134	SN	1	0.0	23.378	5.803	0.0	24.784	6.858	0.0	146.407	2.272	0.0	56.11	3.541	0.0	1.424	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.124	0.0
78	18133	18134	NS	1	0.0	47.47	10.227	0.0	29.351	14.068	0.0	347.216	11.091	0.0	69.781	13.219	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
79	18133	18134	NS	1	0.0	47.47	10.255	0.0	28.739	13.714	0.0	347.216	11.361	0.0	15.922	12.684	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
80	18133	18134	NS	1	0.0	95.862	6.523	0.0	24.696	7.312	0.0	353.9	2.568	0.0	12.982	3.225	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.138	0.0
81	18134	18135	SN	1	0.0	28.926	12.909	0.0	278.985	12.805	0.0	149.765	10.567	0.0	87.231	13.59	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.122	0.0
82	18134	18135	NS	1	0.0	204.753	10.293	0.0	30.068	13.48	0.0	351.579	11.682	0.0	14.168	12.409	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.139	0.0
83	18134	18135	NS	1	0.0	52.381	6.643	0.0	24.696	7.472	0.0	354.921	2.674	0.0	12.982	3.241	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
84	18134	18135	NS	1	0.0	24.255	6.428	0.0	24.696	7.382	0.0	354.921	2.49	0.0	57.648	3.307	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
85	18134	18135	NS	1	0.0	204.753	10.149	0.0	30.068	14.089	0.0	351.579	11.02	0.0	70.553	13.237	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.139	0.0
86	18134	18135	SN	1	0.0	23.351	5.786	0.0	24.773	6.863	0.0	146.225	2.229	0.0	59.738	3.537	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.123	0.0
87	18135	18136	SN	1	0.0	28.264	12.927	0.0	25.259	12.679	0.0	164.386	10.435	0.0	75.82	13.572	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.122	0.0
88	18135	18136	NS	1	0.0	193.248	10.143	0.0	30.073	14.15	0.0	280.827	11.118	0.0	74.579	13.284	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.14	0.0
89	18135	18136	NS	1	0.0	68.124	6.431	0.0	24.696	7.424	0.0	349.759	2.484	0.0	56.016	3.323	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.14	0.0
90	18135	18136	SN	1	0.0	23.411	5.809	0.0	24.773	6.861	0.0	151.872	2.273	0.0	64.399	3.525	0.0	1.423	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.124	0.0
91	18135	18136	NS	1	0.0	193.248	10.311	0.0	30.073	13.369	0.0	280.827	12.354	0.0	14.179	12.32	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.14	0.0
92	18135	18136	NS	1	0.0	68.124	6.822	0.0	24.696	7.7	0.0	349.759	2.822	0.0	12.966	3.421	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.14	0.0
93	18136	18137	SN	1	0.0	28.325	12.985	0.0	25.22	12.245	0.0	137.754	10.657	0.0	14.345	12.716	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.122	0.0
94	18136	18137	SN	1	0.0	28.325	12.889	0.0	25.297	12.73	0.0	137.754	10.302	0.0	84.815	13.523	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.122	0.0
95	18136	18137	NS	1	0.0	24.238	6.418	0.0	24.691	7.398	0.0	135.815	2.488	0.0	64.244	3.331	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.142	0.0
96	18136	18137	NS	1	0.0	24.238	7.057	0.0	24.691	7.829	0.0	135.815	3.017	0.0	12.977	3.686	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.142	0.0
97	18136	18137	NS	1	0.0	24.536	10.087	0.0	30.068	14.157	0.0	140.597	11.166	0.0	76.101	13.265	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
98	18136	18137	NS	1	0.0	24.536	10.299	0.0	30.068	13.397	0.0	140.597	13.225	0.0	14.19	12.723	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
99	18136	18137	SN	1	0.0	23.378	5.866	0.0	24.779	6.796	0.0	141.978	2.404	0.0	12.916	3.376	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.121	0.0
100	18136	18137	SN	1	0.0	23.378	5.786	0.0	24.779	6.858	0.0	141.978	2.303	0.0	229.482	3.516	0.0	1.422	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.121	0.0
101	18137	18138	SN	1	0.0	28.402	12.939	0.0	217.895	12.576	0.0	146.489	10.576	0.0	19.143	13.27	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.125	0.0
102	18137	18138	NS	1	0.0	210.759	10.148	0.0	30.062	14.086	0.0	141.567	11.138	0.0	75.495	13.237	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
103	18137	18138	NS	1	0.0	210.759	10.148	0.0	30.062	14.086	0.0	141.567	11.138	0.0	75.495	13.237	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
104	18137	18138	SN	1	0.0	28.402	12.908	0.0	217.895	12.75	0.0	146.489	10.495	0.0	71.772	13.586	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.125	0.0
105	18137	18138	SN	1	0.0	28.402	12.908	0.0	217.895	12.75	0.0	146.489	10.495	0.0	71.772	13.586	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.125	0.0

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

106	18137	18138	SN	1	0.0	23.356	5.834	0.0	24.768	6.842	0.0	136.474	2.317	0.0	13.925	3.405	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
107	18137	18138	NS	1	0.0	255.631	6.433	0.0	24.696	7.36	0.0	342.335	2.488	0.0	63.323	3.315	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
108	18137	18138	NS	1	0.0	255.631	6.431	0.0	24.696	7.36	0.0	342.335	2.488	0.0	63.323	3.315	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
109	18137	18138	SN	1	0.0	23.356	5.797	0.0	24.768	6.856	0.0	136.474	2.292	0.0	56.203	3.52	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
110	18137	18138	SN	1	0.0	23.356	5.797	0.0	24.768	6.856	0.0	136.474	2.292	0.0	56.203	3.52	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
111	18138	18139	SN	1	0.0	28.507	12.955	0.0	25.59	12.791	0.0	137.903	10.555	0.0	79.394	13.607	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.122	0.0
112	18138	18139	NS	1	0.0	160.605	6.432	0.0	24.685	7.339	0.0	353.95	2.475	0.0	54.367	3.228	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
113	18138	18139	NS	1	0.0	79.449	10.176	0.0	30.057	14.129	0.0	353.95	11.014	0.0	70.471	13.127	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.139	0.0
114	18138	18139	NS	1	0.0	108.351	10.118	0.0	30.057	14.147	0.0	352.621	10.975	0.0	78.445	13.187	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
115	18138	18139	SN	1	0.0	28.507	12.966	0.0	25.59	12.657	0.0	137.903	10.618	0.0	21.299	13.351	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.122	0.0
116	18138	18139	SN	1	0.0	28.502	12.966	0.0	25.59	12.667	0.0	137.908	10.618	0.0	256.574	13.366	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.122	0.0
117	18138	18139	SN	1	0.0	23.373	5.844	0.0	24.779	6.859	0.0	134.572	2.274	0.0	13.644	3.451	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
118	18138	18139	SN	1	0.0	23.373	5.812	0.0	24.779	6.869	0.0	134.572	2.262	0.0	58.178	3.548	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
119	18138	18139	SN	1	0.0	23.373	5.842	0.0	24.779	6.859	0.0	134.588	2.274	0.0	165.974	3.452	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
120	18138	18139	NS	1	0.0	191.952	6.433	0.0	24.685	7.328	0.0	351.457	2.469	0.0	59.683	3.229	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.139	0.0
121	18139	18140	SN	1	0.0	23.389	5.853	0.0	67.997	6.849	0.0	135.095	2.26	0.0	205.464	3.424	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.124	0.0
122	18139	18140	SN	1	0.0	28.331	12.95	0.0	44.625	12.786	0.0	139.767	10.651	0.0	210.538	13.64	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.122	0.0
123	18139	18140	SN	1	0.0	28.331	12.95	0.0	44.625	12.786	0.0	139.767	10.651	0.0	210.538	13.64	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.122	0.0
124	18139	18140	NS	1	0.0	158.203	6.422	0.0	24.685	7.285	0.0	355.174	2.472	0.0	57.555	3.252	0.0	1.424	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
125	18139	18140	SN	1	0.0	23.389	5.809	0.0	67.997	6.866	0.0	135.095	2.236	0.0	205.464	3.547	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.124	0.0
126	18139	18140	SN	1	0.0	28.331	12.96	0.0	44.625	12.501	0.0	139.767	10.752	0.0	210.538	13.199	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.122	0.0
127	18139	18140	NS	1	0.0	68.676	10.161	0.0	30.051	14.139	0.0	354.286	10.993	0.0	70.267	13.2	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.139	0.0
128	18139	18140	SN	1	0.0	23.389	5.809	0.0	67.997	6.866	0.0	135.095	2.236	0.0	205.464	3.547	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.124	0.0
129	18140	18141	SN	1	0.0	23.4	5.82	0.0	24.779	6.863	0.0	128.218	2.272	0.0	143.553	3.539	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.124	0.0
130	18140	18141	SN	1	0.0	28.342	12.951	0.0	25.314	12.836	0.0	144.421	10.708	0.0	96.311	13.619	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.124	0.0
131	18140	18141	SN	1	0.0	28.342	12.951	0.0	25.314	12.826	0.0	144.427	10.708	0.0	168.117	13.612	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.124	0.0
132	18140	18141	NS	1	0.0	105.45	6.438	0.0	24.696	7.305	0.0	349.863	2.477	0.0	55.326	3.234	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.14	0.0
133	18140	18141	NS	1	0.0	160.269	6.44	0.0	24.696	7.285	0.0	317.319	2.463	0.0	59.943	3.225	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
134	18140	18141	SN	1	0.0	28.342	12.979	0.0	25.314	12.486	0.0	144.421	10.888	0.0	96.311	12.986	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.124	0.0
135	18140	18141	NS	1	0.0	80.803	10.166	0.0	30.068	14.068	0.0	214.575	11.067	0.0	73.587	13.227	0.0	1.408	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.14	0.0
136	18140	18141	NS	1	0.0	106.575	10.15	0.0	30.068	14.028	0.0	357.684	11.113	0.0	73.14	13.2	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
137	18140	18141	SN	1	0.0	23.4	5.877	0.0	24.779	6.844	0.0	128.218	2.326	0.0	62.56	3.396	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.124	0.0
138	18140	18141	SN	1	0.0	23.4	5.818	0.0	24.779	6.861	0.0	128.218	2.275	0.0	67.63	3.537	0.0	1.424	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.124	0.0
139	18141	18142	SN	1	0.0	28.22	12.966	0.0	25.248	12.283	0.0	150.929	10.887	0.0	14.356	12.849	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.124	0.0
140	18141	18142	NS	1	0.0	268.302	10.194	0.0	30.057	14.139	0.0	137.144	11.132	0.0	79.774	13.235	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.139	0.0
141	18141	18142	SN	1	0.0	23.395	5.793	0.0	24.795	6.862	0.0	142.734	2.277	0.0	54.841	3.526	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.124	0.0
142	18141	18142	SN	1	0.0	23.395	5.793	0.0	24.784	6.869	0.0	142.794	2.275	0.0	242.001	3.534	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.124	0.0

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

143	18141	18142	NS	1	0.0	238.025	6.433	0.0	24.691	7.305	0.0	355.693	2.471	0.0	57.731	3.265	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
144	18141	18142	NS	1	0.0	268.451	10.157	0.745	30.062	14.129	0.0	155.327	11.11	0.0	74.75	13.194	0.0	1.406	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.138	0.0
145	18141	18142	SN	1	0.0	28.215	12.91	0.0	25.253	12.727	0.0	150.962	10.559	0.0	131.447	13.592	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.124	0.0
146	18141	18142	SN	1	0.0	23.395	5.861	0.0	24.795	6.826	0.0	142.734	2.36	0.0	12.922	3.38	0.0	1.426	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.124	0.0
147	18141	18142	SN	1	0.0	28.22	12.91	0.0	25.248	12.717	0.0	150.929	10.566	0.0	78.418	13.606	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.124	0.0
148	18141	18142	NS	1	0.0	141.253	6.417	0.0	24.696	7.288	0.0	355.693	2.474	0.0	50.914	3.261	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
149	18142	18143	NS	1	0.0	157.53	6.435	0.0	24.696	7.306	0.0	343.532	2.488	0.0	62.772	3.264	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
150	18142	18143	NS	1	0.0	212.733	10.157	0.745	30.068	14.089	0.0	132.082	11.088	0.0	74.839	13.201	0.0	1.405	0.0	0.001	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
151	18142	18143	SN	1	0.0	23.373	5.797	0.0	229.201	6.858	0.0	132.25	2.269	0.0	56.104	3.543	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.124	0.0
152	18142	18143	NS	1	0.0	254.84	6.431	0.0	24.696	7.315	0.0	354.353	2.488	0.0	62.783	3.268	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
153	18142	18143	SN	1	0.0	23.373	5.904	0.0	229.201	6.782	0.0	132.25	2.399	0.0	44.131	3.435	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.124	0.0
154	18142	18143	SN	1	0.0	28.507	12.909	0.0	25.336	12.701	0.0	152.561	10.566	0.0	71.91	13.643	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.125	0.0
155	18142	18143	SN	1	0.0	28.507	12.987	0.0	25.336	12.13	0.0	152.561	11.014	0.0	14.689	12.752	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.125	0.0
156	18142	18143	NS	1	0.0	218.355	10.147	0.745	30.073	14.099	0.0	132.054	11.074	0.0	74.866	13.222	0.0	1.406	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.138	0.0
157	18143	18144	NS	1	0.0	258.53	6.435	0.0	24.696	7.348	0.0	349.053	2.467	0.0	60.979	3.341	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
158	18143	18144	SN	1	0.0	23.378	5.808	0.0	24.784	6.859	0.0	144.614	2.278	0.0	168.183	3.52	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.125	0.0
159	18143	18144	SN	1	0.0	23.378	5.81	0.0	24.784	6.859	0.0	144.614	2.278	0.0	168.183	3.52	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.125	0.0
160	18143	18144	SN	1	0.0	28.364	12.955	0.0	25.248	12.731	0.0	140.737	10.506	0.0	168.183	13.6	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
161	18143	18144	SN	1	0.0	28.364	12.955	0.0	25.248	12.731	0.0	140.737	10.506	0.0	168.183	13.6	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
162	18143	18144	NS	1	0.0	272.102	10.167	0.745	30.068	14.058	0.0	352.494	11.137	0.0	78.616	13.272	0.0	1.404	0.0	0.001	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
163	18143	18144	NS	1	0.0	272.102	10.167	0.745	30.068	14.058	0.0	352.494	11.137	0.0	78.616	13.279	0.0	1.404	0.0	0.001	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
164	18143	18144	SN	1	0.0	23.378	5.968	0.0	24.784	6.77	0.0	144.614	2.481	0.0	168.183	3.461	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.125	0.0
165	18143	18144	SN	1	0.0	28.364	13.057	0.0	25.248	12.056	0.0	140.737	11.087	0.0	168.183	12.595	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
166	18143	18144	NS	1	0.0	258.53	6.435	0.0	24.696	7.348	0.0	349.053	2.469	0.0	60.979	3.342	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
167	18144	18145	SN	1	0.0	85.846	13.164	0.0	36.52	12.793	0.0	137.489	10.489	0.0	75.28	13.641	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.12	0.0
168	18144	18145	NS	1	0.0	154.004	6.434	0.0	24.702	7.368	0.0	354.97	2.501	0.0	58.525	3.315	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
169	18144	18145	NS	1	0.0	40.875	10.169	0.0	29.45	14.037	0.0	139.924	11.05	0.0	71.364	13.27	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.14	0.0
170	18144	18145	NS	1	0.0	206.115	10.19	0.0	29.456	14.026	0.0	139.907	11.057	0.0	71.364	13.263	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.14	0.0
171	18144	18145	SN	1	0.0	83.072	5.854	0.0	24.762	6.866	0.0	150.124	2.323	0.0	57.053	3.534	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.121	0.0
172	18144	18145	NS	1	0.0	205.972	6.434	0.0	24.702	7.37	0.0	354.97	2.497	0.0	58.52	3.314	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
173	18145	18146	NS	1	0.0	269.504	10.198	0.0	32.064	14.099	0.0	264.298	11.068	0.0	74.039	13.256	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.141	0.0
174	18145	18146	SN	1	0.0	28.253	12.928	0.0	25.215	12.778	0.0	159.72	10.172	0.0	62.904	13.525	0.0	1.435	0.0	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.124	0.0
175	18145	18146	NS	1	0.0	258.27	6.432	0.0	24.702	7.353	0.0	349.648	2.479	0.0	55.735	3.315	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
176	18145	18146	SN	1	0.0	23.362	5.749	0.0	24.74	6.861	0.0	143.528	2.269	0.0	61.801	3.472	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.123	0.0
177	18146	18147	SN	1	0.0	23.378	5.79	0.0	70.391	6.86	0.0	144.25	2.31	0.0	221.278	3.507	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.124	0.0
178	18146	18147	SN	1	0.0	28.507	12.908	0.0	80.549	12.747	0.0	151.365	10.307	0.0	74.058	13.534	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.123	0.0
179	18146	18147	NS	1	0.0	43.472	10.193	0.0	30.377	14.119	0.0	357.733	11.182	0.0	79.808	13.235	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.14	0.0

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

180	18146	18147	NS	1	0.0	24.238	6.376	0.0	24.702	7.34	0.0	140.729	2.42	0.0	57.841	3.311	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
181	18147	18148	SN	1	0.0	28.441	12.917	0.0	25.231	12.778	0.0	169.829	10.348	0.0	77.298	13.477	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
182	18147	18148	NS	1	0.0	24.569	10.137	0.634	29.671	14.078	0.0	274.534	11.137	0.0	61.305	13.266	0.0	1.403	0.001	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.139	0.0
183	18147	18148	NS	1	0.0	24.569	10.137	0.634	29.671	14.078	0.0	274.534	11.137	0.0	61.305	13.266	0.0	1.403	0.001	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.139	0.0
184	18147	18148	SN	1	0.0	28.441	12.917	0.0	25.237	12.778	0.0	169.79	10.363	0.0	77.293	13.477	0.0	1.433	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
185	18147	18148	NS	1	0.0	24.244	6.483	0.0	24.702	7.373	0.0	301.464	2.535	0.0	12.977	3.262	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
186	18147	18148	NS	1	0.0	24.244	6.428	0.0	24.702	7.367	0.0	301.464	2.491	0.0	60.483	3.335	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
187	18147	18148	NS	1	0.0	24.244	6.428	0.0	24.702	7.367	0.0	301.464	2.491	0.0	60.483	3.335	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
188	18147	18148	SN	1	0.0	23.384	5.783	0.0	24.762	6.88	0.0	177.798	2.267	0.0	71.535	3.512	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.123	0.0
189	18147	18148	SN	1	0.0	23.384	5.783	0.0	24.762	6.88	0.0	177.837	2.262	0.0	71.535	3.512	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.123	0.0
190	18147	18148	NS	1	0.0	24.569	10.13	0.634	28.755	13.858	0.0	274.534	11.293	0.0	19.071	12.929	0.0	1.403	0.001	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.139	0.0
191	18148	18149	NS	1	0.0	239.139	6.421	0.0	24.696	7.394	0.0	351.248	2.484	0.0	63.092	3.346	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
192	18148	18149	NS	1	0.0	239.139	6.57	0.0	24.696	7.416	0.0	351.248	2.607	0.0	12.982	3.266	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
193	18148	18149	SN	1	0.0	23.367	5.776	0.0	24.773	6.872	0.0	155.12	2.297	0.0	61.421	3.501	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
194	18148	18149	SN	1	0.0	23.367	5.776	0.0	24.773	6.872	0.0	155.12	2.297	0.0	61.421	3.501	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
195	18148	18149	SN	1	0.0	28.452	12.995	0.0	25.292	12.822	0.0	163.09	10.406	0.0	87.755	13.593	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
196	18148	18149	SN	1	0.0	28.452	12.995	0.0	25.292	12.822	0.0	163.09	10.406	0.0	87.755	13.593	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
197	18148	18149	NS	1	0.0	269.543	10.188	0.745	29.61	14.139	0.0	171.806	11.166	0.0	71.491	13.259	0.0	1.408	0.001	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.14	0.0
198	18148	18149	NS	1	0.811	269.543	10.262	0.745	28.75	13.64	0.0	171.806	11.598	0.0	14.466	12.562	0.109	1.408	0.001	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.14	0.0
199	18148	18149	NS	1	0.0	269.543	10.188	0.745	29.61	14.139	0.0	171.806	11.166	0.0	71.491	13.252	0.0	1.408	0.001	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.14	0.0
200	18148	18149	NS	1	0.0	239.139	6.421	0.0	24.696	7.394	0.0	351.248	2.484	0.0	63.092	3.348	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
201	18149	18150	NS	1	0.0	24.569	10.22	0.0	28.75	13.481	0.0	354.149	12.187	0.0	14.196	12.376	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
202	18149	18150	NS	1	0.0	24.569	10.081	0.0	29.445	14.187	0.0	354.149	11.219	0.0	71.53	13.276	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
203	18149	18150	NS	1	0.0	24.233	6.436	0.0	24.702	7.455	0.0	354.877	2.479	0.0	53.44	3.345	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
204	18149	18150	NS	1	0.0	24.569	10.081	0.0	29.445	14.187	0.0	354.149	11.219	0.0	71.519	13.276	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
205	18149	18150	SN	1	0.0	28.893	12.951	0.673	25.325	12.819	0.0	137.66	10.332	0.0	225.688	13.57	0.0	1.433	0.001	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.119	0.0
206	18149	18150	NS	1	0.0	24.233	6.436	0.0	24.702	7.453	0.0	354.877	2.479	0.0	53.446	3.347	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
207	18149	18150	SN	1	0.0	28.893	12.951	0.673	25.325	12.819	0.0	137.66	10.325	0.0	225.688	13.57	0.0	1.433	0.001	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.119	0.0
208	18149	18150	SN	1	0.0	23.367	5.774	0.0	24.762	6.882	0.0	133.303	2.27	0.0	261.127	3.52	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.836	0.0	0.0	2.122	0.0
209	18149	18150	NS	1	0.0	24.233	6.731	0.0	24.702	7.651	0.0	354.877	2.733	0.0	12.977	3.346	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
210	18149	18150	SN	1	0.0	23.367	5.774	0.0	24.762	6.882	0.0	133.303	2.268	0.0	261.127	3.518	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.836	0.0	0.0	2.122	0.0
211	18150	18151	NS	1	0.0	24.26	6.429	0.0	24.696	7.464	0.0	349.858	2.468	0.0	49.911	3.366	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
212	18150	18151	SN	1	0.0	28.645	69.492	0.0	18.051	6.287	0.0	142.287	33.333	0.0	10.997	1.75	0.0	1.322	0.0	0.0	1.71	0.0	0.0	1.641	0.0	0.0	2.055	0.0
213	18150	18151	NS	1	0.0	24.26	6.438	0.0	24.696	7.459	0.0	349.858	2.463	0.0	49.911	3.37	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
214	18150	18151	NS	1	0.0	24.26	6.939	0.0	24.696	7.861	0.0	349.858	2.892	0.0	12.988	3.589	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
215	18150	18151	NS	1	0.0	24.569	10.209	0.0	29.715	14.139	0.0	135.71	11.246	0.0	74.883	13.291	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.141	0.0
216	18150	18151	NS	1	0.0	24.564	10.209	0.0	29.715	14.139	0.0	135.744	11.225	0.0	74.883	13.305	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.141	0.0

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

217	18150	18151	NS	1	0.0	24.569	10.469	0.0	28.761	13.402	0.0	135.71	12.863	0.0	14.168	12.477	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.141	0.0
218	18150	18151	SN	1	0.0	15.911	16.964	0.0	13.247	2.445	0.0	150.841	26.316	0.0	9.469	0.0	0.0	1.29	0.0	0.0	1.71	0.0	0.0	1.74	0.0	0.0	2.063	0.0
219	18150	18151	SN	1	0.0	28.645	62.963	0.0	18.051	6.443	0.0	142.287	40.385	0.0	10.997	1.959	0.0	1.322	0.0	0.0	1.713	0.0	0.0	1.708	0.0	0.0	2.057	0.0
220	18150	18151	SN	1	0.0	15.911	19.008	0.0	13.247	2.395	0.0	150.841	28.448	0.0	9.469	0.0	0.0	1.286	0.0	0.0	1.708	0.0	0.0	1.74	0.0	0.0	2.06	0.0

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