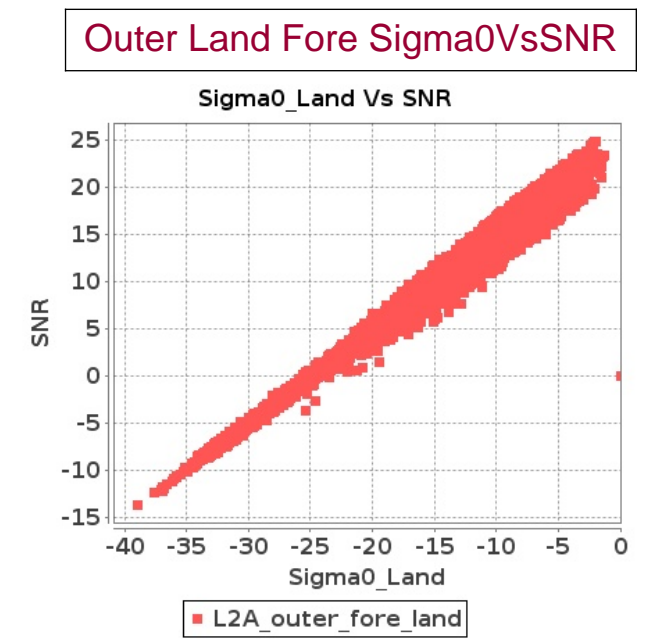
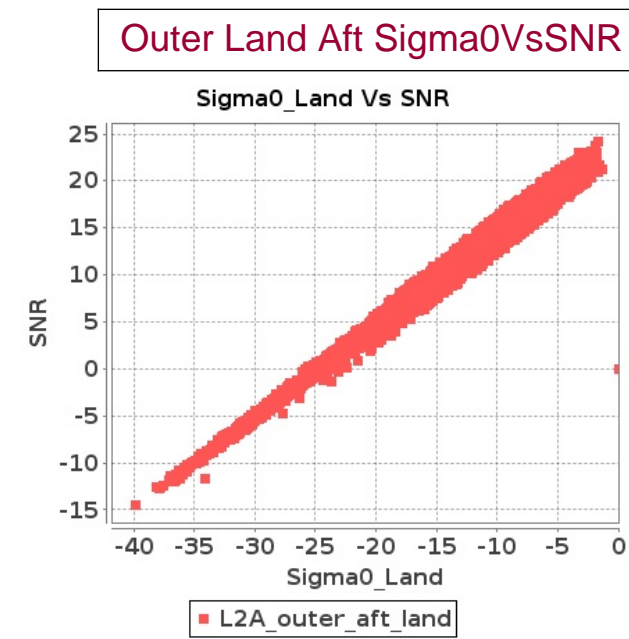
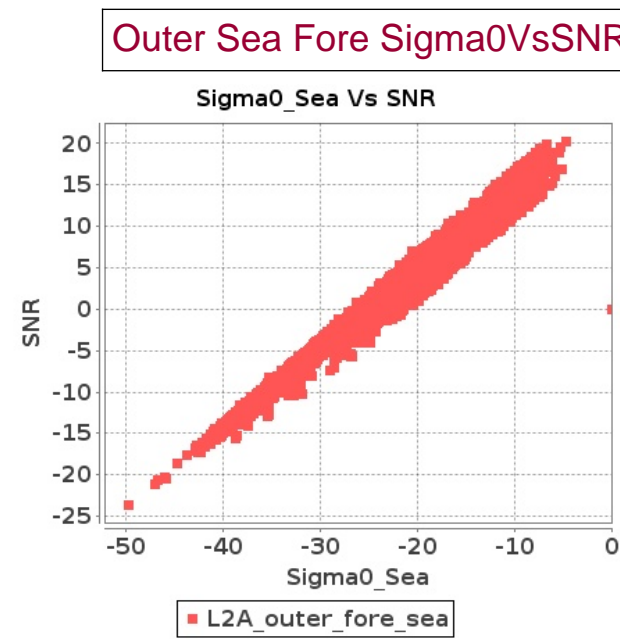
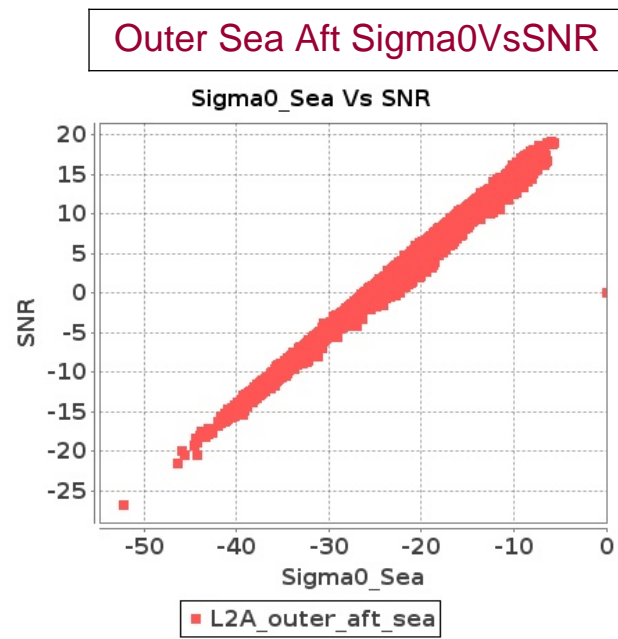
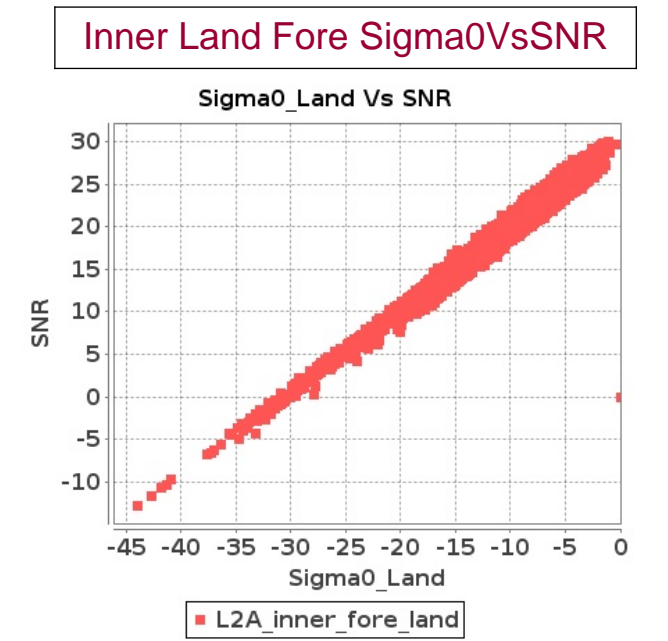
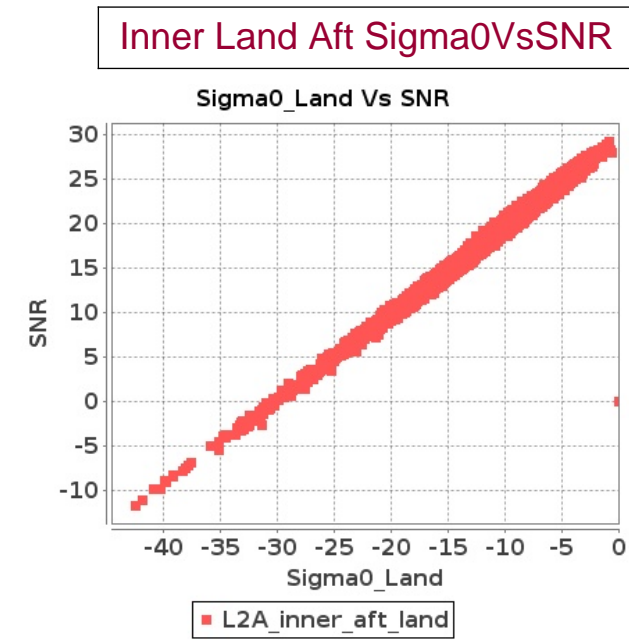
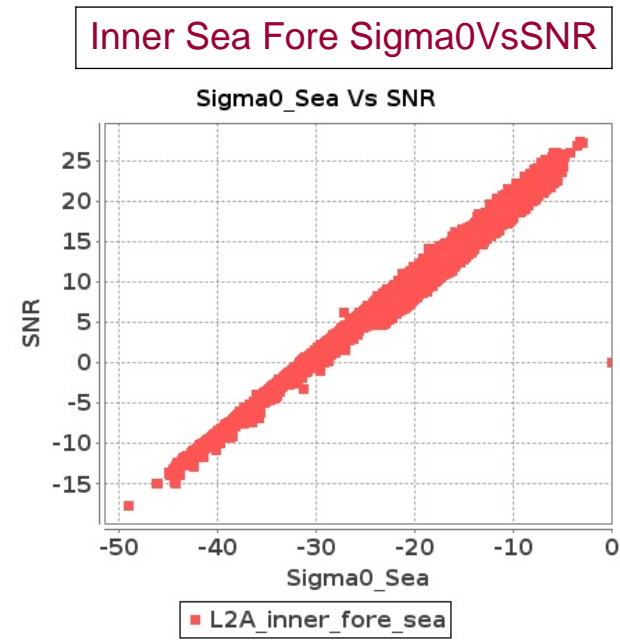
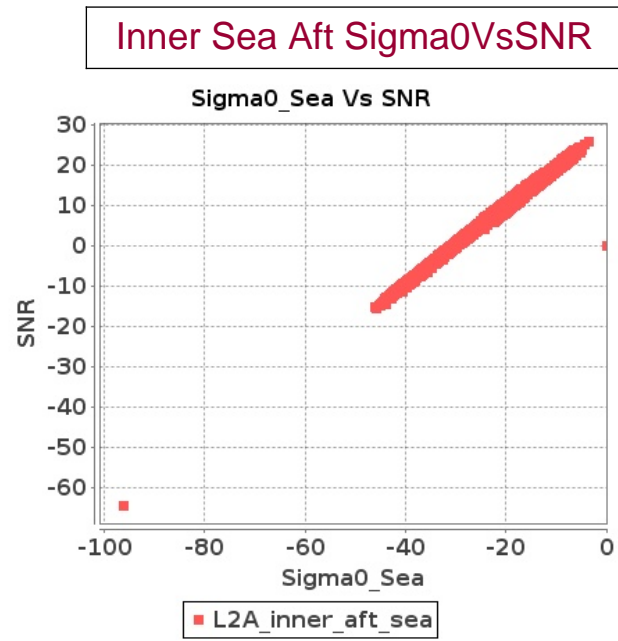


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-MAY-2019 To 10-MAY-2019



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

Report between 09-MAY-2019 To 10-MAY-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13844	13845	SN	1	0.0	55.983	3.428	0.0	48.421	4.369	0.0	45.236	2.906	0.0	48.859	3.889	0.0	55.821	3.438	0.0	46.1	4.243	0.0	45.545	2.87	0.0	45.262	3.484
2	13844	13845	SN	1	0.0	48.339	0.899	0.0	46.286	1.33	0.0	41.918	0.864	0.0	39.594	1.289	0.0	47.877	0.883	0.0	42.777	1.252	0.0	40.717	0.864	0.0	38.711	1.132
3	13844	13845	SN	1	0.0	55.983	3.589	0.0	48.421	4.589	0.0	45.236	2.986	0.0	48.859	3.948	0.0	55.821	3.6	0.0	46.1	4.467	0.0	45.545	2.941	0.0	45.262	3.549
4	13844	13845	SN	1	0.0	48.339	0.899	0.0	46.286	1.33	0.0	41.918	0.864	0.0	39.594	1.289	0.0	47.877	0.883	0.0	42.777	1.252	0.0	40.717	0.864	0.0	38.711	1.132
5	13844	13845	SN	1	0.0	55.983	3.428	0.0	48.421	4.369	0.0	45.236	2.906	0.0	48.859	3.889	0.0	55.821	3.438	0.0	46.1	4.243	0.0	45.545	2.87	0.0	45.262	3.484
6	13844	13845	SN	1	0.0	48.339	0.947	0.0	46.286	1.401	0.0	41.918	0.884	0.0	39.091	1.311	0.0	47.877	0.928	0.0	42.777	1.319	0.0	40.717	0.882	0.0	38.707	1.147
7	13845	13846	NS	1	0.0	54.314	4.342	0.0	56.727	5.3	0.0	49.3	3.728	0.0	42.85	4.882	0.0	54.046	4.362	0.0	56.009	4.905	0.0	47.147	3.557	0.0	46.514	4.429
8	13845	13846	NS	1	0.0	53.46	1.21	0.0	52.618	1.513	0.0	46.456	1.104	0.0	48.007	1.512	0.0	53.658	1.228	0.0	52.032	1.373	0.0	45.906	1.059	0.0	44.768	1.294
9	13845	13846	SN	1	0.0	46.141	3.416	0.0	44.438	4.247	0.0	46.371	2.898	0.0	39.155	3.772	0.0	46.545	3.396	0.0	44.332	4.104	0.0	45.197	2.834	0.0	40.241	3.421
10	13845	13846	SN	1	0.0	44.212	0.821	0.0	43.047	1.291	0.0	40.306	0.766	0.0	39.985	1.061	0.0	46.846	0.824	0.0	43.095	1.183	0.0	40.298	0.755	0.0	40.256	0.912
11	13846	13847	NS	1	0.0	37.905	0.904	0.0	44.331	1.322	0.0	39.555	0.953	0.0	40.425	1.758	0.0	36.073	0.94	0.0	44.419	1.19	0.0	37.208	0.923	0.0	42.916	1.536
12	13846	13847	SN	1	0.0	40.423	2.451	0.0	47.989	2.778	0.0	45.602	2.658	0.0	42.21	3.681	0.0	41.824	2.461	0.0	49.004	2.673	0.0	46.294	2.593	0.0	42.307	3.309
13	13846	13847	NS	1	0.0	38.256	0.888	0.0	45.07	1.338	0.0	41.857	0.971	0.0	40.425	1.767	0.0	38.264	0.904	0.0	45.11	1.172	0.0	39.521	0.941	0.0	42.916	1.572
14	13846	13847	SN	1	0.0	36.658	0.723	0.0	48.024	0.824	0.0	41.348	0.896	0.0	41.907	1.321	0.0	37.133	0.704	0.0	47.407	0.779	0.0	42.031	0.851	0.0	40.992	1.08
15	13846	13847	SN	1	0.0	48.591	2.338	0.0	45.451	2.821	0.0	46.741	2.687	0.0	40.873	3.576	0.0	50.737	2.451	0.0	45.564	2.599	0.0	47.44	2.579	0.0	41.092	3.257
16	13846	13847	SN	1	0.0	40.423	2.422	0.0	47.989	2.749	0.0	45.602	2.611	0.0	42.21	3.642	0.0	41.82	2.433	0.0	49.004	2.645	0.0	46.294	2.547	0.0	42.307	3.244
17	13846	13847	SN	1	0.0	40.644	0.725	0.0	48.653	0.831	0.0	37.447	0.91	0.0	39.877	1.297	0.0	39.321	0.718	0.0	48.037	0.774	0.0	38.141	0.851	0.0	39.026	1.104
18	13846	13847	SN	1	0.0	36.658	0.714	0.0	48.024	0.815	0.0	41.008	0.887	0.0	41.907	1.291	0.0	37.133	0.696	0.0	47.407	0.77	0.0	41.689	0.839	0.0	40.992	1.063
19	13846	13847	NS	1	0.0	39.436	3.013	0.0	43.831	4.088	0.0	38.056	2.988	0.0	53.579	4.695	0.0	40.363	3.033	0.0	41.649	3.799	0.0	38.576	3.037	0.0	51.208	4.189
20	13846	13847	NS	1	0.0	40.965	2.871	0.0	44.598	4.026	0.0	38.056	3.009	0.0	53.579	4.717	0.0	41.188	2.932	0.0	44.065	3.84	0.0	38.576	3.066	0.0	51.208	4.261
21	13847	13848	NS	1	0.0	52.833	3.709	0.0	43.808	4.833	0.0	46.692	3.952	0.0	49.99	5.527	0.0	52.918	3.749	0.0	44.014	4.419	0.0	45.733	4.03	0.0	48.788	5.237
22	13847	13848	NS	1	0.0	48.802	1.324	0.0	53.268	1.665	0.0	37.609	1.29	0.0	49.42	1.941	0.0	49.079	1.335	0.0	55.085	1.58	0.0	36.784	1.249	0.0	49.478	1.793
23	13847	13848	SN	1	0.0	37.589	0.911	0.0	37.881	1.241	0.0	37.631	1.225	0.0	46.263	1.818	0.0	36.431	0.877	0.0	35.973	1.097	0.0	36.251	1.148	0.0	43.084	1.589
24	13847	13848	NS	1	0.0	46.565	1.301	0.0	44.779	1.677	0.0	42.184	1.299	0.0	47.338	1.895	0.0	46.841	1.33	0.0	47.161	1.586	0.0	40.296	1.251	0.0	47.398	1.777
25	13847	13848	SN	1	0.0	45.731	3.305	0.0	38.421	4.356	0.0	42.731	3.448	0.0	41.887	4.751	0.0	45.061	3.274	0.0	37.928	4.01	0.0	42.714	3.32	0.0	41.841	4.256
26	13847	13848	NS	1	0.0	53.212	3.608	0.0	43.808	4.803	0.0	52.368	4.023	0.0	47.907	5.563	0.0	53.292	3.648	0.0	44.008	4.489	0.0	49.048	4.073	0.0	46.707	5.237
27	13847	13848	SN	1	0.0	45.824	3.305	0.0	38.421	4.356	0.0	41.416	3.448	0.0	37.029	4.786	0.0	45.152	3.284	0.0	37.928	4.02	0.0	41.398	3.341	0.0	36.711	4.278
28	13847	13848	SN	1	0.0	37.871	0.909	0.0	37.871	1.236	0.0	37.813	1.23	0.0	36.296	1.812	0.0	36.711	0.87	0.0	35.973	1.1	0.0	36.251	1.152	0.0	34.963	1.589
29	13848	13849	SN	1	0.0	40.468	5.867	0.0	47.346	6.689	0.0	41.653	5.751	0.0	39.478	6.507	0.0	40.6	5.988	0.0	46.454	6.233	0.0	44.498	5.815	0.0	40.202	6.208
30	13848	13849	SN	1	0.0	39.592	1.641	0.0	42.983	1.857	0.0	37.119	1.942	0.0	41.104	2.268	0.0	40.508	1.653	0.0	44.655	1.724	0.0	37.869	1.924	0.0	38.829	2.09
31	13848	13849	NS	1	0.0	47.801	0.789	0.0	44.902	0.923	0.0	37.383	0.826	0.0	42.36	1.034	0.0	48.017	0.77	0.0	42.853	0.885	0.0	39.481	0.787	0.0	41.82	0.95

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

32	13848	13849	SN	1	0.0	39.592	1.637	0.0	42.901	1.851	0.0	37.249	1.935	0.0	36.817	2.259	0.0	40.508	1.65	0.0	44.574	1.717	0.0	37.869	1.912	0.0	36.701	2.088
33	13848	13849	SN	1	0.0	40.839	5.837	0.0	47.346	6.699	0.0	41.653	5.765	0.0	39.467	6.5	0.0	40.529	5.988	0.0	46.454	6.233	0.0	44.44	5.822	0.0	40.157	6.215
34	13848	13849	NS	1	0.0	47.762	2.621	0.0	49.269	3.082	0.0	43.143	2.964	0.0	45.799	3.484	0.0	47.789	2.742	0.0	48.705	2.939	0.0	43.474	2.837	0.0	47.305	3.105
35	13848	13849	NS	1	0.0	51.261	2.722	0.0	49.269	3.143	0.0	43.113	2.851	0.0	46.096	3.455	0.0	51.124	2.752	0.0	48.705	3.062	0.0	43.445	2.766	0.0	46.587	3.062
36	13848	13849	NS	1	0.0	42.62	0.816	0.0	44.902	0.946	0.0	43.305	0.81	0.0	43.068	1.063	0.0	44.78	0.82	0.0	42.853	0.912	0.0	41.375	0.777	0.0	41.82	0.961
37	13849	13850	SN	1	0.0	47.281	1.462	0.0	42.261	1.956	0.0	37.049	1.529	0.0	38.364	2.246	0.0	46.592	1.474	0.0	45.298	1.879	0.0	36.196	1.523	0.0	35.606	2.133
38	13849	13850	SN	1	0.0	50.024	5.266	0.0	49.287	6.057	0.0	40.722	5.217	0.0	42.465	6.61	0.0	51.242	5.256	0.0	49.82	5.95	0.0	39.897	5.321	0.0	44.409	6.339
39	13849	13850	NS	1	0.0	49.077	5.019	0.0	47.994	5.111	0.0	43.706	3.868	0.0	43.353	4.885	0.0	49.089	5.08	0.0	49.487	4.879	0.0	44.948	3.655	0.0	43.608	4.098
40	13849	13850	NS	1	0.0	49.077	5.019	0.0	47.706	5.111	0.0	43.706	3.868	0.0	43.353	4.885	0.0	49.089	5.08	0.0	49.195	4.879	0.0	44.948	3.655	0.0	43.608	4.098
41	13849	13850	NS	1	0.0	45.556	1.282	0.0	44.762	1.309	0.0	42.935	1.202	0.0	44.162	1.616	0.0	45.173	1.287	0.0	43.6	1.209	0.0	42.909	1.154	0.0	40.738	1.32
42	13849	13850	SN	1	0.0	40.307	1.416	0.0	42.261	1.868	0.0	39.795	1.456	0.0	38.364	2.139	0.0	39.552	1.43	0.0	39.901	1.804	0.0	36.894	1.447	0.0	35.486	2.036
43	13849	13850	NS	1	0.0	45.556	1.282	0.0	44.762	1.309	0.0	42.935	1.202	0.0	44.162	1.614	0.0	45.173	1.287	0.0	43.6	1.209	0.0	42.909	1.154	0.0	40.738	1.32
44	13849	13850	SN	1	0.0	49.34	5.063	0.0	43.455	5.814	0.0	40.722	5.057	0.0	39.376	6.333	0.0	50.558	5.063	0.0	43.877	5.702	0.0	39.897	5.128	0.0	41.861	6.081
45	13849	13850	SN	1	0.0	38.822	1.402	0.0	43.322	1.884	0.0	37.326	1.46	0.0	38.364	2.148	0.0	38.031	1.407	0.0	46.378	1.811	0.0	36.196	1.456	0.0	35.606	2.042
46	13849	13850	SN	1	0.0	49.162	5.053	0.0	49.287	5.835	0.0	40.722	5.042	0.0	42.051	6.333	0.0	50.571	5.053	0.0	49.82	5.732	0.0	39.897	5.106	0.0	42.337	6.081
47	13850	13851	SN	1	0.0	47.371	1.843	0.0	50.576	2.436	0.0	44.017	1.789	0.0	46.603	2.332	0.0	48.703	1.814	0.0	52.08	2.248	0.0	43.503	1.76	0.0	45.71	2.204
48	13850	13851	NS	1	0.0	54.201	3.896	0.0	50.123	5.778	0.0	45.59	4.466	0.0	49.687	5.98	0.0	54.316	4.048	0.0	49.564	5.485	0.0	45.467	4.303	0.0	46.65	5.42
49	13850	13851	NS	1	0.0	53.983	3.777	0.0	50.242	6.2	0.0	39.588	4.291	0.0	49.687	5.759	0.0	54.069	3.807	0.0	48.192	5.795	0.0	40.511	4.255	0.0	46.351	5.49
50	13850	13851	SN	1	0.0	51.688	6.846	0.0	50.666	8.681	0.0	46.079	6.356	0.0	47.74	7.572	0.0	51.634	6.97	0.0	51.794	8.291	0.0	45.783	6.239	0.0	45.438	7.223
51	13850	13851	SN	1	0.0	47.371	1.904	0.0	50.576	2.505	0.0	44.017	1.84	0.0	46.603	2.395	0.0	48.703	1.871	0.0	52.08	2.313	0.0	43.503	1.809	0.0	45.71	2.263
52	13850	13851	SN	1	0.0	46.693	1.852	0.0	50.576	2.438	0.0	42.736	1.799	0.0	45.372	2.341	0.0	46.163	1.839	0.0	52.08	2.257	0.0	40.356	1.734	0.0	45.555	2.213
53	13850	13851	NS	1	0.0	47.349	1.195	0.0	50.567	1.954	0.0	44.478	1.404	0.0	47.513	1.969	0.0	48.04	1.172	0.0	49.21	1.757	0.0	44.256	1.317	0.0	46.0	1.682
54	13850	13851	SN	1	0.0	51.688	6.624	0.0	50.666	8.416	0.0	46.161	6.259	0.0	46.509	7.443	0.0	51.635	6.735	0.0	51.794	8.078	0.0	45.647	6.138	0.0	44.755	7.06
55	13850	13851	SN	1	0.0	51.688	6.654	0.0	50.666	8.437	0.0	46.079	6.174	0.0	47.74	7.392	0.0	51.634	6.775	0.0	51.794	8.057	0.0	45.783	6.06	0.0	45.438	7.032
56	13850	13851	NS	1	0.0	44.241	1.212	0.0	51.495	1.99	0.0	42.92	1.416	0.0	45.737	1.994	0.0	45.157	1.21	0.0	51.263	1.818	0.0	40.206	1.336	0.0	42.374	1.691
57	13851	13852	SN	1	0.0	55.893	6.62	0.0	51.438	8.086	0.0	49.176	5.945	0.0	46.342	7.034	0.0	56.934	6.579	0.0	52.253	7.729	0.0	49.807	5.802	0.0	46.773	6.639
58	13851	13852	SN	1	0.0	52.912	6.64	0.0	52.084	8.055	0.0	49.472	5.938	0.0	45.57	6.976	0.0	53.462	6.549	0.0	50.792	7.709	0.0	50.103	5.788	0.0	45.959	6.668
59	13851	13852	SN	1	0.0	52.912	7.044	0.0	52.084	8.528	0.0	49.472	6.323	0.0	45.57	7.317	0.0	53.462	6.958	0.0	50.792	8.179	0.0	50.103	6.163	0.0	45.959	7.048
60	13851	13852	NS	1	0.0	44.537	2.957	0.0	45.27	4.526	0.0	46.956	3.939	0.0	41.447	5.014	0.0	43.906	2.927	0.0	46.09	4.08	0.0	46.022	3.818	0.0	40.033	4.302
61	13851	13852	NS	1	0.0	42.383	0.861	0.0	42.167	1.28	0.0	48.543	1.278	0.0	37.877	1.793	0.0	42.686	0.848	0.0	41.295	1.131	0.0	44.244	1.229	0.0	36.449	1.477
62	13851	13852	SN	1	0.0	45.21	2.198	0.0	50.72	2.835	0.0	42.399	1.575	0.0	43.149	2.031	0.0	46.539	2.188	0.0	49.482	2.627	0.0	45.694	1.599	0.0	46.914	1.835
63	13851	13852	SN	1	0.0	51.877	2.06	0.0	50.322	2.659	0.0	44.936	1.465	0.0	42.459	1.919	0.0	51.41	2.062	0.0	49.208	2.479	0.0	46.391	1.479	0.0	46.454	1.731
64	13851	13852	SN	1	0.0	45.21	2.071	0.0	50.72	2.662	0.0	42.399	1.482	0.0	43.149	1.94	0.0	46.539	2.062	0.0	49.482	2.463	0.0	45.694	1.505	0.0	46.914	1.738
65	13852	13853	NS	1	0.0	42.852	1.012	0.0	42.971	1.566	0.0	43.768	0.88	0.0	41.744	1.399	0.0	41.956	0.969	0.0	39.966	1.439	0.0	42.354	0.818	0.0	41.676	1.112
66	13852	13853	SN	1	0.0	49.527	1.007	0.0	46.744	1.407	0.0	45.4	0.881	0.0	46.866	1.291	0.0	50.312	1.0	0.0	43.102	1.35	0.0	45.011	0.868	0.0	44.744	1.199
67	13852	13853	NS	1	0.0	46.736	3.927	0.0	56.159	5.47	0.0	45.013	2.923	0.0	48.568	4.663	0.0	46.721	3.968	0.0	54.541	5.075	0.0	45.946	2.831	0.0	48.906	3.834

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13852	13853	NS	1	0.0	47.745	3.939	0.0	47.286	5.63	0.0	44.636	3.3	0.0	47.951	4.633	0.0	47.097	3.97	0.0	46.649	5.276	0.0	44.558	3.016	0.0	43.88	3.96
69	13852	13853	SN	1	0.0	51.571	3.902	0.0	50.717	4.857	0.0	46.78	3.231	0.0	43.517	4.381	0.0	51.538	3.973	0.0	50.653	4.745	0.0	46.631	3.288	0.0	45.196	4.024
70	13852	13853	NS	1	0.0	43.537	0.991	0.0	46.229	1.595	0.0	46.684	0.807	0.0	48.568	1.341	0.0	41.798	1.005	0.0	48.178	1.411	0.0	44.142	0.747	0.0	48.906	1.104
71	13853	13854	SN	1	0.0	42.501	1.567	0.0	48.695	2.034	0.0	42.454	1.561	0.0	41.546	2.016	0.0	41.95	1.61	0.0	50.606	1.965	0.0	40.338	1.66	0.0	37.419	2.081
72	13853	13854	SN	1	0.0	48.503	6.135	0.0	47.538	7.361	0.0	46.597	4.814	0.0	42.584	5.675	0.0	47.912	6.367	0.0	47.5	7.422	0.0	44.825	5.162	0.0	40.973	5.998
73	13853	13854	NS	1	0.0	50.855	3.651	0.0	50.802	3.741	0.0	46.012	3.571	0.0	47.754	4.402	0.0	51.341	3.651	0.0	49.71	3.67	0.0	49.108	3.65	0.0	48.365	4.095
74	13853	13854	NS	1	0.0	46.62	1.115	0.0	47.986	1.301	0.0	41.167	1.124	0.0	44.728	1.413	0.0	46.06	1.133	0.0	46.283	1.233	0.0	41.147	1.106	0.0	41.477	1.303
75	13854	13855	NS	1	0.0	48.814	1.497	0.0	51.309	2.264	0.0	39.288	1.893	0.0	43.943	2.534	0.0	48.796	1.467	0.0	50.3	1.868	0.0	40.144	1.681	0.0	45.0	1.815
76	13854	13855	NS	1	0.0	49.666	1.518	0.0	52.013	2.274	0.0	39.288	1.872	0.0	49.861	2.477	0.0	50.802	1.477	0.0	50.061	1.919	0.0	40.134	1.681	0.0	48.0	1.808
77	13854	13855	SN	1	0.0	51.373	1.088	0.0	45.435	1.411	0.0	39.807	1.172	0.0	39.506	1.669	0.0	50.894	1.083	0.0	45.882	1.323	0.0	39.102	1.127	0.0	38.411	1.4
78	13854	13855	SN	1	0.0	53.44	4.061	0.0	49.81	5.009	0.0	44.472	4.232	0.0	47.47	5.288	0.0	53.813	4.041	0.0	49.669	4.593	0.0	42.938	4.004	0.0	44.544	4.574
79	13854	13855	NS	1	0.0	42.59	0.401	0.0	42.037	0.634	0.0	42.392	0.612	0.0	47.012	0.839	0.0	42.54	0.399	0.0	42.27	0.545	0.0	39.382	0.564	0.0	44.578	0.634
80	13854	13855	SN	1	0.0	51.373	1.09	0.0	45.435	1.418	0.0	39.781	1.175	0.0	40.12	1.675	0.0	50.894	1.088	0.0	45.88	1.325	0.0	39.102	1.127	0.0	38.531	1.414
81	13854	13855	SN	1	0.0	53.44	4.061	0.0	49.81	4.998	0.0	44.47	4.211	0.0	47.375	5.28	0.0	53.813	4.051	0.0	49.669	4.582	0.0	42.937	3.99	0.0	44.448	4.553
82	13854	13855	NS	1	0.0	40.802	0.408	0.0	41.328	0.64	0.0	42.392	0.642	0.0	45.429	0.856	0.0	40.709	0.41	0.0	42.311	0.545	0.0	39.382	0.566	0.0	42.995	0.62
83	13855	13856	SN	1	0.0	42.734	2.966	0.0	48.18	3.757	0.0	44.685	3.597	0.0	40.91	4.324	0.0	43.534	3.027	0.0	49.601	3.524	0.0	44.785	3.334	0.0	44.01	3.839
84	13855	13856	SN	1	0.0	42.734	2.976	0.0	48.26	3.737	0.0	44.684	3.569	0.0	43.042	4.367	0.0	43.524	3.027	0.0	49.792	3.504	0.0	44.425	3.313	0.0	44.747	3.853
85	13855	13856	NS	1	0.0	45.773	1.177	0.0	48.924	1.734	0.0	42.877	1.249	0.0	39.67	1.901	0.0	46.995	1.206	0.0	48.022	1.586	0.0	43.718	1.111	0.0	38.24	1.61
86	13855	13856	NS	1	0.0	40.92	2.615	0.0	47.965	4.424	0.0	41.928	3.533	0.0	42.069	4.603	0.0	42.189	2.605	0.0	48.99	3.926	0.0	41.749	3.37	0.0	41.1	4.097
87	13855	13856	NS	1	0.0	46.235	1.161	0.0	51.053	1.772	0.0	42.904	1.231	0.0	38.686	1.917	0.0	47.317	1.209	0.0	49.996	1.593	0.0	43.746	1.125	0.0	38.819	1.609
88	13855	13856	SN	1	0.0	49.693	0.782	0.0	52.129	1.034	0.0	42.077	0.893	0.0	43.995	1.32	0.0	49.872	0.764	0.0	52.86	0.93	0.0	41.751	0.836	0.0	44.898	1.121
89	13855	13856	SN	1	0.0	50.584	0.798	0.0	52.547	1.036	0.0	38.698	0.905	0.0	43.995	1.327	0.0	50.763	0.773	0.0	53.279	0.93	0.0	38.371	0.84	0.0	44.896	1.122
90	13856	13857	SN	1	0.0	38.621	3.268	0.0	47.532	4.053	0.0	43.731	3.976	0.0	37.83	4.678	0.0	39.67	3.208	0.0	49.59	3.788	0.0	42.138	3.833	0.0	39.512	4.168
91	13856	13857	SN	1	0.0	48.234	0.955	0.0	41.105	1.309	0.0	36.848	1.222	0.0	38.438	1.568	0.0	47.749	0.957	0.0	39.798	1.238	0.0	37.866	1.158	0.0	36.798	1.365
92	13856	13857	NS	1	0.0	39.025	1.148	0.0	42.666	1.676	0.0	43.556	1.518	0.0	40.405	2.104	0.0	39.282	1.117	0.0	41.602	1.427	0.0	41.073	1.39	0.0	40.109	1.75
93	13856	13857	NS	1	0.0	50.596	3.0	0.0	44.057	5.112	0.0	46.37	4.919	0.0	42.836	6.196	0.0	49.166	2.919	0.0	42.809	4.515	0.0	46.176	4.606	0.0	40.324	5.409
94	13856	13857	SN	1	0.0	43.953	0.964	0.0	40.836	1.327	0.0	45.664	1.232	0.0	37.173	1.562	0.0	43.451	0.966	0.0	41.447	1.231	0.0	48.663	1.156	0.0	35.24	1.363
95	13856	13857	NS	1	0.0	39.023	1.139	0.0	43.516	1.667	0.0	38.615	1.527	0.0	40.425	2.108	0.0	39.28	1.112	0.0	41.596	1.407	0.0	39.769	1.397	0.0	39.955	1.762
96	13856	13857	NS	1	0.0	50.596	2.969	0.0	44.057	5.122	0.0	46.803	4.912	0.0	42.567	6.167	0.0	49.166	2.878	0.0	42.809	4.525	0.0	45.464	4.606	0.0	40.036	5.409
97	13856	13857	SN	1	0.0	38.717	3.349	0.0	48.285	4.043	0.0	40.773	3.968	0.0	40.657	4.728	0.0	39.766	3.228	0.0	50.344	3.747	0.0	40.989	3.819	0.0	42.738	4.276
98	13857	13858	SN	1	0.0	47.338	1.084	0.0	43.845	1.436	0.0	35.974	1.388	0.0	40.333	1.965	0.0	45.644	1.049	0.0	40.867	1.334	0.0	34.514	1.301	0.0	39.897	1.74
99	13857	13858	NS	1	0.0	46.611	1.571	0.0	44.693	2.248	0.0	45.217	1.905	0.0	41.452	2.572	0.0	45.715	1.608	0.0	47.111	2.196	0.0	42.566	1.912	0.0	39.698	2.41
100	13857	13858	NS	1	0.0	46.611	1.731	0.0	44.693	2.486	0.0	45.217	2.08	0.0	41.452	2.842	0.0	45.715	1.766	0.0	47.111	2.426	0.0	42.566	2.095	0.0	39.698	2.659
101	13857	13858	NS	1	0.0	49.048	5.498	0.0	49.498	7.686	0.0	47.419	5.498	0.0	48.392	7.733	0.0	49.749	5.68	0.0	50.731	7.503	0.0	46.959	5.519	0.0	49.053	7.69
102	13857	13858	SN	1	0.0	36.074	1.018	0.0	40.674	1.487	0.0	35.643	1.406	0.0	40.225	2.018	0.0	36.903	1.031	0.0	39.181	1.383	0.0	37.525	1.336	0.0	36.216	1.773
103	13857	13858	SN	1	0.0	38.776	3.135	0.0	40.013	4.575	0.0	40.729	3.94	0.0	43.495	5.608	0.0	37.652	3.206	0.0	41.154	4.389	0.0	39.499	3.847	0.0	43.908	5.375

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13857	13858	SN	1	0.0	39.954	3.196	0.0	41.081	4.575	0.0	40.914	4.082	0.0	40.219	5.593	0.0	38.455	3.246	0.0	42.218	4.452	0.0	41.301	3.99	0.0	41.219	5.325
105	13857	13858	NS	1	0.0	49.048	6.047	0.0	49.498	8.501	0.0	47.419	6.093	0.0	48.392	8.567	0.0	49.749	6.248	0.0	50.731	8.276	0.0	46.959	6.14	0.0	49.053	8.527
106	13858	13859	NS	1	0.0	53.32	1.661	0.0	44.309	2.34	0.0	45.237	1.856	0.0	42.129	2.524	0.0	54.74	1.705	0.0	42.843	2.28	0.0	45.37	1.908	0.0	42.78	2.524
107	13858	13859	NS	1	0.0	44.117	1.698	0.0	51.809	2.364	0.0	46.741	1.89	0.0	43.728	2.563	0.0	44.82	1.752	0.0	56.23	2.33	0.0	47.962	1.952	0.0	47.153	2.551
108	13858	13859	NS	1	0.0	50.61	5.38	0.0	51.244	7.146	0.0	49.077	6.219	0.0	44.493	7.766	0.0	51.027	5.674	0.0	51.249	6.659	0.0	47.106	6.439	0.0	45.357	7.851
109	13858	13859	SN	1	0.0	47.066	0.835	0.0	42.341	1.191	0.0	42.73	0.851	0.0	38.197	1.251	0.0	46.32	0.83	0.0	40.626	1.082	0.0	43.752	0.851	0.0	39.528	1.138
110	13858	13859	SN	1	0.0	47.066	0.798	0.0	42.341	1.1	0.0	42.73	0.813	0.0	38.197	1.17	0.0	46.32	0.789	0.0	40.626	0.998	0.0	43.752	0.817	0.0	37.371	1.064
111	13858	13859	NS	1	0.0	54.518	5.201	0.0	55.479	6.968	0.0	49.617	6.02	0.0	49.161	7.85	0.0	55.227	5.353	0.0	55.551	6.7	0.0	50.498	6.368	0.0	44.887	7.922
112	13858	13859	NS	1	0.0	54.518	5.201	0.0	55.479	6.968	0.0	49.617	6.02	0.0	49.161	7.85	0.0	55.227	5.353	0.0	55.551	6.7	0.0	50.498	6.368	0.0	44.887	7.922
113	13858	13859	NS	1	0.0	53.32	1.661	0.0	44.309	2.34	0.0	45.237	1.856	0.0	42.129	2.524	0.0	54.74	1.705	0.0	42.843	2.28	0.0	45.37	1.908	0.0	42.78	2.524
114	13858	13859	SN	1	0.0	48.328	3.319	0.0	47.686	3.759	0.0	41.353	2.765	0.0	41.067	4.036	0.0	48.836	3.384	0.0	47.102	3.868	0.0	38.664	2.818	0.0	41.751	3.644
115	13858	13859	SN	1	0.0	47.066	0.798	0.0	42.341	1.1	0.0	42.73	0.813	0.0	38.197	1.17	0.0	46.32	0.789	0.0	40.626	0.998	0.0	43.752	0.817	0.0	37.371	1.064
116	13858	13859	SN	1	0.0	48.328	3.115	0.0	47.686	3.553	0.0	41.353	2.581	0.0	41.067	3.803	0.0	48.836	3.186	0.0	47.102	3.644	0.0	38.664	2.602	0.0	41.751	3.432
117	13858	13859	SN	1	0.0	48.328	3.115	0.0	47.686	3.553	0.0	41.353	2.581	0.0	41.067	3.803	0.0	48.836	3.186	0.0	47.102	3.644	0.0	38.664	2.602	0.0	41.751	3.432
118	13859	13860	NS	1	0.0	46.848	2.6	0.0	50.165	3.128	0.0	44.023	2.021	0.0	46.13	2.621	0.0	47.249	2.647	0.0	49.271	2.913	0.0	44.482	1.89	0.0	49.406	2.337
119	13859	13860	NS	1	0.0	48.831	2.64	0.0	52.448	3.095	0.0	46.593	2.043	0.0	45.79	2.536	0.0	48.377	2.631	0.0	57.243	2.899	0.0	45.804	1.935	0.0	44.655	2.237
120	13859	13860	SN	1	0.0	53.198	3.756	0.0	53.73	5.028	0.0	44.107	2.816	0.0	47.815	4.098	0.0	55.374	3.921	0.0	54.567	4.644	0.0	44.641	2.54	0.0	48.419	3.272
121	13859	13860	SN	1	0.0	53.105	3.684	0.0	53.554	4.924	0.0	44.113	2.739	0.0	47.813	4.003	0.0	55.281	3.825	0.0	54.391	4.518	0.0	44.647	2.483	0.0	48.417	3.197
122	13859	13860	SN	1	0.0	47.672	0.839	0.0	46.928	1.182	0.0	44.354	0.722	0.0	46.767	1.225	0.0	48.865	0.846	0.0	48.095	1.059	0.0	44.662	0.672	0.0	45.984	0.992
123	13859	13860	SN	1	0.0	47.521	0.856	0.0	46.921	1.203	0.0	44.354	0.731	0.0	46.769	1.245	0.0	48.713	0.867	0.0	48.087	1.08	0.0	44.704	0.686	0.0	45.984	1.008
124	13859	13860	NS	1	0.0	57.151	10.038	0.0	58.189	10.866	0.0	51.988	7.3	0.0	46.846	8.482	0.0	56.933	10.17	0.0	59.494	10.533	0.0	50.328	7.037	0.0	44.12	7.837
125	13859	13860	NS	1	0.0	49.92	10.004	0.0	52.236	10.925	0.0	53.515	7.317	0.0	50.506	8.409	0.0	50.55	10.095	0.0	53.18	10.561	0.0	50.338	7.224	0.0	49.22	7.8
126	13860	13861	NS	1	0.0	51.087	3.937	0.0	51.973	4.988	0.0	43.981	3.831	0.0	45.349	5.114	0.0	51.066	4.068	0.0	52.108	5.019	0.0	44.95	3.902	0.0	44.977	5.135
127	13860	13861	SN	1	0.0	49.312	2.198	0.0	43.228	2.788	0.0	42.779	2.396	0.0	48.235	3.041	0.0	50.072	2.278	0.0	42.387	2.818	0.0	44.199	2.381	0.0	45.265	2.898
128	13860	13861	NS	1	0.0	45.339	1.118	0.0	47.544	1.436	0.0	41.625	1.133	0.0	42.918	1.758	0.0	45.765	1.172	0.0	46.585	1.511	0.0	41.007	1.124	0.0	41.175	1.721
129	13860	13861	SN	1	0.0	48.831	0.597	0.0	38.957	0.834	0.0	43.01	0.737	0.0	38.797	0.995	0.0	47.718	0.602	0.0	39.68	0.765	0.0	40.309	0.699	0.0	36.314	0.901
130	13860	13861	SN	1	0.0	48.831	0.615	0.0	39.353	0.798	0.0	43.632	0.708	0.0	37.471	1.012	0.0	47.718	0.608	0.0	37.272	0.773	0.0	42.82	0.698	0.0	36.852	0.915
131	13860	13861	SN	1	0.0	53.486	2.228	0.0	38.701	2.808	0.0	47.372	2.41	0.0	41.424	3.005	0.0	54.247	2.258	0.0	41.888	2.808	0.0	48.106	2.396	0.0	39.667	2.847
132	13860	13861	SN	1	0.0	48.831	0.59	0.0	38.957	0.825	0.0	43.01	0.726	0.0	38.797	0.985	0.0	47.718	0.595	0.0	39.68	0.757	0.0	40.309	0.694	0.0	36.314	0.892
133	13860	13861	NS	1	0.0	59.092	3.967	0.0	56.399	5.009	0.0	46.945	3.881	0.0	46.435	5.121	0.0	58.96	4.089	0.0	57.08	5.07	0.0	48.812	4.016	0.0	47.699	5.163
134	13860	13861	NS	1	0.0	46.88	1.187	0.0	49.629	1.427	0.0	40.514	1.12	0.0	42.754	1.723	0.0	47.433	1.214	0.0	48.851	1.474	0.0	39.638	1.157	0.0	41.719	1.694
135	13860	13861	SN	1	0.0	49.312	2.224	0.0	43.228	2.817	0.0	42.779	2.439	0.0	48.235	3.08	0.0	50.072	2.305	0.0	42.387	2.847	0.0	44.199	2.411	0.0	45.265	2.935
136	13861	13862	NS	1	0.0	42.877	3.983	0.0	44.849	5.723	0.0	40.024	4.224	0.0	41.935	4.946	0.0	42.186	4.003	0.0	45.022	5.784	0.0	38.463	4.444	0.0	40.9	5.18
137	13861	13862	SN	1	0.0	37.439	0.667	0.0	47.931	0.929	0.0	39.164	0.84	0.0	38.339	1.376	0.0	37.79	0.646	0.0	45.799	0.849	0.0	39.034	0.808	0.0	36.322	1.227
138	13861	13862	NS	1	0.0	45.31	3.962	0.0	44.547	5.784	0.0	38.647	4.324	0.0	42.577	4.904	0.0	45.419	4.013	0.0	44.72	5.865	0.0	37.086	4.437	0.0	39.309	5.138
139	13861	13862	NS	1	0.0	47.338	1.27	0.0	38.625	1.817	0.0	40.344	1.339	0.0	38.311	1.627	0.0	48.04	1.311	0.0	38.756	1.772	0.0	41.688	1.385	0.0	38.466	1.657

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13861	13862	SN	1	0.0	37.153	0.671	0.0	47.931	0.933	0.0	40.737	0.879	0.0	36.74	1.385	0.0	37.505	0.639	0.0	45.799	0.851	0.0	41.456	0.827	0.0	36.264	1.225
141	13861	13862	SN	1	0.0	41.996	2.265	0.0	45.278	2.781	0.0	44.317	2.748	0.0	40.352	4.203	0.0	42.618	2.336	0.0	44.479	2.73	0.0	42.979	2.698	0.0	42.553	3.723
142	13861	13862	SN	1	0.0	45.106	2.275	0.0	45.278	2.781	0.0	43.608	2.762	0.0	41.283	4.254	0.0	45.723	2.326	0.0	44.479	2.7	0.0	43.861	2.684	0.0	42.223	3.737
143	13861	13862	NS	1	0.0	47.205	1.286	0.0	44.47	1.808	0.0	40.126	1.327	0.0	38.514	1.659	0.0	47.904	1.3	0.0	43.152	1.754	0.0	41.468	1.387	0.0	36.224	1.702
144	13862	13863	SN	1	0.0	47.521	5.334	0.0	45.284	6.19	0.0	39.609	4.561	0.0	41.967	6.415	0.0	47.551	5.282	0.0	44.032	5.792	0.0	39.594	4.357	0.0	41.102	6.105
145	13862	13863	SN	1	0.0	47.521	5.343	0.0	43.321	6.092	0.0	39.609	4.576	0.0	42.281	6.344	0.0	47.551	5.312	0.0	43.668	5.703	0.0	39.594	4.43	0.0	45.189	6.02
146	13862	13863	SN	1	0.0	47.521	5.205	0.0	45.284	6.068	0.0	42.177	4.508	0.0	38.46	6.351	0.0	47.551	5.165	0.0	44.032	5.679	0.0	44.0	4.359	0.0	40.78	6.005
147	13862	13863	NS	1	0.0	52.417	4.607	0.0	53.067	5.299	0.0	44.489	3.642	0.0	55.833	4.668	0.0	52.137	4.536	0.0	54.978	4.874	0.0	44.592	3.344	0.0	53.441	3.719
148	13862	13863	NS	1	0.0	52.417	4.627	0.0	53.067	5.248	0.0	45.046	3.635	0.0	45.654	4.704	0.0	52.137	4.556	0.0	54.98	4.874	0.0	45.15	3.351	0.0	49.224	3.74
149	13862	13863	SN	1	0.0	40.265	1.395	0.0	39.49	1.849	0.0	35.767	1.496	0.0	39.815	2.275	0.0	40.66	1.325	0.0	42.123	1.67	0.0	36.483	1.405	0.0	38.175	1.92
150	13862	13863	SN	1	0.0	40.265	1.374	0.0	40.669	1.83	0.0	35.767	1.496	0.0	42.108	2.206	0.0	40.66	1.309	0.0	42.123	1.648	0.0	36.483	1.378	0.0	40.086	1.889
151	13862	13863	SN	1	0.0	40.265	1.362	0.0	39.49	1.818	0.0	42.583	1.452	0.0	37.673	2.235	0.0	40.66	1.293	0.0	42.123	1.64	0.0	43.658	1.35	0.0	38.175	1.89
152	13862	13863	NS	1	0.0	47.236	1.077	0.0	45.944	1.346	0.0	50.635	0.999	0.0	51.182	1.29	0.0	46.521	1.07	0.0	49.21	1.223	0.0	48.058	0.89	0.0	53.358	0.985
153	13862	13863	NS	1	0.0	47.236	1.072	0.0	45.944	1.35	0.0	50.641	1.0	0.0	40.493	1.287	0.0	46.521	1.063	0.0	49.21	1.228	0.0	48.066	0.894	0.0	42.215	0.996
154	13863	13864	SN	1	0.0	47.074	1.507	0.0	44.385	1.717	0.0	41.546	1.513	0.0	38.69	2.107	0.0	47.453	1.512	0.0	45.281	1.664	0.0	40.732	1.485	0.0	36.358	1.904
155	13863	13864	SN	1	0.0	48.839	5.502	0.0	46.565	6.087	0.0	40.824	4.9	0.0	41.008	5.883	0.0	47.998	5.603	0.0	46.196	5.966	0.0	42.369	4.793	0.0	39.419	5.783
156	13863	13864	NS	1	0.0	46.999	1.35	0.0	44.489	1.531	0.0	44.322	1.276	0.0	46.998	1.779	0.0	48.687	1.381	0.0	43.587	1.468	0.0	42.914	1.273	0.0	46.27	1.567
157	13863	13864	SN	1	0.0	44.883	5.724	0.0	45.694	6.097	0.0	41.096	4.8	0.0	38.082	5.94	0.0	44.223	5.835	0.0	45.325	5.946	0.0	42.798	4.772	0.0	38.047	5.819
158	13863	13864	NS	1	0.0	47.19	1.35	0.0	44.677	1.525	0.0	43.525	1.269	0.0	46.998	1.775	0.0	48.687	1.375	0.0	43.775	1.466	0.0	42.118	1.273	0.0	46.27	1.57
159	13863	13864	NS	1	0.0	57.132	4.361	0.0	46.102	4.96	0.0	42.386	4.498	0.0	44.614	5.68	0.0	59.067	4.311	0.0	46.055	4.748	0.0	41.377	4.356	0.0	42.17	5.22
160	13863	13864	NS	1	0.0	56.991	4.341	0.0	46.104	4.92	0.0	45.842	4.427	0.0	44.796	5.623	0.0	58.926	4.27	0.0	46.058	4.697	0.0	45.631	4.299	0.0	42.359	5.198
161	13863	13864	SN	1	0.0	46.308	1.451	0.0	43.017	1.692	0.0	39.486	1.529	0.0	41.09	2.125	0.0	47.453	1.458	0.0	43.914	1.626	0.0	37.086	1.493	0.0	38.324	1.964
162	13864	13865	NS	1	0.0	50.884	5.134	0.0	52.68	5.975	0.0	44.178	5.365	0.0	49.926	7.332	0.0	50.506	5.043	0.0	52.701	5.549	0.0	45.262	4.975	0.0	51.42	6.03
163	13864	13865	SN	1	0.0	47.258	6.417	0.0	44.481	7.477	0.0	43.639	5.775	0.0	44.894	7.65	0.0	47.97	6.523	0.0	47.17	7.093	0.0	44.956	5.917	0.0	44.663	7.131
164	13864	13865	SN	1	0.0	47.241	6.11	0.0	44.481	7.179	0.0	43.907	5.439	0.0	45.083	7.271	0.0	47.954	6.231	0.0	47.171	6.804	0.0	45.047	5.552	0.0	45.613	6.743
165	13864	13865	SN	1	0.0	42.821	1.612	0.0	49.877	2.014	0.0	40.926	1.473	0.0	43.741	2.339	0.0	41.335	1.607	0.0	47.859	1.887	0.0	39.948	1.463	0.0	45.437	2.059
166	13864	13865	NS	1	0.0	48.658	1.436	0.0	48.531	1.893	0.0	44.761	1.48	0.0	43.361	2.189	0.0	49.461	1.447	0.0	49.315	1.705	0.0	45.22	1.397	0.0	41.714	1.765
167	13864	13865	NS	1	0.0	48.59	1.432	0.0	46.654	1.886	0.0	44.761	1.489	0.0	42.075	2.193	0.0	49.391	1.447	0.0	47.995	1.692	0.0	45.22	1.404	0.0	41.523	1.77
168	13864	13865	SN	1	0.0	42.821	1.693	0.0	46.029	2.107	0.0	41.003	1.543	0.0	43.232	2.473	0.0	41.335	1.69	0.0	43.93	1.983	0.0	40.028	1.543	0.0	44.925	2.167
169	13864	13865	NS	1	0.33	50.151	5.113	0.0	52.903	6.026	0.0	44.178	5.33	0.0	47.53	7.389	0.244	50.213	5.022	0.0	52.925	5.539	0.0	45.443	4.954	0.0	50.173	6.066
170	13865	13866	SN	1	0.0	45.955	2.241	0.0	55.83	3.073	0.0	41.132	1.831	0.0	43.135	2.389	0.0	44.768	2.293	0.0	56.619	2.975	0.0	40.579	1.804	0.0	44.396	2.384
171	13865	13866	NS	1	0.0	46.345	1.168	0.0	44.651	1.761	0.0	38.864	1.563	0.0	38.953	2.147	0.0	43.955	1.184	0.0	44.891	1.599	0.0	37.337	1.486	0.0	36.632	1.839
172	13865	13866	NS	1	0.0	43.924	4.637	0.0	46.634	6.144	0.0	42.131	4.712	0.0	46.599	6.135	0.0	45.941	4.647	0.0	46.153	5.972	0.0	40.809	4.641	0.0	46.437	5.618
173	13865	13866	SN	1	0.0	45.955	2.241	0.0	55.83	3.075	0.0	41.132	1.829	0.0	43.135	2.389	0.0	44.768	2.293	0.0	56.619	2.975	0.0	40.579	1.804	0.0	44.396	2.38
174	13865	13866	SN	1	0.0	52.784	8.107	0.0	55.069	9.849	0.0	49.908	6.549	0.0	47.464	8.071	0.0	53.525	8.359	0.0	54.451	9.586	0.0	50.651	6.755	0.0	47.755	7.992
175	13865	13866	SN	1	0.0	52.784	8.117	0.0	55.069	9.849	0.0	49.908	6.55	0.0	47.464	8.071	0.0	53.525	8.359	0.0	54.451	9.586	0.0	50.651	6.756	0.0	47.755	8.006

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13866	13867	SN	1	0.0	36.512	0.884	0.0	43.529	1.338	0.0	41.306	0.812	0.0	46.678	1.222	0.0	37.301	0.87	0.0	41.409	1.232	0.0	41.845	0.771	0.0	44.262	1.066
177	13866	13867	SN	1	0.0	46.201	3.597	0.0	48.355	5.309	0.0	43.253	2.945	0.0	50.053	4.232	0.0	47.016	3.587	0.0	47.878	5.136	0.0	43.906	2.895	0.0	48.883	3.78
178	13866	13867	NS	1	0.0	50.293	2.078	0.0	52.139	3.164	0.0	47.382	3.132	0.0	44.942	4.404	0.0	53.266	2.199	0.0	51.779	3.042	0.0	44.961	3.132	0.0	44.382	4.07
179	13866	13867	NS	1	0.0	49.687	2.198	0.0	54.736	2.903	0.0	47.833	2.932	0.0	41.857	4.252	0.0	52.661	2.178	0.0	54.373	2.842	0.0	49.763	2.839	0.0	39.984	3.883
180	13866	13867	NS	1	0.0	49.687	0.689	0.0	48.667	0.903	0.0	46.05	0.91	0.0	43.596	1.33	0.0	52.661	0.696	0.0	48.978	0.874	0.0	46.212	0.885	0.0	42.917	1.261
181	13866	13867	NS	1	0.0	51.585	0.672	0.0	44.659	1.023	0.0	36.107	0.919	0.0	44.424	1.387	0.0	53.266	0.669	0.0	45.509	0.962	0.0	38.644	0.88	0.0	43.689	1.289
182	13866	13867	SN	1	0.0	46.175	3.608	0.0	48.37	5.309	0.0	42.991	2.966	0.0	50.206	4.232	0.0	46.988	3.608	0.0	47.891	5.136	0.0	43.641	2.952	0.0	49.035	3.831
183	13866	13867	SN	1	0.0	36.512	0.921	0.0	43.529	1.323	0.0	41.306	0.857	0.0	46.678	1.212	0.0	37.301	0.913	0.0	41.409	1.228	0.0	41.845	0.814	0.0	44.262	1.058
184	13866	13867	SN	1	0.0	46.201	3.698	0.0	46.189	5.267	0.0	43.253	3.063	0.0	50.053	4.156	0.0	47.016	3.721	0.0	45.021	5.11	0.0	43.906	3.031	0.0	48.883	3.754
185	13866	13867	SN	1	0.0	36.512	0.863	0.0	43.341	1.331	0.0	41.823	0.812	0.0	47.026	1.22	0.0	37.301	0.854	0.0	41.22	1.228	0.0	42.364	0.765	0.0	44.61	1.069
186	13867	13868	SN	1	0.0	51.476	2.909	0.0	44.063	4.567	0.0	47.618	3.051	0.0	38.353	3.974	0.0	51.428	2.909	0.0	44.628	4.37	0.0	47.231	2.98	0.0	39.322	3.559
187	13867	13868	SN	1	0.0	51.476	2.929	0.0	44.063	4.567	0.0	47.618	3.044	0.0	38.353	3.974	0.0	51.428	2.929	0.0	44.628	4.37	0.0	47.231	2.973	0.0	39.322	3.559
188	13867	13868	NS	1	0.0	51.817	1.373	0.0	52.773	1.86	0.0	44.578	1.177	0.0	39.786	1.764	0.0	51.784	1.398	0.0	50.857	1.74	0.0	45.249	1.084	0.0	40.35	1.479
189	13867	13868	SN	1	0.0	49.851	0.857	0.0	41.719	1.252	0.0	39.339	0.991	0.0	38.607	1.432	0.0	50.959	0.843	0.0	42.636	1.17	0.0	40.51	0.964	0.0	36.536	1.239
190	13867	13868	NS	1	0.0	46.639	1.4	0.0	47.983	1.876	0.0	48.025	1.184	0.0	44.623	1.764	0.0	46.322	1.407	0.0	46.068	1.751	0.0	45.249	1.082	0.0	42.948	1.486
191	13867	13868	SN	1	0.0	49.851	0.855	0.0	41.719	1.252	0.0	39.339	0.992	0.0	38.607	1.432	0.0	50.959	0.841	0.0	42.636	1.17	0.0	40.51	0.966	0.0	36.536	1.239
192	13867	13868	NS	1	0.0	46.016	5.337	0.0	50.278	6.674	0.0	41.138	4.454	0.0	43.581	5.791	0.0	45.984	5.296	0.0	51.056	6.349	0.0	41.432	4.291	0.0	43.469	4.879
193	13867	13868	NS	1	0.0	46.651	5.306	0.0	50.001	6.654	0.0	49.419	4.426	0.0	46.378	5.784	0.0	46.836	5.296	0.0	50.778	6.318	0.0	46.731	4.298	0.0	45.323	4.872
194	13868	13869	SN	1	0.0	43.243	1.834	0.0	40.931	2.498	0.0	44.653	1.804	0.0	40.965	2.157	0.0	44.982	1.859	0.0	41.034	2.519	0.0	46.2	1.912	0.0	40.049	2.33
195	13868	13869	NS	1	0.0	49.32	0.79	0.0	52.928	1.126	0.0	39.339	0.797	0.0	39.951	1.344	0.0	49.048	0.774	0.0	53.328	1.012	0.0	40.51	0.703	0.0	39.296	1.075
196	13868	13869	NS	1	0.0	48.109	0.79	0.0	53.373	1.128	0.0	38.663	0.819	0.0	40.62	1.358	0.0	50.105	0.772	0.0	53.774	1.026	0.0	39.638	0.719	0.0	38.974	1.068
197	13868	13869	NS	1	0.0	51.206	2.51	0.0	51.3	3.58	0.0	40.575	2.639	0.0	49.184	4.033	0.0	53.407	2.47	0.0	52.446	3.356	0.0	40.296	2.348	0.0	45.951	3.32
198	13868	13869	SN	1	0.0	48.687	7.049	0.0	48.65	8.394	0.0	46.662	5.909	0.0	44.962	6.961	0.0	48.94	7.1	0.0	50.64	8.598	0.0	47.257	6.258	0.0	45.276	7.443
199	13868	13869	NS	1	0.0	51.902	2.5	0.0	51.195	3.559	0.0	40.575	2.639	0.0	48.964	4.054	0.0	53.467	2.51	0.0	52.341	3.346	0.0	40.702	2.362	0.0	45.731	3.427
200	13869	13870	SN	1	0.0	50.848	4.49	0.0	51.815	5.649	0.0	45.08	3.869	0.0	48.593	4.812	0.0	51.503	4.642	0.0	50.729	5.376	0.0	43.529	3.756	0.0	45.697	4.248
201	13869	13870	NS	1	0.0	48.338	2.796	0.0	46.045	3.814	0.0	42.957	2.939	0.0	43.461	4.224	0.0	49.055	2.786	0.0	50.061	3.713	0.0	41.498	2.847	0.0	43.558	3.869
202	13869	13870	NS	1	0.0	48.338	2.828	0.0	46.045	3.886	0.0	42.957	2.992	0.0	43.461	4.3	0.0	49.055	2.817	0.0	50.061	3.783	0.0	41.498	2.891	0.0	43.558	3.947
203	13869	13870	SN	1	0.0	53.017	4.511	0.0	52.255	5.66	0.0	44.272	3.855	0.0	51.278	4.819	0.0	53.896	4.622	0.0	50.63	5.366	0.0	44.385	3.784	0.0	47.786	4.269
204	13869	13870	SN	1	0.0	45.174	1.095	0.0	47.683	1.577	0.0	42.188	0.976	0.0	45.754	1.279	0.0	46.003	1.093	0.0	51.062	1.473	0.0	41.448	0.917	0.0	41.384	1.122
205	13869	13870	NS	1	0.0	43.384	0.803	0.0	43.659	1.185	0.0	36.826	0.908	0.0	40.948	1.578	0.0	43.146	0.824	0.0	42.998	1.07	0.0	35.881	0.865	0.0	36.619	1.253
206	13869	13870	SN	1	0.0	47.754	1.1	0.0	48.113	1.561	0.0	41.719	0.96	0.0	43.024	1.259	0.0	46.427	1.093	0.0	51.056	1.459	0.0	41.434	0.903	0.0	39.74	1.099
207	13869	13870	NS	1	0.0	43.384	0.796	0.0	43.659	1.161	0.0	36.826	0.894	0.0	40.948	1.553	0.0	43.146	0.809	0.0	42.998	1.048	0.0	35.881	0.85	0.0	36.619	1.234
208	13870	13871	NS	1	0.0	39.721	1.379	0.0	40.449	2.006	0.0	45.655	1.693	0.0	38.155	2.126	0.0	40.262	1.355	0.0	42.32	1.8	0.0	47.171	1.544	0.0	36.999	1.768
209	13870	13871	SN	1	0.0	46.487	5.424	0.0	55.104	6.814	0.0	47.066	4.862	0.0	48.84	6.744	0.0	46.917	5.464	0.0	54.839	6.733	0.0	47.341	4.798	0.0	46.37	6.38
210	13870	13871	SN	1	0.0	50.222	1.35	0.0	42.963	1.962	0.0	39.951	1.314	0.0	46.623	1.9	0.0	48.757	1.336	0.0	43.495	1.825	0.0	40.4	1.292	0.0	42.435	1.81
211	13870	13871	NS	1	0.0	39.721	1.337	0.0	40.449	1.94	0.0	45.655	1.636	0.0	38.155	2.058	0.0	40.262	1.314	0.0	42.32	1.741	0.0	47.171	1.493	0.0	36.999	1.71

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13870	13871	SN	1	0.0	46.487	5.424	0.0	55.104	6.814	0.0	47.066	4.862	0.0	48.84	6.744	0.0	46.917	5.464	0.0	54.839	6.733	0.0	47.341	4.798	0.0	46.37	6.38
213	13870	13871	NS	1	0.0	43.636	4.151	0.0	46.323	6.239	0.0	45.655	4.627	0.0	40.835	6.002	0.0	44.189	4.262	0.0	46.527	6.056	0.0	44.713	4.584	0.0	41.261	5.305
214	13870	13871	NS	1	0.0	43.636	4.151	0.0	46.323	6.239	0.0	45.655	4.627	0.0	40.835	6.002	0.0	44.189	4.262	0.0	46.527	6.056	0.0	44.713	4.584	0.0	41.261	5.312
215	13870	13871	NS	1	0.0	39.721	1.337	0.0	40.449	1.94	0.0	45.655	1.636	0.0	38.155	2.058	0.0	40.262	1.314	0.0	42.32	1.741	0.0	47.171	1.493	0.0	36.999	1.711
216	13870	13871	SN	1	0.0	50.222	1.35	0.0	42.963	1.962	0.0	39.951	1.314	0.0	46.623	1.9	0.0	48.757	1.336	0.0	43.495	1.825	0.0	40.4	1.292	0.0	42.435	1.81
217	13870	13871	NS	1	0.0	43.636	4.299	0.0	46.323	6.457	0.0	45.655	4.783	0.0	40.835	6.208	0.0	44.189	4.414	0.0	46.527	6.278	0.0	44.713	4.746	0.0	41.261	5.473
218	13871	13872	SN	1	0.0	41.577	1.471	0.0	40.674	1.907	0.0	42.142	1.786	0.0	42.125	2.463	0.0	41.18	1.487	0.0	39.343	1.763	0.0	40.571	1.713	0.0	40.222	2.213
219	13871	13872	NS	1	0.0	51.889	4.553	0.0	46.685	6.836	0.0	39.094	4.931	0.0	42.915	7.043	0.0	54.358	4.654	0.0	45.074	6.48	0.0	40.741	4.832	0.0	43.995	6.566
220	13871	13872	NS	1	0.0	51.891	4.523	0.0	46.676	6.856	0.0	39.094	4.973	0.0	44.119	6.979	0.0	54.358	4.614	0.0	45.043	6.501	0.0	40.741	4.86	0.0	45.908	6.552
221	13871	13872	NS	1	0.0	40.596	1.464	0.0	50.028	2.387	0.0	40.301	1.758	0.0	37.368	2.551	0.0	39.382	1.444	0.0	47.838	2.181	0.0	37.305	1.697	0.0	34.738	2.309
222	13871	13872	SN	1	0.0	49.283	4.782	0.0	45.499	6.301	0.0	46.978	5.082	0.0	43.24	6.83	0.0	48.967	4.883	0.0	47.215	5.835	0.0	49.359	5.217	0.0	44.023	6.387
223	13871	13872	SN	1	0.0	49.283	4.782	0.0	45.499	6.301	0.0	46.978	5.082	0.0	43.24	6.83	0.0	48.967	4.883	0.0	47.215	5.835	0.0	49.359	5.217	0.0	44.023	6.387
224	13871	13872	SN	1	0.0	41.577	1.471	0.0	40.674	1.907	0.0	42.142	1.786	0.0	42.125	2.463	0.0	41.18	1.487	0.0	39.343	1.763	0.0	40.571	1.713	0.0	40.222	2.213
225	13871	13872	NS	1	0.0	51.889	4.897	0.0	52.901	7.388	0.0	40.234	5.26	0.0	42.915	7.603	0.0	54.358	4.995	0.0	53.477	6.983	0.0	39.816	5.199	0.0	43.995	7.074
226	13871	13872	NS	1	0.0	40.596	1.359	0.0	50.028	2.217	0.0	40.301	1.619	0.0	37.368	2.371	0.0	39.382	1.345	0.0	47.838	2.025	0.0	37.305	1.586	0.0	34.738	2.151
227	13871	13872	NS	1	0.0	40.596	1.352	0.0	50.028	2.224	0.0	40.301	1.628	0.0	36.585	2.355	0.0	39.382	1.336	0.0	47.838	2.025	0.0	37.306	1.593	0.0	34.52	2.138
228	13872	13873	NS	1	0.0	52.559	1.465	0.0	43.197	1.766	0.0	43.633	1.579	0.0	41.667	2.21	0.0	51.936	1.477	0.0	43.228	1.572	0.0	43.523	1.46	0.0	38.915	1.841
229	13872	13873	SN	1	0.0	34.049	0.843	0.0	42.85	1.351	0.0	38.231	1.067	0.0	42.587	1.543	0.0	34.18	0.821	0.0	40.222	1.237	0.0	36.015	1.015	0.0	41.971	1.3
230	13872	13873	NS	1	0.0	54.106	4.298	0.0	46.452	5.485	0.0	46.275	5.083	0.0	49.7	6.758	0.0	54.564	4.287	0.0	46.728	5.168	0.0	47.579	4.906	0.0	51.804	5.677
231	13872	13873	NS	1	0.0	54.106	4.866	0.0	46.452	6.289	0.0	46.275	5.648	0.0	49.7	7.645	0.0	54.564	4.843	0.0	46.728	5.869	0.0	47.579	5.455	0.0	51.804	6.494
232	13872	13873	NS	1	0.0	52.559	1.465	0.0	43.197	1.766	0.0	43.633	1.583	0.0	41.667	2.21	0.0	51.936	1.477	0.0	43.228	1.574	0.0	43.523	1.464	0.0	38.915	1.841
233	13872	13873	SN	1	0.0	40.861	0.823	0.0	42.85	1.254	0.0	38.576	1.035	0.0	43.239	1.444	0.0	41.222	0.807	0.0	40.222	1.138	0.0	36.015	0.987	0.0	41.565	1.214
234	13872	13873	SN	1	0.0	40.729	0.816	0.0	42.929	1.249	0.0	38.827	1.037	0.0	43.24	1.451	0.0	41.087	0.8	0.0	40.301	1.131	0.0	37.693	0.989	0.0	41.587	1.221
235	13872	13873	SN	1	0.0	43.596	3.769	0.0	48.409	4.739	0.0	40.586	3.142	0.0	46.616	4.153	0.0	43.683	3.799	0.0	48.631	4.495	0.0	40.829	3.114	0.0	44.866	3.521
236	13872	13873	SN	1	0.0	44.029	3.866	0.0	48.709	5.076	0.0	40.321	3.238	0.0	40.462	4.442	0.0	43.704	3.921	0.0	46.272	4.854	0.0	40.568	3.277	0.0	39.513	3.805
237	13872	13873	NS	1	0.0	54.106	4.298	0.0	46.452	5.485	0.0	46.275	5.069	0.0	49.7	6.751	0.0	54.564	4.287	0.0	46.728	5.168	0.0	47.579	4.906	0.0	51.804	5.67
238	13872	13873	SN	1	0.0	43.372	3.728	0.0	48.709	4.729	0.0	40.321	3.149	0.0	45.972	4.153	0.0	43.374	3.748	0.0	48.72	4.485	0.0	40.738	3.157	0.0	44.22	3.493
239	13872	13873	NS	1	0.0	52.559	1.656	0.0	43.197	1.991	0.0	43.633	1.757	0.0	41.667	2.51	0.0	51.936	1.667	0.0	43.228	1.771	0.0	43.523	1.618	0.0	38.915	2.084
240	13873	13874	NS	1	0.0	48.927	3.031	0.0	51.051	3.446	0.0	42.597	2.429	0.0	47.309	3.063	0.0	50.422	3.063	0.0	52.163	3.365	0.0	44.472	2.419	0.0	46.294	2.978
241	13873	13874	NS	1	0.0	53.054	3.054	0.0	49.687	3.464	0.0	48.305	2.415	0.0	50.516	3.088	0.0	52.341	3.072	0.0	50.799	3.372	0.0	50.556	2.428	0.0	48.409	2.98
242	13873	13874	NS	1	0.0	58.141	9.209	0.0	59.304	10.431	0.0	50.089	8.661	0.0	45.705	9.913	0.0	59.329	9.229	0.0	56.264	10.087	0.0	48.985	8.831	0.0	47.038	9.651
243	13873	13874	NS	1	0.0	54.261	9.361	0.0	63.017	10.391	0.0	48.432	8.532	0.0	46.715	9.877	0.0	55.043	9.321	0.0	59.978	10.006	0.0	48.687	8.667	0.0	47.022	9.637

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	13844	13845	SN	1	0.0	28.149	12.297	0.0	205.42	12.992	0.0	20.565	6.73	0.0	92.2	9.911	0.0	1.375	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.076	0.0
2	13844	13845	SN	1	0.0	23.053	4.803	0.0	266.802	6.303	0.0	11.995	0.834	0.0	72.395	1.957	0.0	1.371	0.0	0.0	1.738	0.0	0.0	1.791	0.0	0.0	2.075	0.0
3	13844	13845	SN	1	0.0	28.149	12.306	0.0	205.42	12.433	0.0	20.565	6.78	0.0	14.819	8.732	0.0	1.375	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.077	0.0
4	13844	13845	SN	1	0.0	23.053	4.803	0.0	266.802	6.303	0.0	11.995	0.834	0.0	72.395	1.957	0.0	1.371	0.0	0.0	1.738	0.0	0.0	1.791	0.0	0.0	2.075	0.0
5	13844	13845	SN	1	0.0	28.149	12.297	0.0	205.42	12.992	0.0	20.565	6.73	0.0	92.2	9.911	0.0	1.375	0.0	0.0	1.74	0.0	0.0	1.8	0.0	0.0	2.076	0.0
6	13844	13845	SN	1	0.0	23.053	4.789	0.0	266.802	6.176	0.0	11.995	0.811	0.0	11.934	1.562	0.0	1.371	0.0	0.0	1.729	0.0	0.0	1.788	0.0	0.0	2.079	0.0
7	13845	13846	NS	1	0.0	272.422	10.854	0.0	30.388	14.554	0.0	153.188	12.803	0.0	182.094	15.058	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.897	0.0	0.0	2.191	0.0
8	13845	13846	NS	1	0.0	154.359	7.501	0.0	25.683	8.588	0.0	136.433	4.868	0.0	131.318	5.744	0.0	1.434	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.193	0.0
9	13845	13846	SN	1	0.0	29.902	12.58	0.0	27.354	12.73	0.0	92.52	6.978	0.0	237.975	9.545	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.788	0.0	0.0	2.085	0.0
10	13845	13846	SN	1	0.0	24.823	4.832	0.0	26.378	6.147	0.0	76.934	1.001	0.0	214.034	1.857	0.0	1.363	0.0	0.0	1.739	0.0	0.0	1.812	0.0	0.0	2.09	0.0
11	13846	13847	NS	1	0.0	25.452	7.36	0.0	25.705	8.599	0.0	186.818	4.789	0.0	115.192	5.687	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.912	0.0	0.0	2.193	0.0
12	13846	13847	SN	1	0.0	28.165	12.45	0.0	265.547	12.74	0.0	28.557	6.973	0.0	21.442	9.517	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.791	0.0	0.0	2.084	0.0
13	13846	13847	NS	1	0.0	25.452	7.36	0.0	25.705	8.599	0.0	186.818	4.785	0.0	115.192	5.687	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.912	0.0	0.0	2.193	0.0
14	13846	13847	SN	1	0.0	23.069	4.846	0.0	122.701	6.241	0.0	15.812	0.987	0.0	14.311	1.854	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.796	0.0	0.0	2.087	0.0
15	13846	13847	SN	1	0.0	28.165	12.449	0.0	265.547	12.73	0.0	28.562	6.965	0.0	21.442	9.532	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.084	0.0
16	13846	13847	SN	1	0.0	28.165	12.457	0.0	265.547	12.889	0.0	28.557	6.952	0.0	62.888	9.762	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.085	0.0
17	13846	13847	SN	1	0.0	23.069	4.83	0.0	122.701	6.238	0.0	15.812	0.989	0.0	14.311	1.849	0.0	1.37	0.0	0.0	1.737	0.0	0.0	1.796	0.0	0.0	2.085	0.0
18	13846	13847	SN	1	0.0	23.069	4.849	0.0	122.701	6.276	0.0	15.812	0.99	0.0	49.624	1.971	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.087	0.0
19	13846	13847	NS	1	0.0	24.619	10.651	0.0	30.481	14.74	0.0	240.777	12.695	0.0	138.46	15.139	0.0	1.398	0.0	0.0	1.832	0.0	0.0	1.884	0.0	0.0	2.194	0.0
20	13846	13847	NS	1	0.0	24.619	10.651	0.0	30.481	14.74	0.0	240.777	12.695	0.0	138.46	15.139	0.0	1.398	0.0	0.0	1.832	0.0	0.0	1.884	0.0	0.0	2.194	0.0
21	13847	13848	NS	1	0.0	150.154	10.863	0.0	30.41	14.793	0.0	354.446	12.737	0.0	189.082	15.016	0.0	1.393	0.0	0.0	1.831	0.0	0.0	1.884	0.0	0.0	2.196	0.0
22	13847	13848	NS	1	0.0	165.729	7.458	0.0	25.661	8.622	0.0	355.599	4.839	0.0	111.083	5.742	0.0	1.431	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.192	0.0
23	13847	13848	SN	1	0.0	23.058	4.956	0.0	227.4	6.175	0.0	74.943	1.013	0.0	266.653	1.819	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.088	0.0
24	13847	13848	NS	1	0.0	165.729	7.458	0.0	25.661	8.622	0.0	355.599	4.839	0.0	111.083	5.742	0.0	1.431	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.192	0.0
25	13847	13848	SN	1	0.0	29.456	12.612	0.0	27.36	12.712	0.0	94.974	6.981	0.0	262.351	9.602	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.789	0.0	0.0	2.086	0.0
26	13847	13848	NS	1	0.0	150.154	10.863	0.0	30.41	14.793	0.0	354.446	12.737	0.0	189.082	15.016	0.0	1.393	0.0	0.0	1.831	0.0	0.0	1.884	0.0	0.0	2.196	0.0
27	13847	13848	SN	1	0.0	29.456	12.612	0.0	27.36	12.702	0.0	94.974	6.981	0.0	262.351	9.602	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.789	0.0	0.0	2.086	0.0
28	13847	13848	SN	1	0.0	23.058	4.954	0.0	227.4	6.173	0.0	74.943	1.012	0.0	266.653	1.81	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.088	0.0
29	13848	13849	SN	1	0.0	29.417	12.653	0.0	143.227	12.861	0.0	91.521	7.073	0.0	200.743	9.704	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.79	0.0	0.0	2.087	0.0
30	13848	13849	SN	1	0.0	23.069	4.965	0.0	237.269	6.23	0.0	76.261	1.031	0.0	143.476	1.935	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.797	0.0	0.0	2.088	0.0
31	13848	13849	NS	1	0.0	258.938	7.459	0.0	25.667	8.633	0.0	353.376	4.889	0.0	129.619	5.86	0.0	1.428	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0

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

32	13848	13849	SN	1	0.0	23.069	4.962	0.0	237.269	6.23	0.0	71.16	1.033	0.0	210.395	1.935	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.797	0.0	0.0	2.088	0.0
33	13848	13849	SN	1	0.0	29.417	12.653	0.0	143.227	12.861	0.0	91.521	7.066	0.0	277.722	9.675	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.79	0.0	0.0	2.087	0.0
34	13848	13849	NS	1	0.0	272.4	10.806	0.0	30.233	15.002	0.0	203.131	12.687	0.0	154.894	15.194	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.19	0.0
35	13848	13849	NS	1	0.0	272.4	10.806	0.0	30.233	15.002	0.0	203.131	12.687	0.0	154.894	15.187	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.19	0.0
36	13848	13849	NS	1	0.0	258.938	7.459	0.0	25.667	8.633	0.0	353.376	4.887	0.0	129.619	5.858	0.0	1.428	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
37	13849	13850	SN	1	0.0	110.802	4.997	0.0	226.427	6.13	0.0	124.407	1.022	0.0	57.13	1.64	0.0	1.364	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.078	0.0
38	13849	13850	SN	1	0.0	78.225	12.749	0.0	123.997	12.468	0.0	124.622	7.127	0.0	57.246	8.902	0.0	1.369	0.0	0.0	1.736	0.0	0.0	1.778	0.0	0.0	2.078	0.0
39	13849	13850	NS	1	0.0	83.461	10.859	0.0	30.217	14.939	0.0	141.987	12.632	0.0	143.936	15.009	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.19	0.0
40	13849	13850	NS	1	0.0	83.461	10.859	0.0	30.217	14.939	0.0	141.998	12.632	0.0	143.936	15.009	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.19	0.0
41	13849	13850	NS	1	0.0	202.395	7.472	0.0	25.661	8.587	0.0	353.735	4.86	0.0	134.312	5.756	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.192	0.0
42	13849	13850	SN	1	0.0	110.802	4.999	0.0	226.427	6.251	0.0	124.407	1.037	0.0	57.13	1.932	0.0	1.364	0.0	0.0	1.739	0.0	0.0	1.805	0.0	0.0	2.088	0.0
43	13849	13850	NS	1	0.0	202.395	7.472	0.0	25.661	8.587	0.0	353.746	4.86	0.0	134.312	5.756	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.192	0.0
44	13849	13850	SN	1	0.0	78.225	12.722	0.0	123.997	12.99	0.0	124.622	7.062	0.0	62.799	9.792	0.0	1.369	0.0	0.0	1.739	0.0	0.0	1.785	0.0	0.0	2.09	0.0
45	13849	13850	SN	1	0.0	110.802	4.999	0.0	226.427	6.253	0.0	124.407	1.037	0.0	57.13	1.932	0.0	1.364	0.0	0.0	1.739	0.0	0.0	1.805	0.0	0.0	2.088	0.0
46	13849	13850	SN	1	0.0	78.225	12.722	0.0	123.997	12.99	0.0	124.622	7.062	0.0	62.799	9.792	0.0	1.369	0.0	0.0	1.739	0.0	0.0	1.785	0.0	0.0	2.09	0.0
47	13850	13851	SN	1	0.0	23.058	4.976	0.0	26.875	6.236	0.0	62.237	1.003	0.0	247.477	1.914	0.0	1.365	0.0	0.0	1.74	0.0	0.0	1.807	0.0	0.0	2.089	0.0
48	13850	13851	NS	1	0.0	24.972	10.795	0.0	30.388	14.633	0.0	356.658	12.689	0.0	160.293	15.063	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.191	0.0
49	13850	13851	NS	1	0.0	24.972	10.813	0.0	29.798	14.757	0.0	354.154	12.659	0.0	160.293	15.103	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.909	0.0	0.0	2.19	0.0
50	13850	13851	SN	1	0.0	28.16	12.63	0.0	27.36	12.468	0.0	79.444	7.015	0.0	255.645	8.924	0.0	1.369	0.0	0.0	1.738	0.0	0.0	1.779	0.0	0.0	2.082	0.0
51	13850	13851	SN	1	0.0	23.058	4.97	0.0	21.536	6.15	0.0	62.237	0.99	0.0	247.477	1.666	0.0	1.365	0.0	0.0	1.736	0.0	0.0	1.807	0.0	0.0	2.078	0.0
52	13850	13851	SN	1	0.0	23.058	4.983	0.0	26.875	6.24	0.0	62.27	0.999	0.0	87.41	1.921	0.0	1.365	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.089	0.0
53	13850	13851	NS	1	0.0	25.937	7.42	0.0	25.672	8.515	0.0	354.154	4.818	0.0	169.217	5.691	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.192	0.0
54	13850	13851	SN	1	0.0	28.176	12.62	0.0	27.36	12.865	0.0	79.482	6.977	0.0	155.548	9.577	0.0	1.381	0.0	0.0	1.74	0.0	0.0	1.788	0.0	0.0	2.091	0.0
55	13850	13851	SN	1	0.0	28.16	12.61	0.0	27.36	12.855	0.0	79.444	6.984	0.0	255.645	9.57	0.0	1.369	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.09	0.0
56	13850	13851	NS	1	0.0	25.97	7.43	0.0	25.667	8.532	0.0	354.154	4.84	0.0	141.338	5.704	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.193	0.0
57	13851	13852	SN	1	0.0	28.573	12.664	0.0	27.343	12.902	0.0	83.949	7.047	0.0	63.014	9.672	0.0	1.36	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.086	0.0
58	13851	13852	SN	1	0.0	28.573	12.664	0.0	27.343	12.902	0.0	83.949	7.047	0.0	63.014	9.672	0.0	1.36	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.086	0.0
59	13851	13852	SN	1	0.0	28.573	12.708	0.0	27.167	12.257	0.0	83.949	7.099	0.0	14.791	8.462	0.0	1.36	0.0	0.0	1.731	0.0	0.0	1.797	0.0	0.0	2.078	0.0
60	13851	13852	NS	1	0.0	238.085	10.825	0.0	30.415	14.624	0.0	249.943	12.824	0.0	140.941	15.275	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.191	0.0
61	13851	13852	NS	1	0.0	25.987	7.516	0.0	25.667	8.626	0.0	139.505	4.932	0.0	124.942	5.736	0.0	1.445	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
62	13851	13852	SN	1	0.0	23.053	4.947	0.0	21.205	6.062	0.0	69.985	0.988	0.0	11.957	1.514	0.0	1.363	0.0	0.0	1.726	0.0	0.0	1.814	0.0	0.0	2.074	0.0
63	13851	13852	SN	1	0.0	23.053	4.95	0.0	26.88	6.214	0.0	69.985	1.014	0.0	50.236	1.901	0.0	1.363	0.0	0.0	1.739	0.0	0.0	1.814	0.0	0.0	2.091	0.0
64	13851	13852	SN	1	0.0	23.053	4.95	0.0	26.88	6.216	0.0	69.985	1.014	0.0	50.236	1.901	0.0	1.363	0.0	0.0	1.739	0.0	0.0	1.814	0.0	0.0	2.091	0.0
65	13852	13853	NS	1	0.0	121.487	7.513	0.0	25.667	8.616	0.0	261.924	4.94	0.0	133.132	5.696	0.0	1.428	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
66	13852	13853	SN	1	0.0	23.058	4.918	0.0	71.025	6.162	0.0	68.121	0.979	0.0	61.313	1.887	0.0	1.367	0.0	0.0	1.739	0.0	0.0	1.818	0.0	0.0	2.091	0.0
67	13852	13853	NS	1	0.0	147.413	10.881	0.0	30.967	14.67	0.0	262.586	12.834	0.0	139.154	15.228	0.0	1.415	0.0	0.0	1.833	0.0	0.0	1.887	0.0	0.0	2.193	0.0
68	13852	13853	NS	1	0.0	147.413	10.825	0.0	30.437	14.605	0.0	259.991	12.838	0.0	139.386	15.267	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.19	0.0

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

69	13852	13853	SN	1	0.0	29.913	12.626	0.0	196.464	12.795	0.0	76.736	6.918	0.0	200.368	9.554	0.0	1.378	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.086	0.0
70	13852	13853	NS	1	0.0	77.456	7.518	0.0	25.667	8.637	0.0	355.075	4.955	0.0	113.846	5.697	0.0	1.439	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.193	0.0
71	13853	13854	SN	1	0.0	23.075	4.94	0.0	26.439	6.197	0.0	74.563	1.0	0.0	53.854	1.929	0.0	1.371	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.088	0.0
72	13853	13854	SN	1	0.0	29.549	12.663	0.0	85.541	12.759	0.0	82.995	6.997	0.0	63.908	9.552	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.791	0.0	0.0	2.086	0.0
73	13853	13854	NS	1	0.0	211.983	10.823	0.0	30.305	14.62	0.0	348.744	12.773	0.0	146.462	15.1	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.885	0.0	0.0	2.195	0.0
74	13853	13854	NS	1	0.0	79.653	7.481	0.0	25.661	8.577	0.0	350.784	4.893	0.0	111.784	5.678	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
75	13854	13855	NS	1	0.0	269.333	10.826	0.0	29.709	14.793	0.0	353.851	12.836	0.0	140.594	15.289	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.909	0.0	0.0	2.194	0.0
76	13854	13855	NS	1	0.0	269.333	10.826	0.0	29.709	14.793	0.0	353.851	12.836	0.0	140.594	15.289	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.909	0.0	0.0	2.194	0.0
77	13854	13855	SN	1	0.0	24.437	4.905	0.0	26.784	6.186	0.0	72.423	0.996	0.0	50.688	1.912	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.091	0.0
78	13854	13855	SN	1	0.0	29.588	12.649	0.0	27.36	12.826	0.0	80.646	6.935	0.0	60.34	9.548	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.792	0.0	0.0	2.087	0.0
79	13854	13855	NS	1	0.0	236.47	7.516	0.0	25.667	8.66	0.0	353.283	4.951	0.0	129.586	5.743	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
80	13854	13855	SN	1	0.0	24.431	4.916	0.0	26.778	6.19	0.0	72.428	0.994	0.0	50.688	1.908	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.797	0.0	0.0	2.091	0.0
81	13854	13855	SN	1	0.0	29.588	12.649	0.0	27.36	12.824	0.0	80.651	6.927	0.0	60.34	9.555	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.792	0.0	0.0	2.087	0.0
82	13854	13855	NS	1	0.0	236.47	7.516	0.0	25.667	8.66	0.0	353.283	4.951	0.0	129.586	5.743	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
83	13855	13856	SN	1	0.0	29.406	12.651	0.0	27.365	12.822	0.0	71.215	6.988	0.0	155.173	9.625	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.783	0.0	0.0	2.087	0.0
84	13855	13856	SN	1	0.0	29.406	12.651	0.0	36.815	12.842	0.0	71.237	7.01	0.0	107.512	9.625	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.783	0.0	0.0	2.087	0.0
85	13855	13856	NS	1	0.0	77.442	7.469	0.0	25.667	8.628	0.0	353.625	4.906	0.0	134.406	5.654	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
86	13855	13856	NS	1	0.0	150.154	10.816	0.0	30.117	14.738	0.0	353.625	12.818	0.0	144.195	15.212	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
87	13855	13856	NS	1	0.0	239.922	7.474	0.0	25.672	8.626	0.0	353.625	4.902	0.0	134.367	5.654	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
88	13855	13856	SN	1	0.0	23.091	4.978	0.0	71.372	6.199	0.0	70.195	1.007	0.0	114.163	1.928	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.091	0.0
89	13855	13856	SN	1	0.0	23.086	4.98	0.0	26.83	6.194	0.0	70.178	1.007	0.0	190.419	1.926	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.091	0.0
90	13856	13857	SN	1	0.0	29.577	12.66	0.0	205.404	12.902	0.0	97.638	6.977	0.0	48.94	9.765	0.0	1.367	0.0	0.0	1.742	0.0	0.0	1.789	0.0	0.0	2.091	0.0
91	13856	13857	SN	1	0.0	23.053	5.001	0.0	266.791	6.248	0.0	76.863	1.014	0.0	221.618	1.924	0.0	1.363	0.0	0.0	1.741	0.0	0.0	1.817	0.0	0.0	2.089	0.0
92	13856	13857	NS	1	0.0	25.907	7.52	0.0	25.672	8.662	0.0	359.289	4.987	0.0	135.057	5.697	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
93	13856	13857	NS	1	0.0	92.396	10.885	0.0	29.836	14.617	0.0	357.105	12.939	0.0	129.569	15.17	0.0	1.414	0.0	0.0	1.833	0.0	0.0	1.91	0.0	0.0	2.195	0.0
94	13856	13857	SN	1	0.0	23.053	5.001	0.0	266.791	6.248	0.0	76.863	1.01	0.0	221.618	1.924	0.0	1.363	0.0	0.0	1.741	0.0	0.0	1.817	0.0	0.0	2.089	0.0
95	13856	13857	NS	1	0.0	68.814	7.529	0.0	25.672	8.662	0.0	359.289	4.992	0.0	135.057	5.691	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
96	13856	13857	NS	1	0.0	92.396	10.875	0.0	29.836	14.647	0.0	357.105	12.939	0.0	129.569	15.149	0.0	1.414	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.195	0.0
97	13856	13857	SN	1	0.0	29.577	12.66	0.0	205.404	12.902	0.0	97.638	6.977	0.0	48.94	9.765	0.0	1.367	0.0	0.0	1.742	0.0	0.0	1.789	0.0	0.0	2.091	0.0
98	13857	13858	SN	1	0.0	23.086	4.886	0.0	26.853	6.194	0.0	66.213	0.992	0.0	186.291	1.94	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.814	0.0	0.0	2.09	0.0
99	13857	13858	NS	1	0.0	207.044	7.48	0.0	25.678	8.697	0.0	257.548	4.977	0.0	129.928	5.627	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
100	13857	13858	NS	1	0.0	207.044	7.957	0.0	25.678	9.017	0.0	257.548	5.494	0.0	16.76	5.955	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
101	13857	13858	NS	1	0.0	102.797	10.855	0.0	31.088	14.437	0.0	212.579	12.791	0.0	140.831	15.209	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.891	0.0	0.0	2.191	0.0
102	13857	13858	SN	1	0.0	23.086	4.875	0.0	26.858	6.201	0.0	66.191	0.989	0.0	277.283	1.94	0.0	1.37	0.0	0.0	1.741	0.0	0.0	1.814	0.0	0.0	2.09	0.0
103	13857	13858	SN	1	0.0	28.198	12.611	0.0	27.343	12.921	0.0	80.844	6.932	0.0	41.947	9.786	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.093	0.0
104	13857	13858	SN	1	0.0	28.198	12.621	0.0	27.343	12.923	0.0	80.861	6.946	0.0	62.389	9.83	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.792	0.0	0.0	2.094	0.0
105	13857	13858	NS	1	0.0	102.797	11.121	0.0	28.882	13.801	0.0	212.579	13.988	0.0	16.788	14.703	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.891	0.0	0.0	2.191	0.0

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

106	13858	13859	NS	1	0.0	24.117	7.323	0.0	25.672	8.65	0.0	141.782	4.774	0.0	122.615	5.611	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
107	13858	13859	NS	1	0.0	25.921	7.44	0.0	25.672	8.693	0.0	184.458	4.882	0.0	122.615	5.648	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
108	13858	13859	NS	1	0.0	24.624	10.741	0.0	31.088	14.535	0.0	189.377	12.807	0.0	184.923	15.254	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.192	0.0
109	13858	13859	SN	1	0.0	23.075	4.975	0.0	21.106	6.013	0.0	75.065	0.998	0.0	40.875	1.516	0.0	1.362	0.0	0.0	1.727	0.0	0.0	1.813	0.0	0.0	2.075	0.0
110	13858	13859	SN	1	0.0	23.075	4.979	0.0	26.88	6.189	0.0	75.065	1.014	0.0	56.418	1.901	0.0	1.362	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
111	13858	13859	NS	1	0.0	24.624	10.594	0.0	31.088	14.554	0.0	169.126	12.757	0.0	184.923	15.325	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.192	0.0
112	13858	13859	NS	1	0.0	24.624	10.594	0.0	31.088	14.554	0.0	169.126	12.757	0.0	184.923	15.325	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.192	0.0
113	13858	13859	NS	1	0.0	24.117	7.323	0.0	25.672	8.65	0.0	141.782	4.774	0.0	122.615	5.611	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
114	13858	13859	SN	1	0.0	29.737	12.733	0.0	25.65	12.203	0.0	91.312	7.015	0.0	242.122	8.365	0.0	1.369	0.0	0.0	1.731	0.0	0.0	1.793	0.0	0.0	2.079	0.0
115	13858	13859	SN	1	0.0	23.075	4.979	0.0	26.88	6.189	0.0	75.065	1.014	0.0	56.418	1.901	0.0	1.362	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
116	13858	13859	SN	1	0.0	29.737	12.683	0.0	27.327	12.887	0.0	91.312	6.968	0.0	242.122	9.633	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.089	0.0
117	13858	13859	SN	1	0.0	29.737	12.683	0.0	27.327	12.887	0.0	91.312	6.968	0.0	242.122	9.633	0.0	1.369	0.0	0.0	1.741	0.0	0.0	1.793	0.0	0.0	2.089	0.0
118	13859	13860	NS	1	0.0	25.973	7.514	0.0	25.672	8.704	0.0	347.696	4.994	0.0	112.467	5.69	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
119	13859	13860	NS	1	0.0	25.909	7.527	0.0	25.672	8.733	0.0	352.014	4.988	0.0	122.367	5.673	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.193	0.0
120	13859	13860	SN	1	0.0	29.853	12.63	0.0	27.349	12.565	0.0	87.843	7.066	0.0	67.881	9.079	0.0	1.383	0.0	0.0	1.736	0.0	0.0	1.796	0.0	0.0	2.088	0.0
121	13859	13860	SN	1	0.0	29.853	12.606	0.0	27.349	12.856	0.0	87.832	7.021	0.0	220.239	9.633	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.089	0.0
122	13859	13860	SN	1	0.0	23.075	4.936	0.0	26.869	6.152	0.0	71.535	1.053	0.0	63.373	1.917	0.0	1.374	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
123	13859	13860	SN	1	0.0	23.075	4.917	0.0	23.229	6.09	0.0	71.541	1.05	0.0	98.97	1.71	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.813	0.0	0.0	2.086	0.0
124	13859	13860	NS	1	0.0	25.661	10.919	0.0	31.049	14.566	0.0	350.476	12.954	0.0	147.151	15.241	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.196	0.0
125	13859	13860	NS	1	0.0	25.661	10.855	0.0	31.06	14.563	0.0	185.053	12.923	0.0	186.225	15.33	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.191	0.0
126	13860	13861	NS	1	0.0	90.62	10.89	0.0	31.077	14.65	0.0	348.876	12.906	0.0	192.705	15.291	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.888	0.0	0.0	2.195	0.0
127	13860	13861	SN	1	0.0	29.549	12.663	0.0	229.416	12.871	0.0	93.237	7.052	0.0	64.487	9.682	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.788	0.0	0.0	2.088	0.0
128	13860	13861	NS	1	0.0	142.458	7.438	0.0	25.661	8.676	0.0	351.115	4.911	0.0	116.041	5.63	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
129	13860	13861	SN	1	0.0	23.08	4.929	0.0	47.189	6.129	0.0	77.579	1.02	0.0	15.359	1.768	0.0	1.369	0.0	0.0	1.739	0.0	0.0	1.793	0.0	0.0	2.087	0.0
130	13860	13861	SN	1	0.0	23.08	4.958	0.0	47.189	6.18	0.0	77.579	1.033	0.0	66.379	1.925	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.795	0.0	0.0	2.093	0.0
131	13860	13861	SN	1	0.0	29.549	12.673	0.0	229.416	12.892	0.0	93.237	7.066	0.0	64.487	9.697	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.788	0.0	0.0	2.088	0.0
132	13860	13861	SN	1	0.0	23.08	4.933	0.0	47.189	6.162	0.0	77.579	1.024	0.0	66.379	1.889	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.795	0.0	0.0	2.093	0.0
133	13860	13861	NS	1	0.0	267.172	10.788	0.0	31.083	14.64	0.0	351.027	12.821	0.0	192.694	15.227	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.888	0.0	0.0	2.195	0.0
134	13860	13861	NS	1	0.0	216.331	7.463	0.0	25.667	8.689	0.0	354.491	4.938	0.0	116.069	5.66	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
135	13860	13861	SN	1	0.0	29.549	12.659	0.0	229.416	12.726	0.0	93.237	7.073	0.0	23.797	9.45	0.0	1.374	0.0	0.0	1.741	0.0	0.0	1.788	0.0	0.0	2.086	0.0
136	13861	13862	NS	1	0.0	26.251	10.934	0.0	31.055	14.692	0.0	189.167	12.78	0.0	148.497	15.088	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.89	0.0	0.0	2.195	0.0
137	13861	13862	SN	1	0.0	24.647	4.882	0.0	26.814	6.192	0.0	75.798	1.073	0.0	188.544	1.916	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
138	13861	13862	NS	1	0.0	26.251	10.934	0.0	31.055	14.692	0.0	189.167	12.78	0.0	148.497	15.088	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.89	0.0	0.0	2.195	0.0
139	13861	13862	NS	1	0.0	25.788	7.453	0.0	25.661	8.687	0.0	294.697	4.916	0.0	181.195	5.602	0.0	1.446	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
140	13861	13862	SN	1	0.0	24.647	4.891	0.0	26.814	6.202	0.0	75.798	1.077	0.0	188.544	1.924	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
141	13861	13862	SN	1	0.0	29.731	12.571	0.0	27.36	12.867	0.0	90.975	6.948	0.0	276.641	9.662	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.791	0.0	0.0	2.091	0.0
142	13861	13862	SN	1	0.0	29.731	12.581	0.0	27.36	12.867	0.0	90.975	6.955	0.0	276.641	9.662	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.791	0.0	0.0	2.091	0.0

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

143	13861	13862	NS	1	0.0	25.788	7.455	0.0	25.661	8.687	0.0	294.697	4.92	0.0	181.195	5.602	0.0	1.446	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
144	13862	13863	SN	1	0.0	28.204	12.646	0.0	27.365	12.538	0.0	92.955	7.075	0.0	16.699	9.168	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.782	0.0	0.0	2.087	0.0
145	13862	13863	SN	1	0.0	28.204	12.644	0.0	27.365	12.687	0.0	92.955	7.075	0.0	38.012	9.675	0.0	1.367	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.087	0.0
146	13862	13863	SN	1	0.0	28.204	12.638	0.0	27.365	12.823	0.0	92.955	7.037	0.0	64.492	9.704	0.0	1.367	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.087	0.0
147	13862	13863	NS	1	0.0	271.407	10.797	0.0	30.912	14.734	0.0	357.094	12.659	0.0	129.807	15.004	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.192	0.0
148	13862	13863	NS	1	0.0	271.407	10.797	0.0	30.917	14.734	0.0	357.094	12.666	0.0	129.873	15.011	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.192	0.0
149	13862	13863	SN	1	0.0	23.483	4.921	0.0	24.669	6.132	0.0	71.894	1.06	0.0	13.484	1.697	0.0	1.366	0.0	0.0	1.736	0.0	0.0	1.817	0.0	0.0	2.086	0.0
150	13862	13863	SN	1	0.0	23.483	4.921	0.0	24.757	6.109	0.0	71.894	1.062	0.0	21.437	1.881	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
151	13862	13863	SN	1	0.0	23.483	4.939	0.0	26.814	6.195	0.0	71.894	1.068	0.0	74.778	1.903	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
152	13862	13863	NS	1	0.0	238.491	7.446	0.0	25.656	8.677	0.0	359.371	4.909	0.0	135.697	5.558	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
153	13862	13863	NS	1	0.0	238.491	7.453	0.0	25.656	8.68	0.0	359.366	4.898	0.0	135.779	5.562	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.193	0.0
154	13863	13864	SN	1	0.0	23.086	4.998	0.0	26.797	6.185	0.0	67.344	1.102	0.0	77.431	1.937	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
155	13863	13864	SN	1	0.0	29.715	12.659	0.0	27.371	12.813	0.0	90.143	7.14	0.0	47.87	9.702	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.089	0.0
156	13863	13864	NS	1	0.0	65.441	7.475	0.0	25.667	8.74	0.0	354.888	4.989	0.0	187.3	5.671	0.0	1.435	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.193	0.0
157	13863	13864	SN	1	0.0	29.715	12.659	0.0	27.371	12.813	0.0	90.143	7.147	0.0	47.865	9.702	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.089	0.0
158	13863	13864	NS	1	0.0	66.795	7.459	0.0	25.667	8.74	0.0	354.877	4.991	0.0	187.223	5.673	0.0	1.431	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
159	13863	13864	NS	1	0.0	66.759	10.868	0.0	30.95	14.779	0.0	357.099	12.848	0.0	135.818	15.156	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.191	0.0
160	13863	13864	NS	1	0.0	66.759	10.899	0.0	30.95	14.789	0.0	357.105	12.855	0.0	135.906	15.191	0.0	1.414	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.191	0.0
161	13863	13864	SN	1	0.0	23.086	4.998	0.0	26.792	6.182	0.0	67.344	1.102	0.0	77.414	1.939	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
162	13864	13865	NS	1	0.0	204.356	10.844	0.0	53.584	14.749	0.0	188.781	12.774	0.0	166.266	15.268	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.191	0.0
163	13864	13865	SN	1	0.0	29.676	12.77	0.0	135.429	12.34	0.0	84.225	7.17	0.0	14.642	8.771	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.803	0.0	0.0	2.081	0.0
164	13864	13865	SN	1	0.0	29.676	12.714	0.0	56.951	12.859	0.0	84.253	7.095	0.0	64.766	9.733	0.0	1.378	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.092	0.0
165	13864	13865	SN	1	0.0	23.075	5.003	0.0	91.841	6.216	0.0	68.281	1.079	0.0	54.929	1.935	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.091	0.0
166	13864	13865	NS	1	0.0	190.656	7.442	0.0	49.944	8.763	0.0	242.906	5.014	0.0	138.382	5.677	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
167	13864	13865	NS	1	0.0	121.471	7.44	0.0	49.944	8.779	0.0	183.68	5.011	0.0	138.267	5.685	0.0	1.438	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
168	13864	13865	SN	1	0.0	23.075	4.975	0.0	218.438	6.064	0.0	68.248	1.054	0.0	12.034	1.602	0.0	1.374	0.0	0.0	1.731	0.0	0.0	1.798	0.0	0.0	2.08	0.0
169	13864	13865	NS	1	0.0	209.071	10.844	0.0	53.584	14.71	0.0	242.346	12.795	0.0	166.371	15.289	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.191	0.0
170	13865	13866	SN	1	0.0	23.08	4.989	0.0	225.147	6.198	0.0	67.757	1.064	0.0	54.179	1.931	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.092	0.0
171	13865	13866	NS	1	0.0	266.124	7.525	0.0	25.672	8.729	0.0	324.847	5.016	0.0	111.409	5.638	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.194	0.0
172	13865	13866	NS	1	0.0	228.983	10.914	0.0	31.099	14.652	0.0	352.025	12.852	0.0	141.427	15.302	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.191	0.0
173	13865	13866	SN	1	0.0	23.08	4.989	0.0	225.147	6.2	0.0	67.757	1.064	0.0	54.146	1.931	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.092	0.0
174	13865	13866	SN	1	0.0	29.809	12.685	0.0	27.371	12.876	0.0	76.311	7.068	0.0	67.239	9.755	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.092	0.0
175	13865	13866	SN	1	0.0	29.809	12.685	0.0	27.371	12.876	0.0	76.311	7.069	0.0	67.289	9.747	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.092	0.0
176	13866	13867	SN	1	0.0	23.053	4.893	0.0	26.836	6.147	0.0	73.289	1.027	0.0	52.977	1.862	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.088	0.0
177	13866	13867	SN	1	0.0	29.494	12.54	0.0	161.159	12.767	0.0	81.44	6.991	0.0	64.327	9.476	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.784	0.0	0.0	2.092	0.0
178	13866	13867	NS	1	0.0	212.005	10.876	0.0	31.099	14.591	0.0	249.248	12.796	0.0	79.273	15.151	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.195	0.0
179	13866	13867	NS	1	0.0	212.005	10.88	0.0	31.099	14.565	0.0	349.053	12.919	0.0	150.626	15.08	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.195	0.0

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

180	13866	13867	NS	1	0.0	190.86	7.474	0.0	25.65	8.729	0.0	354.143	4.994	0.0	116.146	5.637	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
181	13866	13867	NS	1	0.0	235.284	7.487	0.0	25.661	8.725	0.0	249.248	4.998	0.0	123.508	5.642	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.921	0.0	0.0	2.196	0.0
182	13866	13867	SN	1	0.0	29.5	12.54	0.0	27.343	12.737	0.0	81.484	6.991	0.0	64.327	9.512	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.785	0.0	0.0	2.092	0.0
183	13866	13867	SN	1	0.0	23.053	4.893	0.0	20.808	5.977	0.0	73.289	1.017	0.0	11.995	1.526	0.0	1.372	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.076	0.0
184	13866	13867	SN	1	0.0	29.494	12.634	0.0	161.159	12.166	0.0	81.44	7.157	0.0	14.532	8.178	0.0	1.375	0.0	0.0	1.729	0.0	0.0	1.784	0.0	0.0	2.081	0.0
185	13866	13867	SN	1	0.0	23.053	4.906	0.0	26.836	6.142	0.0	73.322	1.042	0.0	64.084	1.86	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.088	0.0
186	13867	13868	SN	1	0.0	28.182	12.605	0.0	188.685	12.894	0.0	56.132	7.013	0.0	60.748	9.774	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.786	0.0	0.0	2.09	0.0
187	13867	13868	SN	1	0.0	28.182	12.605	0.0	188.685	12.894	0.0	56.132	7.013	0.0	60.748	9.774	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.786	0.0	0.0	2.09	0.0
188	13867	13868	NS	1	0.0	25.661	7.433	0.0	25.667	8.63	0.0	359.244	4.951	0.0	133.127	5.551	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
189	13867	13868	SN	1	0.0	23.075	4.938	0.0	151.354	6.249	0.0	59.187	1.019	0.0	277.981	1.938	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.093	0.0
190	13867	13868	NS	1	0.0	25.661	7.433	0.0	25.667	8.63	0.0	359.244	4.951	0.0	133.127	5.551	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
191	13867	13868	SN	1	0.0	23.075	4.938	0.0	151.354	6.249	0.0	59.187	1.019	0.0	277.981	1.938	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.093	0.0
192	13867	13868	NS	1	0.0	24.624	10.908	0.0	31.088	14.508	0.0	194.087	12.773	0.0	149.153	14.994	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.195	0.0
193	13867	13868	NS	1	0.0	24.624	10.908	0.0	31.088	14.508	0.0	194.087	12.773	0.0	149.153	14.994	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.195	0.0
194	13868	13869	SN	1	0.0	23.075	4.971	0.0	199.795	6.231	0.0	65.265	1.06	0.0	47.523	1.954	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.818	0.0	0.0	2.091	0.0
195	13868	13869	NS	1	0.0	41.52	7.489	0.0	25.656	8.736	0.0	359.327	4.961	0.0	130.865	5.654	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
196	13868	13869	NS	1	0.0	41.52	7.489	0.0	25.656	8.736	0.0	359.327	4.961	0.0	130.865	5.652	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
197	13868	13869	NS	1	0.0	41.718	10.791	0.0	30.934	14.665	0.0	357.049	12.754	0.0	141.609	15.112	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.195	0.0
198	13868	13869	SN	1	0.0	28.59	12.656	0.0	237.093	12.913	0.0	86.359	6.969	0.0	46.05	9.778	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.784	0.0	0.0	2.092	0.0
199	13868	13869	NS	1	0.0	41.718	10.791	0.0	30.934	14.665	0.0	357.049	12.754	0.0	141.609	15.112	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.195	0.0
200	13869	13870	SN	1	0.0	29.687	12.674	0.0	184.937	12.787	0.0	75.302	7.02	0.0	65.397	9.702	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.092	0.0
201	13869	13870	NS	1	0.0	150.844	10.881	0.0	31.187	14.62	0.0	262.798	12.82	0.0	138.079	15.073	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.896	0.0	0.0	2.192	0.0
202	13869	13870	NS	1	0.0	150.844	10.918	0.0	28.854	14.409	0.0	262.798	13.008	0.0	17.157	14.842	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.896	0.0	0.0	2.192	0.0
203	13869	13870	SN	1	0.0	29.687	12.674	0.0	184.937	12.787	0.0	75.302	7.02	0.0	65.397	9.702	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.092	0.0
204	13869	13870	SN	1	0.0	23.064	4.983	0.0	238.113	6.215	0.0	61.492	1.1	0.0	54.389	1.917	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
205	13869	13870	NS	1	0.0	198.416	7.595	0.0	25.656	8.743	0.0	186.504	5.088	0.0	16.749	5.558	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
206	13869	13870	SN	1	0.0	23.064	4.985	0.0	238.113	6.215	0.0	61.492	1.102	0.0	54.389	1.917	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
207	13869	13870	NS	1	0.0	198.416	7.496	0.0	25.656	8.706	0.0	186.504	4.997	0.0	127.656	5.609	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
208	13870	13871	NS	1	0.0	167.185	7.713	0.0	25.656	8.855	0.0	278.899	5.215	0.0	16.749	5.639	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
209	13870	13871	SN	1	0.0	29.775	12.663	0.0	27.376	12.839	0.0	35.759	7.095	0.0	55.459	9.698	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
210	13870	13871	SN	1	0.0	23.069	4.909	0.0	26.797	6.172	0.0	24.503	1.065	0.0	54.913	1.926	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.092	0.0
211	13870	13871	NS	1	0.0	167.185	7.523	0.0	25.656	8.76	0.0	278.899	5.046	0.0	124.689	5.638	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
212	13870	13871	SN	1	0.0	29.775	12.663	0.0	27.376	12.839	0.0	35.759	7.095	0.0	55.459	9.698	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
213	13870	13871	NS	1	0.0	268.605	10.984	0.0	31.171	14.597	0.0	180.735	12.909	0.0	141.653	15.196	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.192	0.0
214	13870	13871	NS	1	0.0	268.605	10.984	0.0	31.171	14.597	0.0	180.735	12.909	0.0	141.669	15.196	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.192	0.0
215	13870	13871	NS	1	0.0	167.185	7.523	0.0	25.656	8.76	0.0	278.899	5.046	0.0	124.7	5.638	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
216	13870	13871	SN	1	0.0	23.069	4.909	0.0	26.797	6.172	0.0	24.503	1.065	0.0	54.913	1.926	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.092	0.0

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

217	13870	13871	NS	1	0.0	268.605	11.036	0.0	28.849	14.257	0.0	180.735	13.247	0.0	16.777	14.836	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.192	0.0
218	13871	13872	SN	1	0.0	23.086	4.932	0.0	26.814	6.148	0.0	74.662	1.068	0.0	252.24	1.947	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
219	13871	13872	NS	1	0.0	39.176	10.898	0.0	31.165	14.617	0.0	350.564	13.019	0.0	146.236	15.183	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
220	13871	13872	NS	1	0.0	24.636	10.877	0.0	31.16	14.617	0.0	350.564	13.04	0.0	146.208	15.183	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
221	13871	13872	NS	1	0.0	153.303	7.899	0.0	25.672	9.0	0.0	353.652	5.418	0.0	16.76	5.853	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
222	13871	13872	SN	1	0.0	29.842	12.547	0.0	27.376	12.814	0.0	91.279	6.954	0.0	80.467	9.72	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
223	13871	13872	SN	1	0.0	29.842	12.547	0.0	27.376	12.814	0.0	91.279	6.954	0.0	80.467	9.72	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
224	13871	13872	SN	1	0.0	23.086	4.932	0.0	26.814	6.148	0.0	74.662	1.068	0.0	252.24	1.947	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
225	13871	13872	NS	1	0.0	39.176	11.068	0.0	28.871	14.032	0.0	350.564	13.871	0.0	16.771	14.731	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
226	13871	13872	NS	1	0.0	153.303	7.533	0.0	25.672	8.762	0.0	353.652	5.035	0.0	117.028	5.665	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
227	13871	13872	NS	1	0.0	153.303	7.54	0.0	25.672	8.766	0.0	353.652	5.037	0.0	116.995	5.66	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
228	13872	13873	NS	1	0.0	192.283	7.494	0.0	25.672	8.715	0.0	353.945	5.037	0.0	116.14	5.688	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
229	13872	13873	SN	1	0.0	23.075	4.975	0.0	85.833	5.979	0.0	71.188	1.075	0.0	76.65	1.572	0.0	1.366	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.077	0.0
230	13872	13873	NS	1	0.0	210.659	10.896	0.0	31.154	14.503	0.0	347.122	13.106	0.0	150.642	15.098	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.195	0.0
231	13872	13873	NS	1	0.0	210.659	11.204	0.0	28.871	13.847	0.0	347.122	14.702	0.0	16.777	14.792	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.195	0.0
232	13872	13873	NS	1	0.0	192.283	7.494	0.0	25.672	8.713	0.0	353.945	5.037	0.0	116.118	5.688	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
233	13872	13873	SN	1	0.0	23.075	4.978	0.0	85.833	6.19	0.0	71.188	1.093	0.0	76.65	1.947	0.0	1.366	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
234	13872	13873	SN	1	0.0	23.075	4.989	0.0	26.759	6.193	0.0	71.188	1.095	0.0	139.905	1.943	0.0	1.367	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
235	13872	13873	SN	1	0.0	29.643	12.597	0.0	27.349	12.865	0.0	95.123	7.152	0.0	67.978	9.768	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.789	0.0	0.0	2.093	0.0
236	13872	13873	SN	1	0.0	29.643	12.654	0.0	144.959	12.145	0.0	95.123	7.285	0.0	60.342	8.326	0.0	1.373	0.0	0.0	1.73	0.0	0.0	1.789	0.0	0.0	2.083	0.0
237	13872	13873	NS	1	0.0	210.659	10.896	0.0	31.154	14.513	0.0	347.122	13.105	0.0	150.67	15.105	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.195	0.0
238	13872	13873	SN	1	0.0	29.643	12.606	0.0	144.959	12.875	0.0	95.123	7.159	0.0	67.983	9.761	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.789	0.0	0.0	2.093	0.0
239	13872	13873	NS	1	0.0	192.283	8.115	0.0	25.672	9.232	0.0	353.945	5.715	0.0	16.76	6.225	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
240	13873	13874	NS	1	0.0	216.513	7.464	0.0	25.656	8.666	0.0	349.328	4.948	0.0	133.943	5.579	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
241	13873	13874	NS	1	0.0	202.641	7.461	0.0	25.656	8.667	0.0	349.317	4.944	0.0	133.866	5.579	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
242	13873	13874	NS	1	0.0	41.2	10.935	0.0	31.127	14.468	0.0	196.982	12.945	0.0	147.262	14.929	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.196	0.0
243	13873	13874	NS	1	0.0	146.228	10.935	0.0	31.127	14.448	0.0	196.949	12.944	0.0	147.317	14.937	0.0	1.407	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0

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