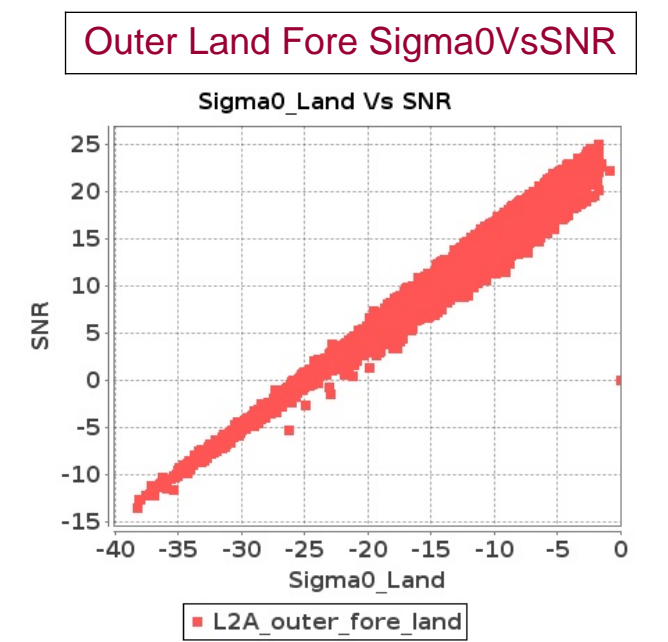
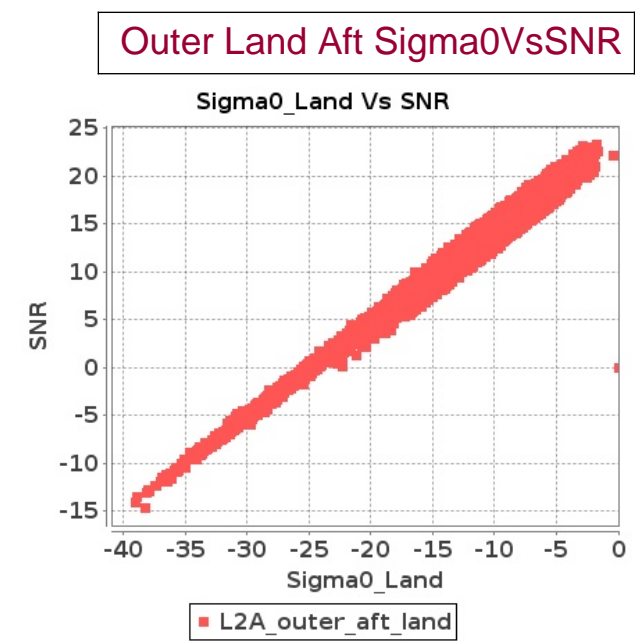
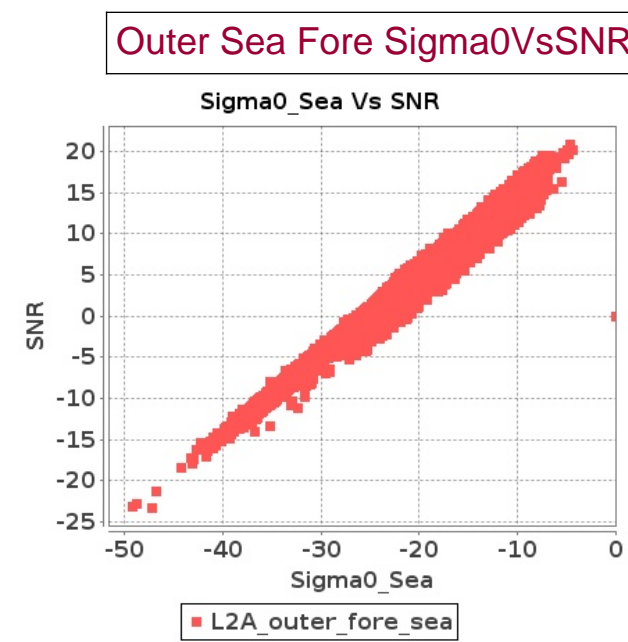
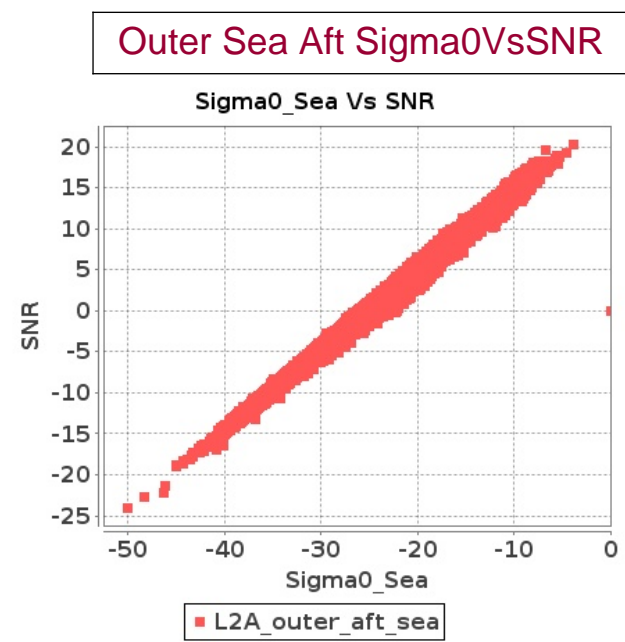
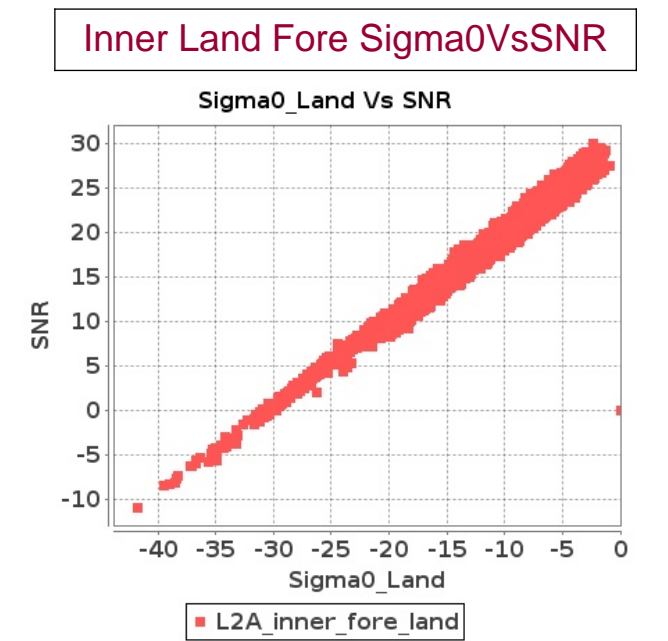
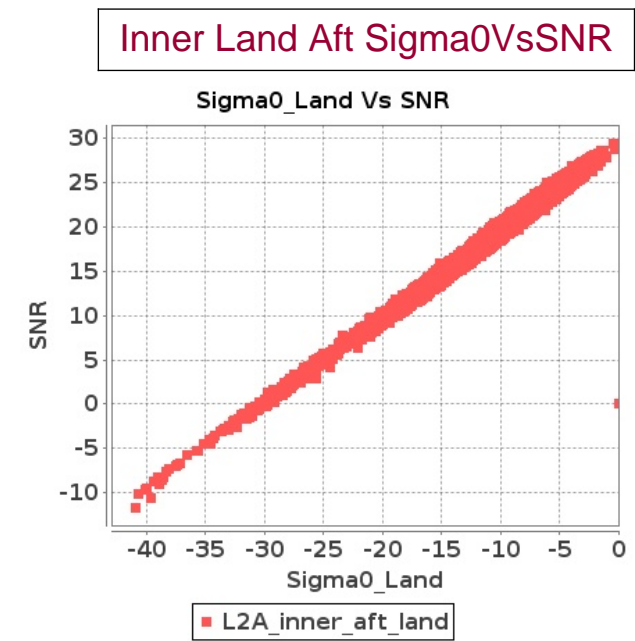
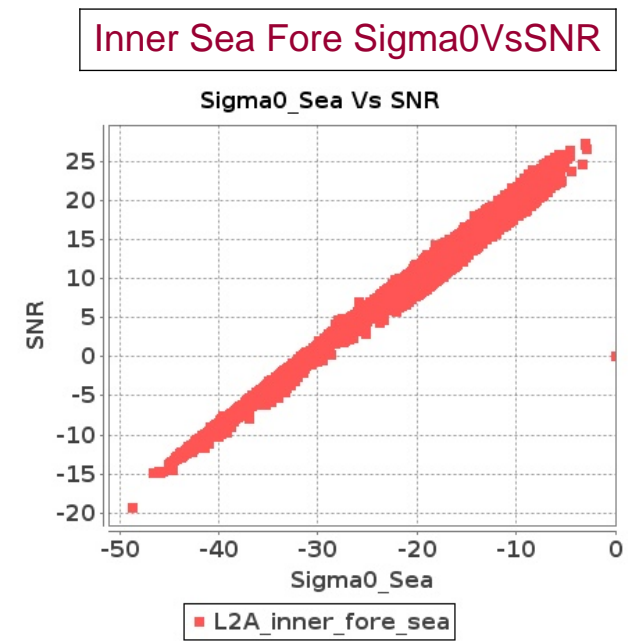
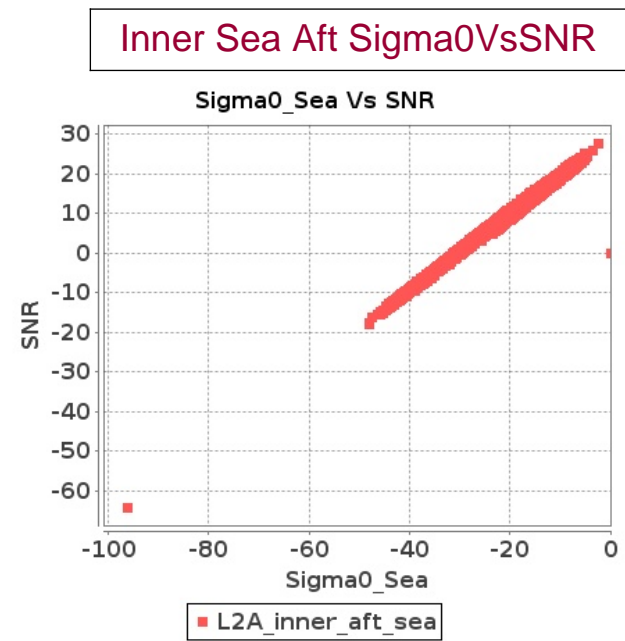


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-MAY-2019 To 12-MAY-2019



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

Report between 11-MAY-2019 To 12-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	13873	13874	SN	1	0.0	48.936	2.709	0.0	55.209	2.95	0.0	45.284	2.739	0.0	44.787	2.906	0.0	50.098	2.752	0.0	56.569	2.659	0.0	44.186	2.611	0.0	44.82	2.375
2	13873	13874	SN	1	0.0	42.368	0.672	0.0	44.662	0.848	0.0	39.753	0.806	0.0	39.871	0.849	0.0	41.717	0.653	0.0	44.786	0.769	0.0	38.902	0.746	0.0	39.481	0.682
3	13873	13874	SN	1	0.0	42.368	0.672	0.0	44.662	0.848	0.0	39.753	0.806	0.0	39.871	0.849	0.0	41.717	0.653	0.0	44.786	0.769	0.0	38.902	0.746	0.0	39.481	0.682
4	13873	13874	SN	1	0.0	42.368	0.701	0.0	44.662	0.89	0.0	39.753	0.823	0.0	39.305	0.878	0.0	41.717	0.689	0.0	44.786	0.806	0.0	38.902	0.755	0.0	40.288	0.706
5	13873	13874	SN	1	0.0	48.936	2.58	0.0	55.209	2.806	0.0	45.284	2.678	0.0	44.866	2.799	0.0	50.098	2.62	0.0	56.569	2.53	0.0	44.186	2.521	0.0	44.82	2.272
6	13873	13874	SN	1	0.0	48.936	2.58	0.0	55.209	2.806	0.0	45.284	2.678	0.0	44.866	2.799	0.0	50.098	2.62	0.0	56.569	2.53	0.0	44.186	2.521	0.0	44.82	2.272
7	13874	13875	NS	1	0.0	46.039	1.455	0.0	53.829	1.869	0.0	50.989	1.386	0.0	46.079	1.859	0.0	46.937	1.441	0.0	54.179	1.768	0.0	47.847	1.379	0.0	45.516	1.702
8	13874	13875	SN	1	0.0	42.074	0.789	0.0	41.839	1.186	0.0	43.644	0.829	0.0	41.959	1.13	0.0	41.952	0.769	0.0	43.159	1.072	0.0	42.932	0.773	0.0	41.861	0.9
9	13874	13875	SN	1	0.0	47.864	3.22	0.0	58.173	3.897	0.0	43.834	2.882	0.0	47.088	3.606	0.0	48.724	3.19	0.0	58.826	3.674	0.0	41.88	2.732	0.0	47.996	2.968
10	13874	13875	SN	1	0.0	48.294	3.22	0.0	58.057	3.908	0.0	43.596	2.86	0.0	46.396	3.599	0.0	48.807	3.19	0.0	58.709	3.674	0.0	41.874	2.747	0.0	47.577	2.961
11	13874	13875	NS	1	0.0	55.669	5.468	0.0	53.078	6.121	0.0	49.032	4.783	0.0	46.93	5.75	0.0	55.781	5.306	0.0	52.449	6.07	0.0	48.535	4.775	0.0	44.472	5.36
12	13874	13875	SN	1	0.0	42.074	0.78	0.0	41.839	1.171	0.0	43.644	0.817	0.0	41.959	1.122	0.0	41.952	0.76	0.0	43.159	1.055	0.0	42.932	0.758	0.0	41.861	0.889
13	13874	13875	SN	1	0.0	42.074	0.774	0.0	42.181	1.169	0.0	43.186	0.813	0.0	43.186	1.125	0.0	42.147	0.753	0.0	43.502	1.052	0.0	42.473	0.763	0.0	43.087	0.896
14	13874	13875	SN	1	0.0	48.294	3.266	0.0	58.057	3.958	0.0	43.596	2.902	0.0	46.396	3.646	0.0	48.807	3.235	0.0	58.709	3.721	0.0	41.874	2.78	0.0	47.577	3.0
15	13875	13876	NS	1	0.0	38.738	0.995	0.0	41.982	1.275	0.0	38.522	1.208	0.0	38.591	1.689	0.0	40.626	0.983	0.0	39.958	1.133	0.0	37.75	1.151	0.0	37.183	1.577
16	13875	13876	SN	1	0.0	48.573	4.092	0.0	48.888	4.659	0.0	47.917	3.52	0.0	45.459	4.141	0.0	48.817	4.212	0.0	47.566	4.659	0.0	46.318	3.569	0.0	46.191	3.997
17	13875	13876	SN	1	0.0	45.923	1.105	0.0	37.764	1.308	0.0	44.996	1.148	0.0	40.117	1.494	0.0	46.791	1.096	0.0	38.154	1.195	0.0	42.733	1.124	0.0	36.733	1.352
18	13875	13876	SN	1	0.0	48.053	1.07	0.0	44.006	1.266	0.0	41.32	1.124	0.0	38.103	1.484	0.0	48.922	1.063	0.0	41.998	1.179	0.0	39.059	1.101	0.0	38.376	1.301
19	13875	13876	SN	1	0.0	48.053	1.082	0.0	44.006	1.281	0.0	41.32	1.137	0.0	38.103	1.501	0.0	48.922	1.075	0.0	41.998	1.193	0.0	39.059	1.113	0.0	38.376	1.316
20	13875	13876	SN	1	0.0	38.619	4.238	0.0	49.649	4.717	0.0	41.675	3.502	0.0	45.551	4.227	0.0	39.636	4.299	0.0	48.325	4.768	0.0	42.222	3.545	0.0	46.285	4.024
21	13875	13876	NS	1	0.0	42.422	2.947	0.0	41.248	3.671	0.0	40.553	3.642	0.0	38.725	5.164	0.0	41.541	2.997	0.0	39.369	3.377	0.0	41.482	3.607	0.0	38.19	4.612
22	13875	13876	SN	1	0.0	48.573	4.136	0.0	48.888	4.707	0.0	47.917	3.56	0.0	45.459	4.184	0.0	48.817	4.258	0.0	47.566	4.707	0.0	46.318	3.61	0.0	46.191	4.039
23	13875	13876	NS	1	0.0	42.422	2.96	0.0	42.386	3.506	0.0	39.45	3.656	0.0	44.504	5.042	0.0	42.008	2.919	0.0	41.918	3.415	0.0	39.219	3.749	0.0	42.11	4.596
24	13875	13876	NS	1	0.0	40.89	1.024	0.0	38.355	1.313	0.0	37.867	1.192	0.0	39.062	1.691	0.0	42.694	1.042	0.0	37.793	1.16	0.0	35.73	1.186	0.0	39.963	1.528
25	13876	13877	SN	1	0.0	42.909	0.877	0.0	42.402	1.249	0.0	39.53	1.216	0.0	37.136	1.509	0.0	42.898	0.868	0.0	44.506	1.15	0.0	40.147	1.117	0.0	39.424	1.273
26	13876	13877	SN	1	0.0	41.865	3.282	0.0	42.748	3.973	0.0	40.412	3.521	0.0	36.774	4.416	0.0	42.053	3.23	0.0	43.094	3.848	0.0	39.706	3.413	0.0	37.206	4.093
27	13876	13877	SN	1	0.0	47.032	3.243	0.0	42.748	3.922	0.0	40.408	3.464	0.0	36.774	4.372	0.0	47.189	3.183	0.0	43.094	3.79	0.0	39.699	3.336	0.0	37.206	4.026
28	13876	13877	SN	1	0.0	47.032	3.243	0.0	42.748	3.922	0.0	40.408	3.464	0.0	36.774	4.372	0.0	47.189	3.183	0.0	43.094	3.79	0.0	39.699	3.336	0.0	37.206	4.026
29	13876	13877	NS	1	0.0	46.574	1.178	0.0	45.718	1.59	0.0	35.349	1.34	0.0	40.712	1.852	0.0	46.867	1.217	0.0	45.037	1.61	0.0	35.051	1.366	0.0	39.935	1.88
30	13876	13877	NS	1	0.0	43.149	4.016	0.0	53.181	5.435	0.0	42.863	4.119	0.0	45.635	5.462	0.0	45.15	4.108	0.0	54.284	5.414	0.0	42.958	4.212	0.0	46.338	5.668
31	13876	13877	NS	1	0.0	43.149	4.017	0.0	53.181	5.435	0.0	42.863	4.119	0.0	45.635	5.455	0.0	45.15	4.118	0.0	54.284	5.414	0.0	42.958	4.212	0.0	46.338	5.668

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	13876	13877	NS	1	0.0	46.574	1.178	0.0	45.718	1.59	0.0	35.349	1.34	0.0	40.712	1.852	0.0	46.867	1.217	0.0	45.037	1.61	0.0	35.051	1.366	0.0	39.935	1.88
33	13876	13877	SN	1	0.0	42.909	0.884	0.0	42.402	1.27	0.0	39.53	1.243	0.0	37.136	1.544	0.0	42.898	0.884	0.0	44.506	1.165	0.0	40.147	1.147	0.0	39.424	1.298
34	13876	13877	SN	1	0.0	42.909	0.877	0.0	42.402	1.249	0.0	39.53	1.216	0.0	37.136	1.509	0.0	42.898	0.868	0.0	44.506	1.15	0.0	40.147	1.117	0.0	39.424	1.273
35	13877	13878	SN	1	0.0	41.166	1.598	0.0	42.369	1.981	0.0	38.774	1.665	0.0	42.781	2.307	0.0	40.503	1.605	0.0	40.212	1.862	0.0	38.538	1.624	0.0	38.654	2.11
36	13877	13878	NS	1	0.0	44.835	1.046	0.0	49.928	1.56	0.0	40.849	1.064	0.0	44.948	1.43	0.0	44.327	1.084	0.0	51.525	1.463	0.0	39.44	1.053	0.0	43.751	1.331
37	13877	13878	NS	1	0.0	41.883	1.031	0.0	48.542	1.519	0.0	42.863	1.071	0.0	45.227	1.444	0.0	42.909	1.049	0.0	48.393	1.462	0.0	43.144	1.02	0.0	42.443	1.294
38	13877	13878	SN	1	0.0	46.24	6.7	0.0	47.601	7.5	0.0	40.898	5.502	0.0	39.94	6.778	0.0	47.992	6.67	0.0	45.448	7.47	0.0	42.725	5.559	0.0	42.642	6.635
39	13877	13878	SN	1	0.0	42.099	1.657	0.0	42.369	2.038	0.0	39.11	1.692	0.0	45.48	2.367	0.0	43.369	1.654	0.0	40.212	1.916	0.0	38.874	1.67	0.0	40.492	2.162
40	13877	13878	NS	1	0.0	55.602	3.433	0.0	53.061	4.618	0.0	47.086	3.705	0.0	50.446	4.789	0.0	55.986	3.483	0.0	50.467	4.285	0.0	46.534	3.655	0.0	49.529	4.336
41	13877	13878	SN	1	0.0	47.131	6.913	0.0	47.601	7.684	0.0	40.012	5.568	0.0	39.479	6.924	0.0	48.713	6.903	0.0	45.448	7.632	0.0	41.002	5.619	0.0	42.055	6.799
42	13877	13878	NS	1	0.0	46.992	3.455	0.0	54.988	4.556	0.0	46.116	3.748	0.0	46.622	4.591	0.0	49.231	3.496	0.0	55.976	4.284	0.0	45.916	3.578	0.0	47.496	4.258
43	13877	13878	SN	1	0.0	42.099	1.605	0.0	42.369	1.981	0.0	39.11	1.663	0.0	45.48	2.303	0.0	43.369	1.619	0.0	40.212	1.862	0.0	38.874	1.628	0.0	40.492	2.101
44	13877	13878	SN	1	0.0	46.223	6.7	0.0	47.601	7.47	0.0	40.9	5.509	0.0	39.479	6.749	0.0	47.975	6.67	0.0	45.448	7.439	0.0	42.725	5.544	0.0	42.055	6.613
45	13878	13879	SN	1	0.0	42.419	1.65	0.0	41.178	2.339	0.0	37.153	1.863	0.0	39.34	2.721	0.0	42.348	1.659	0.0	41.123	2.185	0.0	37.123	1.854	0.0	39.557	2.469
46	13878	13879	SN	1	0.0	51.917	6.633	0.0	43.124	7.611	0.0	40.372	5.551	0.0	40.873	7.681	0.0	51.901	6.812	0.0	42.317	7.246	0.0	40.699	5.714	0.0	40.542	7.431
47	13878	13879	NS	1	0.0	53.961	6.265	0.0	52.086	7.57	0.0	43.687	5.772	0.0	48.528	6.675	0.0	56.107	6.356	0.0	53.436	7.296	0.0	44.176	5.58	0.0	45.762	6.101
48	13878	13879	NS	1	0.0	54.64	5.952	0.0	54.925	7.653	0.0	43.765	5.477	0.0	46.45	6.891	0.0	55.894	6.023	0.0	53.02	7.299	0.0	44.516	5.477	0.0	45.508	6.43
49	13878	13879	SN	1	0.0	42.419	1.576	0.0	41.178	2.246	0.0	38.714	1.791	0.0	39.425	2.617	0.0	42.348	1.589	0.0	41.123	2.096	0.0	37.696	1.768	0.0	39.557	2.365
50	13878	13879	SN	1	0.0	42.654	1.569	0.0	41.178	2.234	0.0	38.248	1.8	0.0	39.424	2.619	0.0	42.348	1.576	0.0	41.602	2.091	0.0	37.23	1.777	0.0	39.777	2.371
51	13878	13879	SN	1	0.0	51.917	6.368	0.0	43.124	7.34	0.0	41.87	5.338	0.0	40.873	7.442	0.0	51.901	6.55	0.0	42.317	6.991	0.0	41.829	5.473	0.0	40.542	7.153
52	13878	13879	NS	1	0.0	50.329	1.703	0.0	46.06	2.326	0.0	45.064	1.577	0.0	51.792	2.099	0.0	49.705	1.689	0.0	45.702	2.201	0.0	47.035	1.531	0.0	46.446	1.817
53	13878	13879	SN	1	0.0	51.916	6.368	0.0	43.124	7.35	0.0	40.618	5.316	0.0	40.805	7.464	0.0	51.901	6.56	0.0	42.317	6.991	0.0	40.579	5.452	0.0	40.474	7.167
54	13878	13879	NS	1	0.0	52.833	1.726	0.0	47.196	2.325	0.0	45.188	1.573	0.0	45.875	2.015	0.0	52.179	1.73	0.0	48.11	2.209	0.0	45.066	1.52	0.0	43.56	1.752
55	13879	13880	NS	1	0.0	51.859	4.826	0.0	46.613	6.386	0.0	41.116	4.385	0.0	47.357	5.753	0.0	52.57	4.766	0.0	48.144	5.972	0.0	42.921	4.095	0.0	49.953	5.037
56	13879	13880	NS	1	0.0	48.898	4.572	0.0	52.527	6.52	0.0	45.174	4.51	0.0	47.92	5.734	0.0	48.844	4.632	0.0	55.2	5.985	0.0	44.084	4.276	0.0	45.042	4.961
57	13879	13880	SN	1	0.0	48.014	6.669	0.0	53.26	7.458	0.0	52.27	5.782	0.0	44.761	6.853	0.0	48.81	6.76	0.0	51.336	7.073	0.0	50.817	5.839	0.0	45.1	6.368
58	13879	13880	SN	1	0.0	44.572	1.977	0.0	44.145	2.232	0.0	46.093	1.683	0.0	48.246	2.092	0.0	43.642	1.92	0.0	44.181	2.08	0.0	46.636	1.638	0.0	47.437	1.987
59	13879	13880	SN	1	0.0	48.014	6.82	0.0	53.26	7.489	0.0	52.27	5.946	0.0	50.438	6.939	0.0	48.81	6.913	0.0	51.336	7.114	0.0	50.817	5.998	0.0	51.113	6.477
60	13879	13880	NS	1	0.0	43.041	1.106	0.0	43.147	1.843	0.0	42.252	1.343	0.0	41.755	1.984	0.0	42.51	1.14	0.0	39.808	1.647	0.0	41.018	1.306	0.0	40.892	1.65
61	13879	13880	NS	1	0.0	51.931	1.183	0.0	44.783	1.862	0.0	43.279	1.378	0.0	42.767	1.997	0.0	52.925	1.174	0.0	44.853	1.727	0.0	46.831	1.253	0.0	47.802	1.67
62	13879	13880	SN	1	0.0	44.464	2.016	0.0	44.207	2.259	0.0	43.437	1.744	0.0	48.424	2.098	0.0	43.536	1.974	0.0	44.243	2.11	0.0	42.608	1.705	0.0	47.443	1.996
63	13879	13880	SN	1	0.0	48.014	6.679	0.0	53.26	7.428	0.0	52.38	5.832	0.0	44.544	6.825	0.0	48.81	6.781	0.0	51.336	7.023	0.0	50.927	5.867	0.0	44.785	6.311
64	13879	13880	SN	1	0.0	44.464	1.959	0.0	44.207	2.228	0.0	43.437	1.695	0.0	48.252	2.076	0.0	43.536	1.918	0.0	44.243	2.08	0.0	42.608	1.654	0.0	47.438	1.969
65	13880	13881	SN	1	0.0	49.88	2.521	0.0	56.337	3.227	0.0	48.446	1.625	0.0	42.739	2.19	0.0	50.124	2.501	0.0	56.926	3.122	0.0	45.181	1.581	0.0	40.916	1.997
66	13880	13881	SN	1	0.0	52.023	8.862	0.0	56.3	10.255	0.0	46.842	6.476	0.0	49.145	7.9	0.0	51.816	8.761	0.0	55.483	10.204	0.0	45.723	6.419	0.0	47.477	7.611
67	13880	13881	NS	1	0.0	55.353	2.542	0.0	47.94	3.096	0.0	47.51	2.661	0.0	38.751	3.416	0.0	55.582	2.572	0.0	44.912	2.863	0.0	48.668	2.548	0.0	37.824	3.017

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13880	13881	SN	1	0.0	49.88	2.624	0.0	56.337	3.346	0.0	48.446	1.728	0.0	42.205	2.261	0.0	50.124	2.597	0.0	56.926	3.241	0.0	45.181	1.684	0.0	40.361	2.07
69	13880	13881	SN	1	0.0	49.38	2.506	0.0	56.337	3.202	0.0	48.446	1.645	0.0	41.88	2.157	0.0	49.627	2.481	0.0	56.926	3.11	0.0	45.181	1.588	0.0	40.361	1.975
70	13880	13881	NS	1	0.0	43.731	0.626	0.0	41.347	0.889	0.0	42.061	0.808	0.0	42.485	1.225	0.0	44.615	0.617	0.0	41.149	0.805	0.0	42.107	0.771	0.0	41.419	1.051
71	13880	13881	SN	1	0.0	52.46	8.862	0.0	56.3	10.234	0.0	46.842	6.455	0.0	49.145	7.943	0.0	52.255	8.802	0.0	55.483	10.183	0.0	45.723	6.376	0.0	47.477	7.618
72	13880	13881	SN	1	0.0	52.46	9.104	0.0	56.3	10.464	0.0	46.842	6.785	0.0	49.145	8.155	0.0	52.255	9.039	0.0	55.483	10.409	0.0	45.723	6.709	0.0	47.477	7.901
73	13881	13882	NS	1	0.0	51.86	3.88	0.0	47.385	4.854	0.0	46.098	3.101	0.0	42.27	4.457	0.0	52.355	4.032	0.0	49.211	4.48	0.0	43.76	3.037	0.0	41.96	3.656
74	13881	13882	NS	1	0.0	44.911	1.039	0.0	44.434	1.348	0.0	44.956	0.861	0.0	40.579	1.481	0.0	44.633	1.069	0.0	42.78	1.203	0.0	46.509	0.802	0.0	39.528	1.13
75	13881	13882	SN	1	0.0	56.875	5.337	0.0	44.964	6.491	0.0	45.759	4.714	0.0	49.854	6.104	0.0	56.983	5.418	0.0	46.762	6.47	0.0	46.019	4.75	0.0	48.22	6.198
76	13881	13882	SN	1	0.0	47.391	1.439	0.0	44.64	1.847	0.0	43.144	1.271	0.0	45.694	1.882	0.0	46.992	1.469	0.0	43.61	1.854	0.0	43.275	1.271	0.0	41.558	1.843
77	13881	13882	SN	1	0.0	50.675	1.476	0.0	52.248	1.888	0.0	40.145	1.323	0.0	44.189	1.844	0.0	49.254	1.512	0.0	49.412	1.895	0.0	39.109	1.3	0.0	41.968	1.803
78	13881	13882	SN	1	0.0	52.842	5.377	0.0	50.33	6.368	0.0	43.409	4.672	0.0	50.712	6.162	0.0	52.85	5.468	0.0	52.433	6.256	0.0	41.081	4.885	0.0	49.092	6.147
79	13881	13882	NS	1	0.0	51.86	3.77	0.0	48.477	4.933	0.0	45.852	3.35	0.0	41.822	4.539	0.0	52.355	3.831	0.0	50.181	4.438	0.0	42.741	3.208	0.0	43.016	3.796
80	13881	13882	NS	1	0.0	42.137	0.962	0.0	47.239	1.434	0.0	45.058	0.871	0.0	39.438	1.467	0.0	42.513	0.96	0.0	46.812	1.287	0.0	44.77	0.79	0.0	40.319	1.155
81	13882	13883	NS	1	0.0	53.834	4.995	0.0	51.687	6.292	0.0	42.112	4.701	0.0	46.804	5.947	0.0	54.75	5.066	0.0	52.072	6.078	0.0	42.898	4.544	0.0	45.045	5.605
82	13882	13883	SN	1	0.0	53.676	1.493	0.0	50.37	2.086	0.0	38.412	1.606	0.0	40.347	2.089	0.0	54.863	1.529	0.0	51.108	2.091	0.0	39.474	1.658	0.0	37.646	2.141
83	13882	13883	SN	1	0.0	56.385	6.31	0.0	46.529	7.846	0.0	43.966	4.971	0.0	43.963	5.99	0.0	57.24	6.482	0.0	47.644	7.938	0.0	41.505	5.206	0.0	41.583	6.286
84	13882	13883	NS	1	0.0	45.892	1.533	0.0	51.732	1.905	0.0	48.891	1.322	0.0	47.945	2.003	0.0	46.864	1.54	0.0	48.728	1.835	0.0	47.49	1.275	0.0	48.231	1.823
85	13882	13883	NS	1	0.0	45.892	1.533	0.0	51.732	1.905	0.0	48.891	1.322	0.0	47.945	2.003	0.0	46.864	1.54	0.0	48.728	1.835	0.0	47.49	1.275	0.0	48.231	1.823
86	13882	13883	NS	1	0.0	53.834	4.995	0.0	51.687	6.292	0.0	42.112	4.701	0.0	46.804	5.947	0.0	54.75	5.066	0.0	52.072	6.078	0.0	42.898	4.544	0.0	45.045	5.605
87	13883	13884	SN	1	0.0	43.709	1.279	0.0	48.706	1.751	0.0	40.479	1.237	0.0	45.22	1.954	0.0	45.531	1.266	0.0	50.109	1.585	0.0	38.631	1.237	0.0	47.06	1.71
88	13883	13884	NS	1	0.0	43.887	2.721	0.0	43.019	3.418	0.0	44.902	3.164	0.0	47.757	3.729	0.0	44.032	2.721	0.0	44.422	3.224	0.0	43.794	3.001	0.0	45.835	3.485
89	13883	13884	NS	1	0.0	43.887	2.721	0.0	43.019	3.418	0.0	44.902	3.15	0.0	47.757	3.743	0.0	44.032	2.721	0.0	44.422	3.224	0.0	43.794	2.994	0.0	45.835	3.492
90	13883	13884	SN	1	0.619	48.265	5.29	0.0	57.573	6.574	0.0	44.962	4.706	0.0	53.173	6.364	0.519	50.207	5.371	0.0	59.259	6.472	0.0	43.226	4.663	0.0	49.673	5.743
91	13883	13884	NS	1	0.0	48.471	0.854	0.0	47.508	1.053	0.0	36.856	0.993	0.0	42.018	1.313	0.0	48.339	0.849	0.0	50.731	1.003	0.0	37.813	0.933	0.0	45.445	1.093
92	13883	13884	NS	1	0.0	48.471	0.854	0.0	47.508	1.053	0.0	36.856	0.993	0.0	42.018	1.311	0.0	48.339	0.849	0.0	50.731	1.003	0.0	37.813	0.931	0.0	45.445	1.093
93	13884	13885	SN	1	0.0	48.912	3.321	0.0	44.018	4.402	0.0	40.729	3.777	0.0	48.085	4.808	0.0	48.328	3.361	0.0	44.409	4.24	0.0	41.22	3.614	0.0	50.137	4.231
94	13884	13885	SN	1	0.0	48.912	3.321	0.0	44.018	4.402	0.0	40.729	3.777	0.0	48.085	4.808	0.0	48.328	3.361	0.0	44.409	4.24	0.0	41.22	3.614	0.0	50.137	4.231
95	13884	13885	NS	1	0.0	46.625	2.996	0.0	51.981	4.431	0.0	44.75	3.902	0.0	46.119	5.482	0.0	47.406	2.934	0.0	51.281	4.028	0.0	47.595	3.8	0.0	46.218	4.759
96	13884	13885	NS	1	0.0	46.625	2.938	0.0	51.981	4.338	0.0	44.75	3.834	0.0	46.119	5.378	0.0	47.406	2.877	0.0	51.281	3.943	0.0	47.595	3.727	0.0	46.218	4.662
97	13884	13885	NS	1	0.0	46.627	2.938	0.0	51.741	4.368	0.0	44.801	3.919	0.0	46.119	5.378	0.0	47.407	2.938	0.0	51.04	3.964	0.0	47.648	3.742	0.0	46.234	4.712
98	13884	13885	SN	1	0.0	47.088	1.004	0.0	45.027	1.257	0.0	41.339	1.028	0.0	46.303	1.489	0.0	46.689	0.991	0.0	46.157	1.15	0.0	40.649	0.944	0.0	45.998	1.27
99	13884	13885	SN	1	0.0	47.088	1.004	0.0	45.027	1.257	0.0	41.339	1.028	0.0	46.303	1.489	0.0	46.689	0.991	0.0	46.157	1.15	0.0	40.649	0.944	0.0	45.998	1.27
100	13884	13885	NS	1	0.0	44.886	1.055	0.0	43.811	1.578	0.0	38.989	1.408	0.0	42.242	2.031	0.0	44.966	1.092	0.0	41.057	1.35	0.0	39.819	1.35	0.0	42.057	1.705
101	13884	13885	NS	1	0.0	44.886	1.032	0.0	43.811	1.551	0.0	38.989	1.379	0.0	42.242	1.994	0.0	44.966	1.068	0.0	41.057	1.327	0.0	39.819	1.322	0.0	42.057	1.674
102	13884	13885	NS	1	0.0	41.203	1.023	0.0	43.345	1.562	0.0	37.717	1.388	0.0	41.882	1.977	0.0	42.019	1.055	0.0	41.057	1.356	0.0	38.122	1.306	0.0	41.694	1.677
103	13885	13886	SN	1	0.0	42.402	1.135	0.0	46.26	1.638	0.0	43.43	1.172	0.0	45.155	1.612	0.0	41.871	1.106	0.0	46.962	1.565	0.0	40.382	1.104	0.0	43.681	1.458

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13885	13886	NS	1	0.0	41.492	1.271	0.0	41.794	1.834	0.0	38.759	1.71	0.0	46.871	2.414	0.0	41.262	1.249	0.0	40.685	1.654	0.0	37.0	1.642	0.0	45.029	2.105
105	13885	13886	NS	1	0.0	41.492	1.249	0.0	47.321	1.838	0.0	39.059	1.701	0.0	46.871	2.42	0.0	40.558	1.242	0.0	47.139	1.649	0.0	37.0	1.633	0.0	45.029	2.105
106	13885	13886	NS	1	0.0	49.043	3.884	0.0	49.834	5.866	0.0	44.923	5.021	0.0	50.799	6.566	0.0	51.051	3.783	0.0	51.041	5.388	0.0	42.984	5.0	0.0	52.829	5.797
107	13885	13886	NS	1	0.0	49.043	3.895	0.0	49.834	5.866	0.0	39.79	5.056	0.0	50.799	6.58	0.0	51.051	3.763	0.0	51.041	5.388	0.0	37.91	5.007	0.0	52.829	5.79
108	13885	13886	NS	1	0.0	49.043	3.971	0.0	49.834	5.99	0.0	42.569	5.148	0.0	50.799	6.718	0.0	51.051	3.837	0.0	51.041	5.502	0.0	40.633	5.097	0.0	52.829	5.911
109	13885	13886	SN	1	0.0	52.347	3.788	0.0	55.57	5.128	0.0	42.29	4.03	0.0	40.002	5.182	0.0	52.006	3.758	0.0	55.416	4.773	0.0	42.217	3.945	0.0	40.845	4.809
110	13885	13886	NS	1	0.0	41.492	1.296	0.0	41.794	1.869	0.0	38.759	1.742	0.0	46.871	2.454	0.0	41.262	1.273	0.0	40.685	1.687	0.0	37.0	1.669	0.0	45.029	2.139
111	13886	13887	NS	1	0.0	44.684	1.359	0.0	42.615	1.997	0.0	39.074	1.495	0.0	39.685	2.229	0.0	45.215	1.334	0.0	40.761	1.756	0.0	37.199	1.402	0.0	40.241	1.882
112	13886	13887	NS	1	0.0	45.16	1.361	0.0	44.691	1.969	0.0	38.463	1.52	0.0	39.048	2.224	0.0	45.653	1.347	0.0	44.51	1.733	0.0	37.466	1.443	0.0	38.161	1.894
113	13886	13887	SN	1	0.0	38.203	0.932	0.0	43.811	1.137	0.0	40.418	1.058	0.0	43.517	1.525	0.0	38.237	0.944	0.0	42.838	1.094	0.0	43.223	1.039	0.0	43.307	1.313
114	13886	13887	NS	1	0.0	52.208	4.871	0.0	44.189	7.038	0.0	40.395	4.807	0.0	49.145	6.491	0.0	52.206	5.004	0.0	45.597	6.419	0.0	38.751	4.565	0.0	46.089	5.772
115	13886	13887	NS	1	0.0	51.48	4.861	0.0	44.365	7.069	0.0	41.002	4.836	0.0	43.177	6.448	0.0	51.477	4.993	0.0	45.836	6.459	0.0	42.146	4.522	0.0	40.6	5.858
116	13886	13887	SN	1	0.0	38.259	0.93	0.0	43.811	1.153	0.0	39.0	1.067	0.0	43.28	1.516	0.0	38.293	0.941	0.0	42.838	1.107	0.0	40.812	1.04	0.0	43.071	1.309
117	13886	13887	SN	1	0.0	47.734	3.206	0.0	42.327	3.624	0.0	36.916	3.188	0.0	41.047	4.34	0.0	48.744	3.176	0.0	45.702	3.461	0.0	37.33	3.16	0.0	41.152	3.96
118	13886	13887	SN	1	0.0	47.734	3.186	0.0	39.455	3.604	0.0	36.952	3.146	0.0	41.141	4.361	0.0	48.744	3.135	0.0	43.781	3.471	0.0	37.366	3.124	0.0	41.246	3.967
119	13886	13887	NS	1	0.0	52.208	5.375	0.0	44.189	7.78	0.0	40.395	5.259	0.0	49.145	7.155	0.0	52.206	5.487	0.0	45.597	7.118	0.0	38.751	4.961	0.0	46.089	6.393
120	13886	13887	NS	1	0.0	45.16	1.488	0.0	44.691	2.176	0.0	38.463	1.649	0.0	39.048	2.465	0.0	45.653	1.475	0.0	44.51	1.918	0.0	37.466	1.571	0.0	38.161	2.095
121	13887	13888	SN	1	0.0	44.8	2.119	0.0	50.29	2.981	0.0	39.684	3.201	0.0	43.14	3.732	0.0	44.832	2.139	0.0	51.134	2.513	0.0	41.452	3.002	0.0	43.523	3.186
122	13887	13888	SN	1	0.0	40.043	0.631	0.0	46.028	0.821	0.0	36.56	1.068	0.0	40.722	1.198	0.0	40.604	0.594	0.0	47.014	0.727	0.0	34.109	1.012	0.0	38.568	1.046
123	13887	13888	SN	1	0.0	44.8	2.214	0.0	50.174	3.166	0.0	39.684	3.334	0.0	43.14	3.976	0.0	44.832	2.236	0.0	51.019	2.651	0.0	41.452	3.119	0.0	43.523	3.466
124	13887	13888	NS	1	0.0	39.846	1.628	0.0	45.211	2.287	0.0	48.188	1.883	0.0	42.951	2.546	0.0	41.217	1.655	0.0	45.108	2.081	0.0	50.266	1.945	0.0	43.249	2.385
125	13887	13888	NS	1	0.0	39.594	1.906	0.0	45.211	2.666	0.0	48.188	2.124	0.0	42.951	2.93	0.0	40.99	1.938	0.0	45.108	2.435	0.0	50.266	2.218	0.0	43.249	2.753
126	13887	13888	NS	1	0.0	40.415	1.619	0.0	45.211	2.28	0.0	48.188	1.876	0.0	42.951	2.552	0.0	42.272	1.644	0.0	45.108	2.081	0.0	50.266	1.961	0.0	43.249	2.4
127	13887	13888	SN	1	0.0	39.993	0.626	0.0	44.549	0.809	0.0	36.056	1.034	0.0	41.935	1.205	0.0	40.775	0.608	0.0	44.94	0.741	0.0	37.138	0.986	0.0	40.717	1.019
128	13887	13888	SN	1	0.0	39.993	0.662	0.0	44.549	0.848	0.0	36.056	1.108	0.0	41.935	1.267	0.0	40.775	0.652	0.0	44.94	0.777	0.0	37.138	1.045	0.0	40.717	1.091
129	13887	13888	NS	1	0.0	51.0	5.205	0.0	50.615	7.088	0.0	46.908	6.087	0.0	43.895	7.893	0.0	49.744	5.266	0.0	50.231	6.779	0.0	48.462	6.03	0.0	45.063	7.626
130	13887	13888	NS	1	0.0	47.982	5.205	0.0	50.615	7.078	0.0	43.307	6.072	0.0	43.895	7.886	0.0	48.139	5.246	0.0	50.231	6.758	0.0	45.223	5.98	0.0	45.063	7.611
131	13887	13888	NS	1	0.0	47.73	6.023	0.0	50.615	8.261	0.0	43.307	6.893	0.0	43.895	9.026	0.0	47.886	6.047	0.0	50.231	7.932	0.0	45.223	6.868	0.0	45.063	8.761
132	13887	13888	SN	1	0.0	44.486	2.209	0.0	49.801	2.971	0.0	45.555	3.194	0.0	41.857	3.717	0.0	45.987	2.169	0.0	49.485	2.493	0.0	46.132	2.966	0.0	43.523	3.229
133	13888	13889	SN	1	0.0	52.524	4.332	0.0	54.343	5.403	0.0	45.688	3.077	0.0	45.203	4.312	0.0	52.956	4.383	0.0	53.286	5.227	0.0	46.043	2.982	0.0	45.065	3.873
134	13888	13889	NS	1	0.0	56.122	10.754	0.0	53.602	11.527	0.0	49.233	7.819	0.0	50.559	9.545	0.0	56.08	10.845	0.0	54.255	11.113	0.0	48.386	7.705	0.0	47.014	8.964
135	13888	13889	NS	1	0.0	51.611	2.86	0.0	56.742	3.436	0.0	41.982	2.216	0.0	43.986	3.064	0.0	51.556	2.849	0.0	52.849	3.141	0.0	46.276	2.174	0.0	43.969	2.726
136	13888	13889	SN	1	0.0	52.742	4.225	0.0	53.034	5.311	0.0	46.941	2.943	0.0	49.085	4.212	0.0	53.174	4.296	0.0	54.897	5.128	0.0	47.297	2.894	0.0	47.063	3.748
137	13888	13889	SN	1	0.0	52.524	4.235	0.0	54.343	5.28	0.0	45.688	2.986	0.0	45.203	4.205	0.0	52.956	4.286	0.0	53.286	5.108	0.0	46.043	2.901	0.0	45.065	3.777
138	13888	13889	SN	1	0.0	48.197	1.052	0.0	52.05	1.473	0.0	35.864	0.72	0.0	45.459	1.299	0.0	47.44	1.059	0.0	51.941	1.418	0.0	37.167	0.677	0.0	45.506	1.135
139	13888	13889	SN	1	0.0	45.875	1.043	0.0	52.938	1.487	0.0	48.905	0.716	0.0	46.132	1.304	0.0	45.482	1.045	0.0	56.405	1.421	0.0	45.611	0.679	0.0	46.026	1.122

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13888	13889	SN	1	0.0	45.875	1.066	0.0	52.938	1.519	0.0	48.905	0.727	0.0	46.132	1.335	0.0	45.482	1.069	0.0	56.405	1.454	0.0	45.611	0.7	0.0	46.026	1.147
141	13889	13890	SN	1	0.0	56.472	3.178	0.0	53.268	3.618	0.0	45.723	3.256	0.0	43.256	4.304	0.0	57.577	3.198	0.0	53.32	3.587	0.0	46.83	3.206	0.0	43.142	4.007
142	13889	13890	SN	1	0.0	56.472	3.178	0.0	53.268	3.618	0.0	45.723	3.256	0.0	43.256	4.304	0.0	57.577	3.198	0.0	53.32	3.587	0.0	46.83	3.206	0.0	43.142	4.007
143	13889	13890	SN	1	0.0	56.472	3.145	0.0	53.268	3.581	0.0	45.723	3.221	0.0	43.256	4.26	0.0	57.577	3.165	0.0	53.32	3.551	0.0	46.83	3.178	0.0	43.142	3.966
144	13889	13890	NS	1	0.0	54.147	4.61	0.0	53.452	5.641	0.0	44.134	3.741	0.0	45.855	5.241	0.0	53.645	4.681	0.0	51.36	5.52	0.0	43.246	3.862	0.0	45.247	5.206
145	13889	13890	NS	1	0.0	54.148	4.641	0.0	53.452	5.661	0.0	44.114	3.798	0.0	45.878	5.213	0.0	53.645	4.681	0.0	51.362	5.519	0.0	43.246	3.855	0.0	45.268	5.199
146	13889	13890	SN	1	0.0	43.537	0.921	0.0	41.845	1.267	0.0	41.718	1.046	0.0	40.858	1.288	0.0	44.794	0.921	0.0	40.46	1.181	0.0	40.715	0.985	0.0	41.882	1.165
147	13889	13890	SN	1	0.0	43.537	0.921	0.0	41.845	1.267	0.0	41.718	1.046	0.0	40.858	1.288	0.0	44.794	0.921	0.0	40.46	1.181	0.0	40.715	0.985	0.0	41.882	1.165
148	13889	13890	SN	1	0.0	43.537	0.911	0.0	41.845	1.252	0.0	41.718	1.04	0.0	44.306	1.282	0.0	44.794	0.911	0.0	39.677	1.169	0.0	40.715	0.974	0.0	43.217	1.153
149	13889	13890	NS	1	0.0	56.798	1.383	0.0	45.262	1.749	0.0	39.903	1.165	0.0	43.284	1.754	0.0	54.785	1.376	0.0	45.941	1.638	0.0	38.686	1.146	0.0	42.793	1.669
150	13889	13890	NS	1	0.0	56.798	1.39	0.0	53.071	1.756	0.0	39.776	1.167	0.0	43.55	1.749	0.0	54.785	1.388	0.0	49.809	1.638	0.0	38.686	1.146	0.0	43.058	1.673
151	13890	13891	SN	1	0.0	35.049	0.969	0.0	36.76	1.372	0.0	38.208	1.2	0.0	37.195	1.805	0.0	34.671	0.967	0.0	35.03	1.259	0.0	38.351	1.168	0.0	35.845	1.543
152	13890	13891	SN	1	0.0	36.638	0.967	0.0	40.522	1.36	0.0	39.144	1.18	0.0	39.319	1.785	0.0	36.437	0.962	0.0	38.707	1.239	0.0	38.23	1.151	0.0	38.719	1.526
153	13890	13891	SN	1	0.0	36.638	0.967	0.0	40.522	1.36	0.0	39.144	1.18	0.0	39.319	1.785	0.0	36.437	0.962	0.0	38.707	1.239	0.0	38.23	1.151	0.0	38.719	1.526
154	13890	13891	SN	1	0.0	40.712	3.451	0.0	46.017	4.234	0.0	41.161	3.544	0.0	43.884	4.798	0.0	39.589	3.552	0.0	45.359	3.99	0.0	39.978	3.644	0.0	41.853	4.382
155	13890	13891	NS	1	0.0	42.96	1.518	0.0	44.102	1.963	0.0	38.994	1.532	0.0	37.341	1.882	0.0	43.395	1.559	0.0	44.194	1.99	0.0	37.165	1.617	0.0	36.814	1.929
156	13890	13891	NS	1	0.0	42.96	1.518	0.0	44.102	1.963	0.0	38.994	1.532	0.0	37.341	1.882	0.0	43.395	1.559	0.0	44.194	1.99	0.0	37.165	1.617	0.0	36.814	1.929
157	13890	13891	NS	1	0.0	47.224	4.419	0.0	58.173	5.52	0.0	40.746	4.786	0.0	44.043	5.625	0.0	48.228	4.541	0.0	56.577	5.52	0.0	42.489	5.028	0.0	39.779	5.831
158	13890	13891	NS	1	0.0	47.224	4.419	0.0	58.173	5.52	0.0	40.746	4.786	0.0	44.043	5.625	0.0	48.228	4.541	0.0	56.577	5.52	0.0	42.489	5.028	0.0	39.779	5.831
159	13890	13891	SN	1	0.0	40.712	3.497	0.0	42.945	4.237	0.0	41.161	3.579	0.0	43.884	4.825	0.0	39.589	3.61	0.0	45.359	4.021	0.0	39.978	3.688	0.0	41.853	4.418
160	13890	13891	SN	1	0.0	40.712	3.451	0.0	46.017	4.234	0.0	41.161	3.544	0.0	43.884	4.798	0.0	39.589	3.552	0.0	45.359	3.99	0.0	39.978	3.644	0.0	41.853	4.382
161	13891	13892	NS	1	0.0	44.889	1.167	0.0	51.148	1.42	0.0	41.613	1.057	0.0	43.724	1.397	0.0	45.257	1.167	0.0	50.53	1.309	0.0	40.544	1.018	0.0	42.715	1.197
162	13891	13892	SN	1	0.0	48.167	1.23	0.0	41.952	1.438	0.0	37.3	1.402	0.0	35.552	1.978	0.0	47.503	1.173	0.0	42.833	1.243	0.0	36.172	1.335	0.0	37.418	1.627
163	13891	13892	SN	1	0.865	41.579	5.102	0.102	46.232	5.474	0.0	38.946	4.576	0.0	39.611	5.085	0.701	42.822	5.194	0.141	49.394	5.081	0.0	38.499	4.227	0.0	38.356	4.625
164	13891	13892	SN	1	0.0	39.588	1.245	0.0	43.887	1.461	0.0	34.743	1.448	0.0	35.552	2.022	0.0	39.068	1.201	0.0	43.951	1.275	0.0	36.172	1.361	0.0	36.843	1.656
165	13891	13892	NS	1	0.0	43.997	1.154	0.0	50.279	1.449	0.0	42.699	1.083	0.0	43.407	1.404	0.0	44.357	1.143	0.0	48.948	1.329	0.0	42.684	0.993	0.0	41.602	1.158
166	13891	13892	NS	1	0.0	53.918	4.352	0.0	57.276	5.306	0.0	48.011	3.548	0.0	49.032	4.617	0.0	55.067	4.382	0.0	56.279	5.043	0.0	45.145	3.456	0.0	48.346	3.949
167	13891	13892	SN	1	0.0	40.884	5.026	0.102	44.572	5.37	0.0	41.634	4.457	0.0	39.611	4.989	0.0	41.803	5.086	0.141	45.838	4.956	0.0	40.754	4.208	0.0	38.356	4.525
168	13891	13892	SN	1	0.0	40.884	5.026	0.102	44.572	5.37	0.0	41.634	4.457	0.0	39.611	4.989	0.0	41.803	5.086	0.141	45.838	4.956	0.0	40.754	4.208	0.0	38.356	4.525
169	13891	13892	SN	1	0.0	48.167	1.23	0.0	41.952	1.438	0.0	37.3	1.402	0.0	35.552	1.978	0.0	47.503	1.173	0.0	42.833	1.243	0.0	36.172	1.335	0.0	37.418	1.627
170	13891	13892	NS	1	0.0	54.195	4.291	0.0	58.854	5.275	0.0	43.152	3.612	0.0	47.273	4.631	0.0	55.344	4.301	0.0	57.855	4.972	0.0	43.1	3.442	0.0	46.589	4.041
171	13892	13893	SN	1	0.0	44.399	1.754	0.0	43.732	2.512	0.0	41.487	1.982	0.0	38.591	2.707	0.0	46.328	1.717	0.0	44.066	2.457	0.0	41.154	1.925	0.0	41.096	2.521
172	13892	13893	SN	1	0.0	47.363	5.762	0.0	46.036	6.966	0.0	44.682	6.015	0.0	45.954	7.641	0.0	49.425	5.873	0.0	46.794	7.16	0.0	44.157	6.165	0.0	44.215	7.663
173	13892	13893	SN	1	0.0	47.363	5.762	0.0	46.036	6.966	0.0	44.682	6.015	0.0	45.954	7.641	0.0	49.425	5.873	0.0	46.794	7.16	0.0	44.157	6.165	0.0	44.215	7.663
174	13892	13893	NS	1	0.0	53.607	4.095	0.0	53.209	5.018	0.0	49.165	3.679	0.0	44.732	5.144	0.0	52.812	4.136	0.0	50.808	4.663	0.0	49.739	3.7	0.0	44.789	4.447
175	13892	13893	SN	1	0.0	44.399	1.754	0.0	43.732	2.512	0.0	41.487	1.982	0.0	38.591	2.707	0.0	46.328	1.717	0.0	44.066	2.457	0.0	41.154	1.925	0.0	41.096	2.521

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13892	13893	SN	1	0.0	44.399	1.754	0.0	43.732	2.51	0.0	41.487	1.982	0.0	38.591	2.707	0.0	46.328	1.717	0.0	44.066	2.455	0.0	41.154	1.925	0.0	41.096	2.521
177	13892	13893	NS	1	0.0	46.048	1.182	0.0	48.614	1.493	0.0	39.028	0.992	0.0	40.084	1.47	0.0	45.675	1.192	0.0	48.627	1.421	0.0	38.018	0.946	0.0	38.918	1.249
178	13892	13893	SN	1	0.0	47.363	5.762	0.0	46.036	6.966	0.0	44.682	6.015	0.0	45.954	7.641	0.0	49.425	5.873	0.0	46.794	7.16	0.0	44.157	6.165	0.0	44.215	7.663
179	13892	13893	NS	1	0.0	56.784	4.075	0.0	53.557	4.978	0.0	51.857	3.551	0.0	43.7	5.136	0.0	57.588	4.116	0.0	54.095	4.694	0.0	52.433	3.693	0.0	43.451	4.376
180	13892	13893	NS	1	0.0	47.391	1.16	0.0	45.776	1.523	0.0	41.879	0.985	0.0	41.822	1.424	0.0	46.542	1.173	0.0	47.763	1.45	0.0	39.439	0.935	0.0	40.473	1.245
181	13893	13894	NS	1	0.0	56.3	4.293	0.0	52.012	4.922	0.0	45.602	4.655	0.0	44.95	5.572	0.0	55.688	4.323	0.0	52.943	4.571	0.0	44.901	4.35	0.0	44.461	4.796
182	13893	13894	SN	1	0.0	53.692	6.145	0.0	50.766	8.363	0.0	44.761	5.528	0.0	47.968	7.157	0.0	53.051	6.24	0.0	52.765	8.213	0.0	42.828	5.67	0.0	47.336	7.067
183	13893	13894	SN	1	0.0	49.753	1.738	0.0	53.119	2.414	0.0	41.365	1.598	0.0	41.648	2.435	0.0	48.799	1.734	0.0	51.171	2.299	0.0	41.973	1.583	0.0	41.057	2.222
184	13893	13894	NS	1	0.0	56.28	4.303	0.0	52.063	4.912	0.0	45.601	4.663	0.0	44.445	5.564	0.0	55.666	4.343	0.0	53.056	4.54	0.0	45.031	4.4	0.0	44.764	4.796
185	13893	13894	NS	1	0.0	43.034	1.211	0.0	45.35	1.599	0.0	39.108	1.365	0.0	41.713	1.795	0.0	41.249	1.202	0.0	43.56	1.445	0.0	39.984	1.262	0.0	39.555	1.49
186	13893	13894	NS	1	0.0	43.073	1.207	0.0	45.35	1.62	0.0	41.294	1.34	0.0	41.766	1.792	0.0	41.288	1.2	0.0	43.56	1.438	0.0	40.186	1.243	0.0	39.528	1.492
187	13893	13894	SN	1	0.0	53.692	5.822	0.0	50.766	7.99	0.0	42.284	5.296	0.0	47.968	6.839	0.0	53.051	5.892	0.0	52.765	7.849	0.0	42.828	5.375	0.0	47.336	6.711
188	13893	13894	SN	1	0.0	54.034	5.852	0.0	49.325	8.031	0.0	41.882	5.24	0.0	49.106	6.868	0.0	54.758	5.933	0.0	50.084	7.778	0.0	43.545	5.24	0.0	51.444	6.732
189	13893	13894	SN	1	0.0	49.753	1.642	0.0	53.119	2.297	0.0	41.365	1.509	0.0	41.648	2.305	0.0	48.799	1.655	0.0	51.171	2.193	0.0	41.973	1.514	0.0	39.228	2.107
190	13893	13894	SN	1	0.0	43.392	1.608	0.0	46.2	2.295	0.0	39.9	1.537	0.0	41.484	2.287	0.0	44.057	1.592	0.0	44.54	2.158	0.0	40.508	1.493	0.0	40.228	2.121
191	13894	13895	NS	1	0.0	40.996	0.997	0.0	44.509	1.546	0.0	45.021	1.292	0.0	46.382	1.85	0.0	40.052	0.963	0.0	44.238	1.368	0.0	45.649	1.221	0.0	46.186	1.407
192	13894	13895	SN	1	0.0	52.63	7.789	0.0	52.459	8.8	0.0	47.159	5.673	0.0	46.88	6.804	0.0	52.625	7.799	0.0	52.299	8.481	0.0	48.716	5.844	0.0	46.285	6.683
193	13894	13895	SN	1	0.0	48.144	2.012	0.0	52.363	2.261	0.0	42.426	1.673	0.0	43.834	1.991	0.0	48.309	2.009	0.0	51.734	2.147	0.0	41.217	1.684	0.0	42.641	1.952
194	13894	13895	SN	1	0.0	52.63	7.625	0.0	52.459	8.652	0.0	47.894	5.432	0.0	46.88	6.638	0.0	52.625	7.615	0.0	52.299	8.306	0.0	48.716	5.609	0.0	46.285	6.473
195	13894	13895	NS	1	0.0	41.306	0.991	0.0	44.509	1.557	0.0	45.132	1.294	0.0	44.326	1.869	0.0	40.35	0.961	0.0	44.236	1.379	0.0	45.759	1.203	0.0	44.131	1.432
196	13894	13895	NS	1	0.0	47.516	3.455	0.0	47.17	5.328	0.0	44.622	3.863	0.0	44.612	5.531	0.0	48.445	3.465	0.0	49.919	4.872	0.0	43.594	3.678	0.0	44.408	4.637
197	13894	13895	NS	1	0.0	47.785	3.486	0.0	46.532	5.298	0.0	44.063	3.827	0.0	44.099	5.517	0.0	48.485	3.486	0.0	49.278	4.852	0.0	43.091	3.635	0.0	43.621	4.608
198	13894	13895	SN	1	0.0	39.775	1.904	0.0	51.399	2.215	0.0	40.012	1.619	0.0	45.193	1.95	0.0	39.667	1.904	0.0	50.773	2.128	0.0	40.016	1.645	0.0	42.992	1.849
199	13894	13895	SN	1	0.0	48.144	1.951	0.0	52.363	2.21	0.0	44.912	1.61	0.0	43.834	1.939	0.0	48.309	1.947	0.0	51.734	2.092	0.0	41.217	1.615	0.0	42.641	1.899
200	13894	13895	SN	1	0.0	49.623	7.625	0.0	49.235	8.662	0.0	49.352	5.375	0.0	46.503	6.659	0.0	50.702	7.665	0.0	48.346	8.316	0.0	49.218	5.531	0.0	46.029	6.502
201	13895	13896	SN	1	0.0	47.603	3.827	0.0	55.508	6.281	0.0	48.84	3.598	0.0	49.454	5.156	0.0	47.259	3.807	0.0	53.959	5.996	0.0	49.87	3.435	0.0	49.627	4.64
202	13895	13896	NS	1	0.0	47.145	1.972	0.0	50.845	3.005	0.0	46.803	2.314	0.0	46.291	3.947	0.0	49.3	2.004	0.0	49.144	2.848	0.0	46.189	2.285	0.0	45.246	3.479
203	13895	13896	SN	1	0.0	47.603	4.021	0.0	55.508	6.559	0.0	48.84	3.869	0.0	49.454	5.463	0.0	47.259	4.032	0.0	53.959	6.302	0.0	49.87	3.689	0.0	49.627	4.966
204	13895	13896	NS	1	0.0	44.037	0.538	0.0	51.992	0.876	0.0	38.578	0.71	0.0	46.042	1.344	0.0	46.111	0.536	0.0	50.485	0.82	0.0	36.905	0.703	0.0	46.131	1.158
205	13895	13896	SN	1	0.0	56.662	0.991	0.0	47.462	1.909	0.0	42.267	0.972	0.0	44.506	1.476	0.0	59.097	1.003	0.0	47.464	1.769	0.0	41.973	0.964	0.0	42.822	1.318
206	13895	13896	SN	1	0.0	56.701	1.0	0.0	44.821	1.886	0.0	43.342	1.001	0.0	42.594	1.489	0.0	59.138	1.014	0.0	45.364	1.765	0.0	43.037	0.979	0.0	45.322	1.315
207	13895	13896	NS	1	0.0	38.598	1.825	0.0	50.684	2.888	0.0	40.904	2.336	0.0	47.549	3.751	0.0	39.961	1.886	0.0	50.632	2.665	0.0	41.261	2.137	0.0	48.168	3.19
208	13895	13896	SN	1	0.0	56.662	1.061	0.0	47.462	2.039	0.0	41.871	1.053	0.0	44.506	1.566	0.0	59.097	1.081	0.0	47.464	1.898	0.0	40.236	1.043	0.0	42.822	1.408
209	13895	13896	NS	1	0.0	43.509	0.503	0.0	45.063	0.865	0.0	37.182	0.674	0.0	43.253	1.365	0.0	46.917	0.532	0.0	45.011	0.799	0.0	37.301	0.644	0.0	42.121	1.133
210	13895	13896	SN	1	0.0	47.807	3.817	0.0	53.163	6.24	0.0	45.616	3.556	0.0	47.365	5.192	0.0	47.464	3.787	0.0	53.925	5.985	0.0	46.793	3.371	0.0	49.698	4.618
211	13896	13897	SN	1	0.0	41.435	0.726	0.0	43.446	1.141	0.0	38.42	0.941	0.0	41.334	1.301	0.0	42.718	0.719	0.0	42.943	1.022	0.0	40.921	0.898	0.0	36.458	1.133

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13896	13897	SN	1	0.0	50.658	2.468	0.0	41.75	3.812	0.0	42.934	2.957	0.0	44.631	3.87	0.0	50.812	2.316	0.0	41.342	3.465	0.0	40.694	2.9	0.0	40.71	3.482
213	13896	13897	SN	1	0.0	50.658	2.468	0.0	41.75	3.812	0.0	42.934	2.957	0.0	44.631	3.87	0.0	50.812	2.316	0.0	41.342	3.465	0.0	40.694	2.9	0.0	40.71	3.482
214	13896	13897	NS	1	0.0	47.521	1.479	0.0	49.637	1.956	0.0	44.973	1.373	0.0	48.208	1.94	0.0	49.132	1.482	0.0	49.613	1.9	0.0	46.534	1.27	0.0	49.847	1.662
215	13896	13897	NS	1	0.0	47.521	1.477	0.0	49.637	1.961	0.0	49.173	1.376	0.0	48.208	1.94	0.0	49.132	1.482	0.0	49.613	1.9	0.0	50.734	1.273	0.0	49.847	1.664
216	13896	13897	NS	1	0.0	46.825	5.161	0.0	52.494	6.759	0.0	41.837	4.536	0.0	52.801	6.108	0.0	46.916	5.121	0.0	52.981	6.496	0.0	39.889	4.281	0.0	52.739	5.228
217	13896	13897	NS	1	0.0	46.825	5.161	0.0	52.494	6.769	0.0	41.837	4.501	0.0	52.801	6.101	0.0	46.916	5.121	0.0	52.981	6.496	0.0	39.813	4.273	0.0	52.739	5.235
218	13896	13897	SN	1	0.0	41.435	0.726	0.0	43.446	1.141	0.0	38.42	0.941	0.0	41.334	1.301	0.0	42.718	0.719	0.0	42.943	1.022	0.0	40.921	0.898	0.0	36.458	1.135
219	13897	13898	NS	1	0.0	50.805	3.621	0.0	49.003	5.201	0.0	40.302	3.64	0.0	48.978	5.498	0.0	49.948	3.561	0.0	49.092	4.969	0.0	40.956	3.484	0.0	47.802	4.789
220	13897	13898	NS	1	0.0	49.858	1.05	0.0	42.736	1.535	0.0	35.431	1.135	0.0	47.779	1.843	0.0	50.815	1.077	0.0	42.812	1.471	0.0	36.732	1.035	0.0	46.598	1.512
221	13897	13898	SN	1	0.0	44.479	2.279	0.0	50.649	2.797	0.0	38.557	1.96	0.0	39.524	2.475	0.0	44.88	2.379	0.0	49.509	2.906	0.0	41.71	2.031	0.0	43.087	2.591
222	13897	13898	NS	1	0.0	49.858	1.039	0.0	42.736	1.519	0.0	37.041	1.156	0.0	47.779	1.799	0.0	50.815	1.068	0.0	42.812	1.442	0.0	36.363	1.041	0.0	46.598	1.498
223	13897	13898	NS	1	0.0	50.805	3.662	0.0	49.003	5.201	0.0	42.782	3.64	0.0	48.978	5.469	0.0	49.948	3.55	0.0	49.092	4.989	0.0	42.405	3.477	0.0	47.802	4.818
224	13897	13898	SN	1	0.0	46.654	8.584	0.0	54.131	10.449	0.0	42.196	6.655	0.0	40.256	8.066	0.0	48.752	8.927	0.0	55.747	10.429	0.0	41.581	7.303	0.0	41.236	8.351
225	13898	13899	SN	1	0.0	47.309	1.575	0.0	50.681	2.036	0.0	43.361	1.313	0.0	42.051	1.654	0.0	47.325	1.596	0.0	52.452	1.959	0.0	42.767	1.22	0.0	39.722	1.488
226	13898	13899	SN	1	0.0	54.363	5.678	0.0	53.214	5.896	0.0	42.508	5.065	0.0	56.673	5.596	0.0	53.281	5.881	0.0	50.431	5.825	0.0	42.353	4.88	0.0	57.214	5.324
227	13898	13899	NS	1	0.0	51.981	2.69	0.0	50.579	4.323	0.0	44.349	4.249	0.0	44.653	5.607	0.0	54.049	2.72	0.0	52.956	4.026	0.0	46.453	4.213	0.0	41.82	5.399
228	13898	13899	NS	1	0.0	37.857	1.053	0.0	41.972	1.73	0.0	41.285	1.467	0.0	46.019	1.99	0.0	38.516	1.108	0.0	43.303	1.706	0.0	40.67	1.409	0.0	45.129	1.892
229	13898	13899	NS	1	0.0	37.857	1.032	0.0	41.972	1.701	0.0	41.285	1.439	0.0	46.019	1.957	0.0	38.516	1.086	0.0	43.303	1.678	0.0	40.67	1.382	0.0	45.129	1.86
230	13898	13899	NS	1	0.0	51.981	2.741	0.0	50.579	4.405	0.0	44.349	4.342	0.0	44.653	5.711	0.0	54.049	2.772	0.0	52.956	4.102	0.0	46.453	4.299	0.0	41.82	5.499
231	13899	13900	SN	1	0.0	49.325	0.745	0.0	44.37	1.269	0.0	39.264	0.782	0.0	38.963	1.249	0.0	48.381	0.748	0.0	44.327	1.187	0.0	37.007	0.707	0.0	41.833	1.138
232	13899	13900	SN	1	0.0	42.62	3.419	0.0	49.105	4.994	0.0	47.507	2.879	0.0	47.287	4.397	0.0	43.181	3.51	0.0	49.323	4.711	0.0	45.43	2.801	0.0	47.356	3.883
233	13899	13900	NS	1	0.0	43.076	1.431	0.0	43.915	2.227	0.0	41.034	1.638	0.0	38.806	2.518	0.0	45.171	1.415	0.0	41.468	1.953	0.0	40.387	1.615	0.0	40.596	2.132
234	13899	13900	NS	1	0.0	44.906	4.957	0.0	42.598	7.041	0.0	41.053	5.398	0.0	39.968	7.262	0.0	44.725	5.03	0.0	44.194	6.585	0.0	41.099	5.296	0.0	40.884	6.504
235	13899	13900	NS	1	0.0	43.076	1.483	0.0	43.915	2.303	0.0	41.034	1.715	0.0	39.142	2.605	0.0	45.171	1.464	0.0	41.468	2.017	0.0	40.387	1.689	0.0	40.596	2.208
236	13899	13900	NS	1	0.0	44.906	4.783	0.0	42.598	6.787	0.0	41.053	5.242	0.0	39.968	7.032	0.0	44.725	4.854	0.0	44.194	6.357	0.0	41.099	5.135	0.0	40.884	6.278
237	13900	13901	SN	1	0.0	48.375	4.586	0.0	47.465	5.576	0.0	39.886	4.692	0.0	49.67	5.947	0.0	48.987	4.556	0.0	45.233	5.414	0.0	40.876	4.791	0.0	47.275	5.883
238	13900	13901	NS	1	0.0	40.951	4.414	0.0	47.476	6.302	0.0	45.392	4.595	0.0	39.554	6.738	0.0	40.201	4.371	0.0	47.647	5.609	0.0	46.157	4.542	0.0	38.688	6.007
239	13900	13901	SN	1	0.0	44.045	4.626	0.0	44.117	5.434	0.0	46.45	4.692	0.0	51.136	5.876	0.0	44.657	4.556	0.0	46.717	5.353	0.0	44.93	4.912	0.0	48.744	6.011
240	13900	13901	NS	1	0.0	40.951	4.145	0.0	47.476	5.897	0.0	45.392	4.336	0.0	39.554	6.255	0.0	40.761	4.084	0.0	47.647	5.232	0.0	46.157	4.23	0.0	38.688	5.575
241	13900	13901	NS	1	0.0	39.258	1.266	0.0	43.09	2.047	0.0	44.408	1.482	0.0	43.319	2.458	0.0	38.217	1.264	0.0	43.927	1.829	0.0	44.556	1.384	0.0	41.159	2.015
242	13900	13901	SN	1	0.0	39.371	1.163	0.0	47.929	1.803	0.0	35.126	1.516	0.0	41.314	2.167	0.0	38.491	1.195	0.0	46.31	1.742	0.0	35.305	1.538	0.0	43.621	2.017
243	13900	13901	SN	1	0.0	40.813	1.245	0.0	49.035	1.826	0.0	35.122	1.493	0.0	42.98	2.138	0.0	41.068	1.24	0.0	47.417	1.758	0.0	36.369	1.502	0.0	45.105	1.99
244	13900	13901	NS	1	0.0	39.258	1.175	0.0	43.09	1.885	0.0	44.408	1.382	0.0	43.319	2.285	0.0	38.217	1.18	0.0	41.104	1.691	0.0	44.556	1.278	0.0	41.159	1.876
245	13901	13902	SN	1	0.0	37.739	0.576	0.0	38.647	0.86	0.0	39.13	0.996	0.0	38.333	1.44	0.0	37.229	0.576	0.0	35.945	0.764	0.0	39.474	0.935	0.0	40.777	1.169
246	13901	13902	SN	1	0.0	37.501	0.592	0.0	38.647	0.864	0.0	41.195	1.004	0.0	38.333	1.468	0.0	36.897	0.597	0.0	35.945	0.762	0.0	39.558	0.949	0.0	40.778	1.201
247	13901	13902	NS	1	0.0	47.165	1.682	0.0	54.97	2.266	0.0	43.311	1.822	0.0	43.44	2.35	0.0	47.746	1.707	0.0	50.92	2.169	0.0	44.933	1.764	0.0	44.597	2.084

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	13901	13902	SN	1	0.0	47.183	0.626	0.0	39.707	0.935	0.0	39.13	1.051	0.0	38.333	1.553	0.0	46.985	0.608	0.0	37.004	0.828	0.0	39.474	0.987	0.0	40.777	1.263
249	13901	13902	NS	1	0.0	51.645	7.12	0.0	58.365	8.728	0.0	47.731	6.134	0.0	46.127	7.734	0.0	52.677	6.993	0.0	55.624	8.173	0.0	47.234	5.972	0.0	45.919	7.207
250	13901	13902	SN	1	0.0	47.98	3.323	0.0	43.375	3.417	0.0	40.657	3.253	0.0	43.429	4.518	0.0	47.852	3.334	0.0	43.791	3.218	0.0	40.204	3.222	0.0	42.798	3.932
251	13901	13902	NS	1	0.0	47.165	1.867	0.0	54.97	2.563	0.0	43.311	1.974	0.0	43.44	2.655	0.0	47.746	1.895	0.0	50.92	2.465	0.0	44.933	1.913	0.0	44.597	2.36
252	13901	13902	SN	1	0.0	47.98	3.06	0.0	43.375	3.184	0.0	40.657	3.112	0.0	42.71	4.181	0.0	47.852	3.09	0.0	43.791	2.982	0.0	40.204	3.02	0.0	41.72	3.61
253	13901	13902	NS	1	0.0	47.165	1.682	0.0	54.97	2.268	0.0	43.311	1.82	0.0	43.44	2.35	0.0	47.746	1.707	0.0	50.92	2.173	0.0	44.933	1.764	0.0	44.597	2.088
254	13901	13902	SN	1	0.0	48.407	3.141	0.0	43.407	3.265	0.0	40.646	3.247	0.0	42.623	4.11	0.0	48.28	3.171	0.0	43.822	3.022	0.0	40.204	3.02	0.0	41.728	3.574
255	13901	13902	NS	1	0.059	51.645	6.353	0.0	58.365	7.681	0.0	47.731	5.721	0.0	46.127	6.798	0.092	52.677	6.232	0.0	55.624	7.184	0.0	47.234	5.607	0.0	45.919	6.286
256	13901	13902	NS	1	0.059	51.645	6.363	0.0	58.365	7.691	0.0	47.731	5.728	0.0	46.127	6.805	0.092	52.677	6.242	0.0	55.624	7.184	0.0	47.234	5.593	0.0	45.919	6.293
257	13902	13903	NS	1	0.0	51.602	9.234	0.0	53.263	11.007	0.0	52.1	7.83	0.0	49.581	9.748	0.0	52.193	9.477	0.0	53.582	11.007	0.0	52.36	8.0	0.0	48.242	9.627
258	13902	13903	NS	1	0.0	52.321	9.283	0.0	53.246	10.926	0.0	50.423	7.809	0.0	49.668	9.734	0.0	52.46	9.516	0.0	53.564	10.966	0.0	50.681	7.986	0.0	49.273	9.599
259	13902	13903	NS	1	0.0	56.942	2.845	0.0	52.989	3.561	0.0	43.301	2.385	0.0	45.94	3.197	0.0	55.153	2.884	0.0	54.462	3.527	0.0	41.489	2.392	0.0	46.246	3.082
260	13902	13903	NS	1	0.0	56.736	2.854	0.0	52.938	3.545	0.0	44.27	2.377	0.0	44.923	3.207	0.0	54.949	2.891	0.0	54.412	3.493	0.0	41.296	2.381	0.0	44.388	3.071

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13873	13874	SN	1	0.0	28.606	12.589	0.0	25.876	12.294	0.0	72.478	7.206	0.0	14.554	8.673	0.0	1.378	0.0	0.0	1.733	0.0	0.0	1.786	0.0	0.0	2.087	0.0
2	13873	13874	SN	1	0.0	23.086	4.913	0.0	26.737	6.082	0.0	75.931	1.085	0.0	67.702	1.93	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.093	0.0
3	13873	13874	SN	1	0.0	23.086	4.913	0.0	26.737	6.082	0.0	75.931	1.085	0.0	67.702	1.93	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.093	0.0
4	13873	13874	SN	1	0.0	23.086	4.903	0.0	22.071	5.925	0.0	75.931	1.072	0.0	12.072	1.608	0.0	1.372	0.0	0.0	1.732	0.0	0.0	1.816	0.0	0.0	2.083	0.0
5	13873	13874	SN	1	0.0	28.606	12.564	0.0	27.343	12.853	0.0	72.478	7.129	0.0	65.314	9.659	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.786	0.0	0.0	2.092	0.0
6	13873	13874	SN	1	0.0	28.606	12.564	0.0	27.343	12.853	0.0	72.478	7.129	0.0	65.314	9.659	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.786	0.0	0.0	2.092	0.0
7	13874	13875	NS	1	0.0	141.121	7.532	0.0	25.667	8.682	0.0	354.871	4.996	0.0	132.845	5.586	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
8	13874	13875	SN	1	0.0	23.091	4.944	0.0	135.142	6.118	0.0	72.859	1.09	0.0	89.117	1.768	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.814	0.0	0.0	2.092	0.0
9	13874	13875	SN	1	0.0	30.443	12.639	0.0	48.64	12.791	0.0	94.069	7.037	0.0	63.902	9.736	0.0	1.366	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.094	0.0
10	13874	13875	SN	1	0.0	30.443	12.639	0.0	48.64	12.791	0.0	94.069	7.037	0.0	63.902	9.736	0.0	1.366	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.094	0.0
11	13874	13875	NS	1	0.0	268.23	10.895	0.0	31.116	14.564	0.0	354.689	12.928	0.0	142.794	15.062	0.0	1.398	0.0	0.0	1.833	0.0	0.0	1.89	0.0	0.0	2.192	0.0
12	13874	13875	SN	1	0.0	23.091	4.95	0.0	135.142	6.155	0.0	72.859	1.094	0.0	89.117	1.91	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.814	0.0	0.0	2.094	0.0
13	13874	13875	SN	1	0.0	23.091	4.95	0.0	135.142	6.155	0.0	72.859	1.094	0.0	89.117	1.91	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.814	0.0	0.0	2.094	0.0
14	13874	13875	SN	1	0.0	30.443	12.633	0.0	48.64	12.606	0.0	94.069	7.061	0.0	25.863	9.435	0.0	1.366	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.087	0.0
15	13875	13876	NS	1	0.0	207.764	7.467	0.0	25.667	8.664	0.0	354.866	4.987	0.0	143.241	5.585	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
16	13875	13876	SN	1	0.0	30.614	12.627	0.0	27.376	12.857	0.0	91.814	7.153	0.0	47.247	9.874	0.0	1.365	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.092	0.0
17	13875	13876	SN	1	0.0	23.086	4.938	0.0	25.97	6.149	0.0	68.706	1.157	0.0	14.819	1.835	0.0	1.364	0.0	0.0	1.742	0.0	0.0	1.813	0.0	0.0	2.093	0.0
18	13875	13876	SN	1	0.0	23.086	4.942	0.0	26.753	6.183	0.0	68.656	1.161	0.0	71.838	1.958	0.0	1.365	0.0	0.0	1.745	0.0	0.0	1.813	0.0	0.0	2.094	0.0
19	13875	13876	SN	1	0.0	23.086	4.933	0.0	25.976	6.154	0.0	68.656	1.158	0.0	14.819	1.838	0.0	1.365	0.0	0.0	1.742	0.0	0.0	1.813	0.0	0.0	2.093	0.0
20	13875	13876	SN	1	0.0	30.619	12.622	0.0	27.376	12.691	0.0	91.858	7.192	0.0	24.128	9.608	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.088	0.0
21	13875	13876	NS	1	0.0	152.65	10.805	0.0	31.265	14.754	0.0	210.174	12.808	0.0	139.866	14.99	0.0	1.423	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.192	0.0
22	13875	13876	SN	1	0.0	30.614	12.622	0.0	27.382	12.702	0.0	91.814	7.17	0.0	24.128	9.644	0.0	1.365	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.088	0.0
23	13875	13876	NS	1	0.0	211.442	10.764	0.0	31.105	14.649	0.0	354.866	12.851	0.0	138.162	14.936	0.0	1.397	0.0	0.0	1.833	0.0	0.0	1.888	0.0	0.0	2.191	0.0
24	13875	13876	NS	1	0.0	105.458	7.453	0.0	25.656	8.666	0.0	209.396	5.002	0.0	115.506	5.581	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
25	13876	13877	SN	1	0.0	23.102	4.874	0.0	26.775	6.152	0.0	72.815	1.113	0.0	52.508	1.916	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.093	0.0
26	13876	13877	SN	1	0.0	29.202	12.613	0.0	27.376	12.543	0.0	89.007	7.13	0.0	19.953	9.323	0.0	1.379	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
27	13876	13877	SN	1	0.0	29.202	12.6	0.0	27.376	12.758	0.0	89.007	7.099	0.0	41.6	9.744	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
28	13876	13877	SN	1	0.0	29.202	12.6	0.0	27.376	12.758	0.0	89.007	7.099	0.0	41.6	9.744	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
29	13876	13877	NS	1	0.0	218.309	7.422	0.0	26.224	8.596	0.0	272.67	4.916	0.0	125.213	5.533	0.0	1.428	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
30	13876	13877	NS	1	0.0	92.445	10.852	0.0	31.237	14.675	0.0	187.425	12.791	0.0	142.662	14.878	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.192	0.0
31	13876	13877	NS	1	0.0	92.445	10.853	0.0	31.237	14.675	0.0	187.425	12.791	0.0	142.662	14.878	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.904	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	13876	13877	NS	1	0.0	218.309	7.422	0.0	26.224	8.596	0.0	272.67	4.916	0.0	125.213	5.533	0.0	1.428	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
33	13876	13877	SN	1	0.0	23.102	4.866	0.0	25.843	6.097	0.0	72.815	1.109	0.0	13.821	1.745	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.794	0.0	0.0	2.09	0.0
34	13876	13877	SN	1	0.0	23.102	4.874	0.0	26.775	6.152	0.0	72.815	1.113	0.0	52.508	1.916	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.093	0.0
35	13877	13878	SN	1	0.0	23.08	4.936	0.0	238.455	6.186	0.0	76.725	1.095	0.0	58.817	1.975	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.094	0.0
36	13877	13878	NS	1	0.0	217.923	7.467	0.0	25.656	8.698	0.0	353.63	4.967	0.0	116.449	5.575	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
37	13877	13878	NS	1	0.0	80.638	7.463	0.0	25.645	8.678	0.0	189.096	4.961	0.0	122.19	5.555	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
38	13877	13878	SN	1	0.0	30.15	12.644	0.0	144.137	12.846	0.0	93.259	7.108	0.0	61.531	9.837	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
39	13877	13878	SN	1	0.0	23.08	4.926	0.0	238.455	6.093	0.0	76.708	1.085	0.0	13.253	1.718	0.0	1.371	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.088	0.0
40	13877	13878	NS	1	0.0	237.55	10.834	0.0	31.22	14.764	0.0	346.13	12.768	0.0	145.695	14.998	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.192	0.0
41	13877	13878	SN	1	0.0	30.15	12.653	0.0	144.137	12.483	0.0	93.242	7.171	0.0	15.922	9.218	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.089	0.0
42	13877	13878	NS	1	0.0	80.77	10.883	0.0	31.22	14.781	0.0	282.018	12.728	0.0	186.153	14.983	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.192	0.0
43	13877	13878	SN	1	0.0	23.08	4.936	0.0	238.455	6.184	0.0	76.708	1.09	0.0	58.817	1.97	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.093	0.0
44	13877	13878	SN	1	0.0	30.15	12.634	0.0	144.137	12.825	0.0	93.242	7.123	0.0	61.536	9.837	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
45	13878	13879	SN	1	0.0	119.471	4.947	0.0	37.342	6.04	0.0	135.14	1.166	0.0	75.884	1.632	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.795	0.0	0.0	2.085	0.0
46	13878	13879	SN	1	0.0	154.332	12.79	0.0	81.046	12.377	0.0	135.426	7.299	0.0	34.976	8.992	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.085	0.0
47	13878	13879	NS	1	0.0	203.131	10.905	0.0	30.884	14.582	0.0	356.663	12.729	0.0	131.66	14.741	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.887	0.0	0.0	2.19	0.0
48	13878	13879	NS	1	0.0	24.63	10.858	0.0	31.193	14.639	0.0	246.066	12.774	0.0	186.567	14.817	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.193	0.0
49	13878	13879	SN	1	0.0	119.471	4.959	0.0	37.342	6.174	0.0	135.14	1.18	0.0	75.884	1.935	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.796	0.0	0.0	2.096	0.0
50	13878	13879	SN	1	0.0	119.471	4.951	0.0	37.342	6.176	0.0	135.14	1.176	0.0	100.412	1.935	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.795	0.0	0.0	2.096	0.0
51	13878	13879	SN	1	0.0	154.332	12.756	0.0	81.046	12.832	0.0	135.426	7.224	0.0	67.619	9.824	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
52	13878	13879	NS	1	0.0	45.463	7.403	0.0	25.65	8.568	0.0	353.906	4.931	0.0	184.526	5.569	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
53	13878	13879	SN	1	0.0	154.332	12.756	0.0	27.387	12.832	0.0	135.426	7.231	0.0	77.047	9.824	0.0	1.377	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.096	0.0
54	13878	13879	NS	1	0.0	25.727	7.404	0.0	25.656	8.594	0.0	352.345	4.945	0.0	115.798	5.548	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
55	13879	13880	NS	1	0.0	200.738	10.837	0.0	31.154	14.722	0.0	352.869	12.894	0.0	166.889	15.055	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.193	0.0
56	13879	13880	NS	1	0.0	162.665	10.903	0.0	31.154	14.648	0.0	354.419	12.864	0.0	169.785	14.948	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.888	0.0	0.0	2.195	0.0
57	13879	13880	SN	1	0.0	30.526	12.621	0.0	224.8	12.769	0.0	76.239	7.156	0.0	258.154	9.737	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.788	0.0	0.0	2.093	0.0
58	13879	13880	SN	1	0.0	23.086	4.957	0.0	124.046	6.114	0.0	71.436	1.125	0.0	187.419	1.921	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
59	13879	13880	SN	1	0.0	30.526	12.642	0.0	224.8	12.467	0.0	76.239	7.2	0.0	258.154	9.223	0.0	1.387	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.092	0.0
60	13879	13880	NS	1	0.0	122.645	7.492	0.0	25.656	8.706	0.0	348.066	4.994	0.0	161.876	5.631	0.0	1.442	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
61	13879	13880	NS	1	0.0	254.79	7.512	0.0	25.656	8.69	0.0	318.808	5.0	0.0	180.986	5.613	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
62	13879	13880	SN	1	0.0	23.086	4.947	0.0	235.036	6.011	0.0	71.381	1.118	0.0	262.214	1.707	0.0	1.368	0.0	0.0	1.74	0.0	0.0	1.816	0.0	0.0	2.089	0.0
63	13879	13880	SN	1	0.0	30.531	12.601	0.0	236.216	12.769	0.0	76.311	7.149	0.0	212.457	9.737	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.788	0.0	0.0	2.093	0.0
64	13879	13880	SN	1	0.0	23.086	4.957	0.0	235.036	6.109	0.0	71.381	1.127	0.0	262.214	1.928	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
65	13880	13881	SN	1	0.0	23.08	4.909	0.0	278.571	6.163	0.0	64.785	1.127	0.0	43.1	1.963	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.095	0.0
66	13880	13881	SN	1	0.0	28.579	12.587	0.0	27.376	12.875	0.0	87.336	7.024	0.0	45.94	9.884	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.093	0.0
67	13880	13881	NS	1	0.0	162.017	10.837	0.0	31.149	14.598	0.0	354.579	12.924	0.0	142.673	15.037	0.0	1.415	0.0	0.0	1.833	0.0	0.0	1.89	0.0	0.0	2.191	0.0
68	13880	13881	SN	1	0.0	23.08	4.896	0.0	23.009	5.977	0.0	64.785	1.113	0.0	12.089	1.626	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.812	0.0	0.0	2.078	0.0

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

69	13880	13881	SN	1	0.0	23.08	4.907	0.0	278.571	6.163	0.0	64.785	1.127	0.0	43.1	1.963	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.095	0.0
70	13880	13881	NS	1	0.0	190.811	7.501	0.0	25.656	8.69	0.0	354.579	4.953	0.0	127.556	5.576	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
71	13880	13881	SN	1	0.0	28.579	12.587	0.0	27.376	12.875	0.0	87.336	7.024	0.0	45.94	9.884	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.093	0.0
72	13880	13881	SN	1	0.0	28.579	12.62	0.0	25.761	12.322	0.0	87.336	7.113	0.0	14.499	8.757	0.0	1.367	0.0	0.0	1.733	0.0	0.0	1.777	0.0	0.0	2.082	0.0
73	13881	13882	NS	1	0.0	79.273	10.83	0.0	31.287	14.664	0.0	262.517	12.966	0.0	140.511	14.914	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.914	0.0	0.0	2.192	0.0
74	13881	13882	NS	1	0.0	25.755	7.479	0.0	25.656	8.634	0.0	354.81	4.929	0.0	143.98	5.514	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
75	13881	13882	SN	1	0.0	28.502	12.571	0.0	27.376	12.818	0.0	76.67	7.168	0.0	65.121	9.707	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.781	0.0	0.0	2.095	0.0
76	13881	13882	SN	1	0.0	23.075	4.905	0.0	26.737	6.113	0.0	62.529	1.079	0.0	49.861	1.879	0.0	1.369	0.0	0.0	1.745	0.0	0.0	1.814	0.0	0.0	2.095	0.0
77	13881	13882	SN	1	0.0	23.08	4.917	0.0	26.737	6.113	0.0	62.557	1.079	0.0	49.856	1.88	0.0	1.369	0.0	0.0	1.745	0.0	0.0	1.815	0.0	0.0	2.095	0.0
78	13881	13882	SN	1	0.0	28.496	12.581	0.0	169.837	12.839	0.0	76.631	7.175	0.0	65.132	9.729	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.781	0.0	0.0	2.094	0.0
79	13881	13882	NS	1	0.0	110.694	10.834	0.0	31.132	14.547	0.0	354.81	13.002	0.0	138.868	14.857	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.888	0.0	0.0	2.192	0.0
80	13881	13882	NS	1	0.0	124.27	7.467	0.0	25.656	8.668	0.0	261.097	4.94	0.0	109.771	5.533	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
81	13882	13883	NS	1	0.0	150.143	10.811	0.0	31.292	14.698	0.0	157.164	12.888	0.0	143.583	14.929	0.0	1.434	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.196	0.0
82	13882	13883	SN	1	0.0	23.08	4.878	0.0	26.775	6.12	0.0	71.43	1.103	0.0	51.968	1.951	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.095	0.0
83	13882	13883	SN	1	0.0	28.198	12.398	0.0	79.97	12.824	0.0	80.111	7.005	0.0	65.777	9.692	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.099	0.0
84	13882	13883	NS	1	0.0	165.662	7.459	0.0	25.65	8.681	0.0	196.96	4.928	0.0	126.012	5.521	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
85	13882	13883	NS	1	0.0	165.662	7.459	0.0	25.65	8.681	0.0	196.96	4.928	0.0	126.012	5.521	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
86	13882	13883	NS	1	0.0	150.143	10.811	0.0	31.292	14.698	0.0	157.164	12.888	0.0	143.583	14.929	0.0	1.434	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.196	0.0
87	13883	13884	SN	1	0.0	23.091	4.975	0.0	199.464	6.109	0.0	64.117	1.154	0.0	56.744	1.944	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.795	0.0	0.0	2.096	0.0
88	13883	13884	NS	1	0.0	42.49	10.893	0.0	31.287	14.743	0.0	149.691	12.955	0.0	146.037	15.101	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.192	0.0
89	13883	13884	NS	1	0.0	42.49	10.894	0.0	31.287	14.733	0.0	149.691	12.955	0.0	146.021	15.101	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.192	0.0
90	13883	13884	SN	1	0.722	30.614	12.626	0.0	125.419	12.803	0.0	78.374	7.115	0.0	60.792	9.752	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.099	0.0
91	13883	13884	NS	1	0.0	45.044	7.503	0.0	25.65	8.726	0.0	254.906	4.985	0.0	122.163	5.636	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.194	0.0
92	13883	13884	NS	1	0.0	45.044	7.501	0.0	25.65	8.726	0.0	254.906	4.985	0.0	119.653	5.635	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.194	0.0
93	13884	13885	SN	1	0.0	30.641	12.485	0.0	27.183	12.833	0.0	69.395	7.099	0.0	239.845	9.817	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
94	13884	13885	SN	1	0.0	30.641	12.485	0.0	27.183	12.833	0.0	69.395	7.099	0.0	239.845	9.817	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
95	13884	13885	NS	1	0.0	270.061	10.815	0.0	28.866	14.377	0.0	346.775	13.174	0.0	17.163	14.646	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.194	0.0
96	13884	13885	NS	1	0.0	270.061	10.788	0.0	31.259	14.631	0.0	346.775	12.971	0.0	142.822	14.886	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.194	0.0
97	13884	13885	NS	1	0.0	253.29	10.788	0.0	31.259	14.641	0.0	346.758	13.001	0.0	142.805	14.886	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.194	0.0
98	13884	13885	SN	1	0.0	23.091	4.92	0.0	238.709	6.102	0.0	67.713	1.152	0.0	138.606	1.965	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.797	0.0	0.0	2.095	0.0
99	13884	13885	SN	1	0.0	23.091	4.92	0.0	238.709	6.102	0.0	67.713	1.152	0.0	138.606	1.965	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.797	0.0	0.0	2.095	0.0
100	13884	13885	NS	1	0.0	258.91	7.533	0.0	25.656	8.694	0.0	353.801	5.032	0.0	16.749	5.49	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
101	13884	13885	NS	1	0.0	258.91	7.427	0.0	25.656	8.612	0.0	353.801	4.935	0.0	114.486	5.546	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
102	13884	13885	NS	1	0.0	192.272	7.427	0.0	25.65	8.603	0.0	353.796	4.932	0.0	114.458	5.551	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
103	13885	13886	SN	1	0.0	23.091	4.97	0.0	47.537	6.118	0.0	71.546	1.164	0.0	206.959	1.988	0.0	1.368	0.0	0.0	1.745	0.0	0.0	1.813	0.0	0.0	2.098	0.0
104	13885	13886	NS	1	0.0	25.584	7.469	0.0	25.656	8.686	0.0	348.264	4.987	0.0	118.832	5.534	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
105	13885	13886	NS	1	0.0	25.584	7.469	0.0	25.656	8.686	0.0	348.264	4.987	0.0	118.832	5.534	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.918	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

106	13885	13886	NS	1	0.0	24.641	10.781	0.0	31.226	14.639	0.0	241.433	13.096	0.0	153.295	14.877	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
107	13885	13886	NS	1	0.0	24.641	10.781	0.0	31.226	14.639	0.0	241.433	13.096	0.0	153.295	14.877	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
108	13885	13886	NS	1	0.0	24.641	10.808	0.0	28.832	14.388	0.0	241.433	13.3	0.0	16.766	14.693	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
109	13885	13886	SN	1	0.0	30.647	12.513	0.0	229.681	12.907	0.0	82.521	7.201	0.0	223.785	9.834	0.0	1.373	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.095	0.0
110	13885	13886	NS	1	0.0	25.584	7.576	0.0	25.656	8.755	0.0	348.264	5.085	0.0	16.749	5.49	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
111	13886	13887	NS	1	0.0	25.681	7.559	0.0	25.667	8.659	0.0	203.032	4.984	0.0	132.294	5.583	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
112	13886	13887	NS	1	0.0	25.681	7.559	0.0	25.667	8.661	0.0	203.032	4.982	0.0	132.294	5.585	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
113	13886	13887	SN	1	0.0	25.187	4.86	0.0	47.241	6.036	0.0	68.358	1.163	0.0	118.995	1.976	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.099	0.0
114	13886	13887	NS	1	0.0	24.624	10.863	0.0	35.621	14.534	0.0	354.424	13.216	0.0	142.701	14.89	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.89	0.0	0.0	2.197	0.0
115	13886	13887	NS	1	0.0	24.624	10.863	0.0	35.621	14.534	0.0	354.424	13.216	0.0	142.701	14.89	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.89	0.0	0.0	2.197	0.0
116	13886	13887	SN	1	0.0	25.193	4.867	0.0	26.613	6.031	0.0	68.369	1.165	0.0	65.844	1.976	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.099	0.0
117	13886	13887	SN	1	0.0	30.608	12.318	0.0	27.354	12.878	0.0	91.168	6.996	0.0	65.838	9.849	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.786	0.0	0.0	2.095	0.0
118	13886	13887	SN	1	0.0	30.608	12.318	0.0	136.791	12.888	0.0	91.157	6.996	0.0	65.849	9.87	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.093	0.0
119	13886	13887	NS	1	0.0	24.624	11.142	0.0	28.877	13.888	0.0	354.424	14.366	0.0	16.777	14.405	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.89	0.0	0.0	2.197	0.0
120	13886	13887	NS	1	0.0	25.681	8.015	0.0	25.667	9.024	0.0	203.032	5.477	0.0	16.749	5.932	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
121	13887	13888	SN	1	0.0	30.619	12.298	0.0	27.371	12.78	0.0	92.889	7.092	0.0	46.773	9.76	0.0	1.367	0.0	0.0	1.747	0.0	0.0	1.784	0.0	0.0	2.096	0.0
122	13887	13888	SN	1	0.0	23.097	4.913	0.0	26.687	6.035	0.0	70.029	1.149	0.0	155.824	1.925	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0
123	13887	13888	SN	1	0.0	30.619	12.32	0.0	25.727	12.171	0.0	92.889	7.204	0.0	26.403	8.556	0.0	1.367	0.0	0.0	1.731	0.0	0.0	1.775	0.0	0.0	2.083	0.0
124	13887	13888	NS	1	0.0	24.112	7.436	0.0	25.667	8.646	0.0	265.374	4.912	0.0	124.595	5.652	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
125	13887	13888	NS	1	0.0	24.112	8.193	0.0	25.667	9.222	0.0	206.336	5.778	0.0	16.749	6.399	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
126	13887	13888	NS	1	0.0	24.112	7.436	0.0	25.667	8.646	0.0	183.079	4.914	0.0	124.595	5.654	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
127	13887	13888	SN	1	0.0	23.097	4.913	0.0	26.687	6.035	0.0	70.029	1.149	0.0	155.824	1.925	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0
128	13887	13888	SN	1	0.0	23.097	4.9	0.0	25.909	5.835	0.0	70.029	1.14	0.0	155.824	1.578	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.081	0.0
129	13887	13888	NS	1	0.0	24.608	10.664	0.0	32.5	14.538	0.0	67.688	13.054	0.0	139.083	14.94	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.194	0.0
130	13887	13888	NS	1	0.0	24.608	10.664	0.0	32.5	14.538	0.0	260.316	13.061	0.0	139.083	14.94	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.194	0.0
131	13887	13888	NS	1	0.0	24.608	11.081	0.0	28.877	13.805	0.0	214.68	15.114	0.0	16.777	14.713	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.194	0.0
132	13887	13888	SN	1	0.0	30.619	12.298	0.0	27.371	12.78	0.0	92.889	7.092	0.0	46.773	9.76	0.0	1.367	0.0	0.0	1.747	0.0	0.0	1.784	0.0	0.0	2.096	0.0
133	13888	13889	SN	1	0.0	30.647	12.438	0.0	132.366	12.535	0.0	89.839	7.26	0.0	242.271	9.238	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.783	0.0	0.0	2.09	0.0
134	13888	13889	NS	1	0.0	149.669	10.905	0.0	33.377	14.616	0.0	355.048	13.218	0.0	183.015	14.926	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.195	0.0
135	13888	13889	NS	1	0.0	121.443	7.532	0.0	25.661	8.702	0.0	344.619	4.997	0.0	134.748	5.622	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
136	13888	13889	SN	1	0.0	30.647	12.433	0.0	132.366	12.816	0.0	89.839	7.216	0.0	242.271	9.774	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.096	0.0
137	13888	13889	SN	1	0.0	30.647	12.433	0.0	132.366	12.816	0.0	89.839	7.216	0.0	242.271	9.774	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.096	0.0
138	13888	13889	SN	1	0.0	23.593	4.903	0.0	26.72	6.042	0.0	66.765	1.175	0.0	208.103	1.952	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.096	0.0
139	13888	13889	SN	1	0.0	23.593	4.903	0.0	26.715	6.042	0.0	66.765	1.177	0.0	208.103	1.952	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.096	0.0
140	13888	13889	SN	1	0.0	23.593	4.889	0.0	25.849	5.978	0.0	66.765	1.171	0.0	208.103	1.744	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.089	0.0
141	13889	13890	SN	1	0.0	30.823	12.396	0.0	26.709	12.643	0.0	87.766	7.174	0.0	22.744	9.601	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
142	13889	13890	SN	1	0.0	30.823	12.396	0.0	26.709	12.643	0.0	87.766	7.174	0.0	22.744	9.601	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0

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

143	13889	13890	SN	1	0.0	30.823	12.387	0.0	26.709	12.758	0.0	87.766	7.152	0.0	60.853	9.839	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.101	0.0
144	13889	13890	NS	1	0.0	150.016	10.842	0.0	31.353	14.705	0.0	179.676	12.991	0.0	66.202	14.837	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.192	0.0
145	13889	13890	NS	1	0.0	150.016	10.832	0.0	31.347	14.694	0.0	248.25	12.984	0.0	66.186	14.83	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.192	0.0
146	13889	13890	SN	1	0.0	23.108	4.901	0.0	25.898	6.029	0.0	79.228	1.161	0.0	188.02	1.858	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.81	0.0	0.0	2.096	0.0
147	13889	13890	SN	1	0.0	23.108	4.901	0.0	25.898	6.029	0.0	79.228	1.161	0.0	188.02	1.858	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.81	0.0	0.0	2.096	0.0
148	13889	13890	SN	1	0.0	23.108	4.905	0.0	26.731	6.064	0.0	79.228	1.164	0.0	188.02	1.974	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.097	0.0
149	13889	13890	NS	1	0.0	162.693	7.485	0.0	25.656	8.647	0.0	215.879	4.927	0.0	121.727	5.458	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
150	13889	13890	NS	1	0.0	162.693	7.48	0.0	25.656	8.643	0.0	217.876	4.92	0.0	121.705	5.456	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
151	13890	13891	SN	1	0.0	23.091	4.854	0.0	25.887	6.011	0.0	76.532	1.184	0.0	13.804	1.869	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.096	0.0
152	13890	13891	SN	1	0.0	23.091	4.857	0.0	26.693	6.052	0.0	76.532	1.187	0.0	61.956	2.027	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.097	0.0
153	13890	13891	SN	1	0.0	23.091	4.857	0.0	26.698	6.052	0.0	76.532	1.187	0.0	61.933	2.027	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.097	0.0
154	13890	13891	SN	1	0.0	30.84	12.403	0.0	26.715	12.794	0.0	92.542	7.131	0.0	184.86	9.884	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.101	0.0
155	13890	13891	NS	1	0.0	158.11	7.465	0.0	25.656	8.661	0.0	352.163	4.918	0.0	117.999	5.539	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
156	13890	13891	NS	1	0.0	158.11	7.465	0.0	25.656	8.661	0.0	352.163	4.918	0.0	117.999	5.539	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
157	13890	13891	NS	1	0.0	43.389	10.764	0.0	31.353	14.788	0.0	194.892	12.953	0.0	70.807	14.694	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.192	0.0
158	13890	13891	NS	1	0.0	43.389	10.764	0.0	31.353	14.788	0.0	194.892	12.953	0.0	70.807	14.694	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.192	0.0
159	13890	13891	SN	1	0.0	30.84	12.394	0.0	26.687	12.649	0.0	92.542	7.152	0.0	184.86	9.577	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.094	0.0
160	13890	13891	SN	1	0.0	30.84	12.403	0.0	26.715	12.794	0.0	92.542	7.131	0.0	184.86	9.884	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.101	0.0
161	13891	13892	NS	1	0.0	25.703	7.462	0.0	25.65	8.661	0.0	348.441	4.942	0.0	118.716	5.593	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
162	13891	13892	SN	1	0.0	23.091	4.952	0.0	26.615	6.039	0.0	73.311	1.228	0.0	68.439	2.023	0.0	1.37	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.098	0.0
163	13891	13892	SN	1	0.006	30.834	12.481	0.0	25.954	12.574	0.0	96.876	7.355	0.0	248.975	9.41	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.787	0.0	0.0	2.094	0.0
164	13891	13892	SN	1	0.0	23.091	4.94	0.0	25.887	5.978	0.0	73.311	1.226	0.0	68.439	1.82	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.813	0.0	0.0	2.09	0.0
165	13891	13892	NS	1	0.0	25.703	7.459	0.0	25.65	8.671	0.0	348.407	4.933	0.0	118.606	5.577	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
166	13891	13892	NS	1	0.0	25.705	10.809	0.0	35.18	14.773	0.0	205.696	13.107	0.0	62.27	14.76	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.194	0.0
167	13891	13892	SN	1	0.0	30.834	12.469	0.0	27.36	12.894	0.0	96.876	7.314	0.0	248.975	9.949	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.095	0.0
168	13891	13892	SN	1	0.0	30.834	12.469	0.0	27.36	12.894	0.0	96.876	7.314	0.0	248.975	9.949	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.095	0.0
169	13891	13892	SN	1	0.0	23.091	4.952	0.0	26.615	6.039	0.0	73.311	1.228	0.0	68.439	2.023	0.0	1.37	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.098	0.0
170	13891	13892	NS	1	0.0	25.7	10.809	0.0	35.18	14.763	0.0	193.635	13.107	0.0	62.314	14.795	0.0	1.386	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.194	0.0
171	13892	13893	SN	1	0.0	23.086	4.883	0.0	135.159	6.034	0.0	54.582	1.171	0.0	65.441	1.975	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.098	0.0
172	13892	13893	SN	1	0.0	30.586	12.413	0.0	37.532	12.804	0.0	74.574	7.118	0.0	70.123	9.799	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.095	0.0
173	13892	13893	SN	1	0.0	30.586	12.413	0.0	37.532	12.794	0.0	74.574	7.118	0.0	70.123	9.799	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.095	0.0
174	13892	13893	NS	1	0.0	150.833	10.857	0.0	31.281	14.7	0.0	354.468	12.982	0.0	71.204	14.741	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.192	0.0
175	13892	13893	SN	1	0.0	23.086	4.883	0.0	135.159	6.034	0.0	54.582	1.171	0.0	65.441	1.975	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.098	0.0
176	13892	13893	SN	1	0.0	23.086	4.881	0.0	135.159	6.034	0.0	54.582	1.171	0.0	65.419	1.977	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.098	0.0
177	13892	13893	NS	1	0.0	199.012	7.432	0.0	25.65	8.624	0.0	354.468	4.877	0.0	136.921	5.496	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
178	13892	13893	SN	1	0.0	30.586	12.413	0.0	37.532	12.794	0.0	74.574	7.118	0.0	70.123	9.799	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.095	0.0
179	13892	13893	NS	1	0.0	197.197	10.837	0.0	31.281	14.72	0.0	353.437	12.989	0.0	71.138	14.749	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.191	0.0

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

180	13892	13893	NS	1	0.0	219.77	7.448	0.0	25.65	8.624	0.0	354.457	4.878	0.0	136.728	5.515	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
181	13893	13894	NS	1	0.0	253.298	10.803	0.0	101.399	14.797	0.0	266.366	13.157	0.0	87.832	15.135	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.196	0.0
182	13893	13894	SN	1	0.0	30.735	12.523	0.0	25.876	12.336	0.0	87.992	7.388	0.0	265.087	9.061	0.0	1.362	0.0	0.0	1.738	0.0	0.0	1.78	0.0	0.0	2.087	0.0
183	13893	13894	SN	1	0.0	23.091	4.922	0.0	25.887	5.91	0.0	66.136	1.221	0.0	270.789	1.726	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.793	0.0	0.0	2.083	0.0
184	13893	13894	NS	1	0.0	253.304	10.773	0.0	101.399	14.839	0.0	266.361	13.158	0.0	87.959	15.143	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
185	13893	13894	NS	1	0.0	251.98	7.449	0.0	101.057	8.768	0.0	111.411	4.982	0.0	124.788	5.738	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
186	13893	13894	NS	1	0.0	251.986	7.458	0.0	101.062	8.763	0.0	111.417	4.988	0.0	125.113	5.75	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.92	0.0	0.0	2.194	0.0
187	13893	13894	SN	1	0.0	30.735	12.49	0.0	27.338	12.835	0.0	87.992	7.294	0.0	265.087	9.981	0.0	1.362	0.0	0.0	1.747	0.0	0.0	1.788	0.0	0.0	2.093	0.0
188	13893	13894	SN	1	0.0	30.735	12.48	0.0	102.003	12.845	0.0	88.08	7.294	0.0	63.897	9.966	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.787	0.0	0.0	2.094	0.0
189	13893	13894	SN	1	0.0	23.091	4.939	0.0	26.637	6.071	0.0	66.136	1.228	0.0	270.789	2.022	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.795	0.0	0.0	2.099	0.0
190	13893	13894	SN	1	0.0	23.091	4.944	0.0	26.637	6.09	0.0	66.257	1.228	0.0	47.771	2.022	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.795	0.0	0.0	2.097	0.0
191	13894	13895	NS	1	0.0	25.711	7.501	0.0	25.645	8.626	0.0	325.983	4.936	0.0	133.877	5.529	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
192	13894	13895	SN	1	0.0	30.63	12.405	0.0	25.904	12.38	0.0	76.124	7.303	0.0	49.941	9.122	0.0	1.363	0.0	0.0	1.738	0.0	0.0	1.793	0.0	0.0	2.087	0.0
193	13894	13895	SN	1	0.0	23.075	4.909	0.0	25.887	5.941	0.0	61.862	1.193	0.0	13.01	1.736	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.793	0.0	0.0	2.085	0.0
194	13894	13895	SN	1	0.0	30.63	12.389	0.0	27.354	12.841	0.0	76.124	7.216	0.0	70.796	9.975	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.793	0.0	0.0	2.099	0.0
195	13894	13895	NS	1	0.0	25.711	7.49	0.0	25.645	8.625	0.0	325.895	4.947	0.0	180.826	5.518	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
196	13894	13895	NS	1	0.0	24.961	10.842	0.0	31.187	14.607	0.0	354.987	13.122	0.0	69.197	14.699	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.196	0.0
197	13894	13895	NS	1	0.0	24.961	10.823	0.0	31.187	14.627	0.0	354.998	13.086	0.0	69.296	14.649	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.196	0.0
198	13894	13895	SN	1	0.0	23.075	4.932	0.0	26.637	6.088	0.0	61.862	1.2	0.0	50.341	2.011	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.793	0.0	0.0	2.098	0.0
199	13894	13895	SN	1	0.0	23.075	4.934	0.0	26.637	6.084	0.0	61.862	1.202	0.0	50.446	2.012	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.793	0.0	0.0	2.098	0.0
200	13894	13895	SN	1	0.0	30.63	12.389	0.0	27.354	12.841	0.0	76.124	7.223	0.0	70.68	9.975	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.789	0.0	0.0	2.099	0.0
201	13895	13896	SN	1	0.0	30.873	12.299	0.0	77.869	12.744	0.0	78.92	7.069	0.0	256.142	9.853	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.102	0.0
202	13895	13896	NS	1	0.0	206.777	10.867	0.0	28.832	14.314	0.0	355.158	13.575	0.0	71.86	14.362	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.195	0.0
203	13895	13896	SN	1	0.0	30.873	12.319	0.0	77.869	12.102	0.0	78.92	7.19	0.0	256.142	8.427	0.0	1.38	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.083	0.0
204	13895	13896	NS	1	0.0	78.404	7.697	0.0	25.645	8.71	0.0	130.714	5.158	0.0	124.336	5.617	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.94	0.0	0.0	2.195	0.0
205	13895	13896	SN	1	0.0	24.437	4.879	0.0	168.674	6.01	0.0	64.867	1.191	0.0	140.955	2.004	0.0	1.37	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.098	0.0
206	13895	13896	SN	1	0.0	24.437	4.863	0.0	26.715	6.005	0.0	64.961	1.186	0.0	237.757	1.995	0.0	1.37	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.098	0.0
207	13895	13896	NS	1	0.0	92.429	10.787	0.0	31.375	14.713	0.0	245.972	12.931	0.0	66.263	14.692	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.194	0.0
208	13895	13896	SN	1	0.0	24.437	4.86	0.0	168.674	5.762	0.0	64.867	1.194	0.0	140.955	1.637	0.0	1.37	0.0	0.0	1.73	0.0	0.0	1.811	0.0	0.0	2.079	0.0
209	13895	13896	NS	1	0.0	255.221	7.505	0.0	25.65	8.63	0.0	144.204	4.922	0.0	119.907	5.468	0.0	1.429	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
210	13895	13896	SN	1	0.0	30.873	12.319	0.0	223.195	12.785	0.0	79.041	7.09	0.0	120.732	9.86	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.102	0.0
211	13896	13897	SN	1	0.0	23.102	4.948	0.0	26.665	6.078	0.0	64.195	1.191	0.0	184.959	2.026	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.098	0.0
212	13896	13897	SN	1	0.0	29.764	12.317	0.0	31.973	12.852	0.0	71.877	7.186	0.0	66.147	9.913	0.0	1.379	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.101	0.0
213	13896	13897	SN	1	0.0	29.764	12.317	0.0	31.973	12.852	0.0	71.877	7.186	0.0	66.147	9.913	0.0	1.379	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.101	0.0
214	13896	13897	NS	1	0.0	95.983	7.453	0.0	25.645	8.616	0.0	352.125	4.942	0.0	118.925	5.46	0.0	1.436	0.0	0.0	1.847	0.0	0.0	1.92	0.0	0.0	2.194	0.0
215	13896	13897	NS	1	0.0	95.983	7.453	0.0	25.645	8.616	0.0	352.125	4.942	0.0	118.925	5.46	0.0	1.436	0.0	0.0	1.847	0.0	0.0	1.92	0.0	0.0	2.194	0.0
216	13896	13897	NS	1	0.0	40.323	10.84	0.0	31.386	14.623	0.0	352.125	13.026	0.0	71.138	14.518	0.0	1.413	0.0	0.0	1.834	0.0	0.0	1.889	0.0	0.0	2.206	0.0

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

217	13896	13897	NS	1	0.0	40.323	10.84	0.0	31.386	14.623	0.0	352.125	13.026	0.0	71.138	14.518	0.0	1.413	0.0	0.0	1.834	0.0	0.0	1.889	0.0	0.0	2.206	0.0
218	13896	13897	SN	1	0.0	23.102	4.948	0.0	26.665	6.078	0.0	64.195	1.191	0.0	184.959	2.026	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.098	0.0
219	13897	13898	NS	1	0.0	52.914	10.823	0.0	31.364	14.714	0.0	354.143	13.057	0.0	153.72	14.793	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.194	0.0
220	13897	13898	NS	1	0.0	25.681	7.484	0.0	25.639	8.657	0.0	354.143	4.956	0.0	119.069	5.534	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
221	13897	13898	SN	1	0.0	23.075	4.96	0.0	133.077	5.972	0.0	75.098	1.157	0.0	52.74	1.91	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.099	0.0
222	13897	13898	NS	1	0.0	25.681	7.484	0.0	25.639	8.653	0.0	354.143	4.956	0.0	119.069	5.534	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
223	13897	13898	NS	1	0.0	52.914	10.823	0.0	31.364	14.714	0.0	354.143	13.057	0.0	153.72	14.793	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.194	0.0
224	13897	13898	SN	1	0.0	30.862	12.24	0.0	72.9	12.658	0.0	77.899	7.04	0.0	184.959	9.622	0.0	1.38	0.0	0.0	1.75	0.0	0.0	1.793	0.0	0.0	2.095	0.0
225	13898	13899	SN	1	0.0	25.193	4.905	0.0	26.593	5.953	0.0	72.66	1.193	0.0	40.447	1.952	0.0	1.37	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.1	0.0
226	13898	13899	SN	1	0.0	30.763	12.256	0.0	224.656	12.755	0.0	75.346	7.05	0.0	59.761	9.685	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.789	0.0	0.0	2.111	0.0
227	13898	13899	NS	1	0.0	152.672	10.78	0.0	31.325	14.669	0.0	151.533	13.13	0.0	132.746	14.867	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.196	0.0
228	13898	13899	NS	1	0.0	152.672	7.581	0.0	25.645	8.754	0.0	174.914	5.062	0.0	16.733	5.519	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
229	13898	13899	NS	1	0.0	152.672	7.48	0.0	25.645	8.696	0.0	174.914	4.971	0.0	131.395	5.558	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
230	13898	13899	NS	1	0.0	152.672	10.799	0.0	28.832	14.468	0.0	151.533	13.323	0.0	18.31	14.673	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.196	0.0
231	13899	13900	SN	1	0.0	23.091	4.909	0.0	235.14	5.992	0.0	74.48	1.215	0.0	218.899	2.019	0.0	1.37	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0
232	13899	13900	SN	1	0.0	30.757	12.295	0.0	55.489	12.876	0.0	97.378	7.195	0.0	60.034	9.808	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.096	0.0
233	13899	13900	NS	1	0.0	24.349	7.495	0.0	25.639	8.683	0.0	133.353	4.981	0.0	116.135	5.525	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
234	13899	13900	NS	1	0.0	24.647	10.888	0.0	28.838	14.293	0.0	354.54	13.522	0.0	16.76	14.501	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.197	0.0
235	13899	13900	NS	1	0.0	24.349	7.684	0.0	25.639	8.798	0.0	133.353	5.158	0.0	16.738	5.561	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
236	13899	13900	NS	1	0.0	24.647	10.81	0.0	31.314	14.638	0.0	354.54	13.151	0.0	144.78	14.847	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.197	0.0
237	13900	13901	SN	1	0.0	30.608	12.286	0.0	26.544	12.831	0.0	93.176	7.244	0.0	210.102	9.931	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.101	0.0
238	13900	13901	NS	1	0.0	165.988	10.916	0.0	28.838	13.912	0.0	354.943	13.816	0.0	16.766	14.253	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
239	13900	13901	SN	1	0.0	30.608	12.286	0.0	26.544	12.831	0.0	93.176	7.237	0.0	210.102	9.931	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.101	0.0
240	13900	13901	NS	1	0.0	165.988	10.728	0.0	31.281	14.471	0.0	354.943	12.981	0.0	68.976	14.571	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
241	13900	13901	NS	1	0.0	165.988	7.82	0.0	25.992	8.863	0.0	215.479	5.143	0.0	16.744	5.58	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
242	13900	13901	SN	1	0.0	23.091	4.952	0.0	26.615	5.985	0.0	69.732	1.221	0.0	221.369	1.997	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.796	0.0	0.0	2.101	0.0
243	13900	13901	SN	1	0.0	23.091	4.952	0.0	26.615	5.987	0.0	69.732	1.219	0.0	221.369	1.997	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.796	0.0	0.0	2.101	0.0
244	13900	13901	NS	1	0.0	165.988	7.453	0.0	25.992	8.596	0.0	215.479	4.782	0.0	116.99	5.332	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
245	13901	13902	SN	1	0.0	23.102	4.923	0.0	26.604	6.01	0.0	73.471	1.244	0.0	101.837	2.019	0.0	1.369	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.1	0.0
246	13901	13902	SN	1	0.0	23.102	4.914	0.0	69.514	6.01	0.0	73.504	1.244	0.0	248.958	2.02	0.0	1.369	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.1	0.0
247	13901	13902	NS	1	0.0	94.974	7.541	0.0	25.645	8.632	0.0	216.012	4.965	0.0	118.313	5.528	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
248	13901	13902	SN	1	0.0	23.102	4.901	0.0	25.882	5.756	0.0	73.471	1.242	0.0	99.102	1.668	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.08	0.0
249	13901	13902	NS	1	0.0	269.074	11.198	0.0	28.827	13.954	0.0	199.431	14.797	0.0	16.766	14.422	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.194	0.0
250	13901	13902	SN	1	0.0	30.895	12.291	0.0	25.507	12.175	0.0	89.387	7.432	0.0	67.854	8.521	0.0	1.379	0.0	0.0	1.734	0.0	0.0	1.802	0.0	0.0	2.088	0.0
251	13901	13902	NS	1	0.0	94.974	8.179	0.0	25.645	9.167	0.0	216.012	5.653	0.0	16.749	6.106	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
252	13901	13902	SN	1	0.0	30.895	12.261	0.0	26.505	12.797	0.0	89.387	7.298	0.0	165.718	9.903	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.098	0.0
253	13901	13902	NS	1	0.0	94.974	7.541	0.0	25.645	8.639	0.0	216.012	4.965	0.0	118.22	5.525	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0

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



254	13901	13902	SN	1	0.0	30.895	12.252	0.0	53.669	12.827	0.0	89.415	7.326	0.0	69.795	9.903	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.099	0.0
255	13901	13902	NS	1	0.006	269.074	10.835	0.0	31.43	14.642	0.0	199.431	13.159	0.0	141.41	14.677	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.194	0.0
256	13901	13902	NS	1	0.006	269.074	10.835	0.0	31.43	14.652	0.0	199.431	13.159	0.0	141.476	14.67	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.194	0.0
257	13902	13903	NS	1	0.0	270.541	10.813	0.0	31.424	14.672	0.0	352.014	13.055	0.0	191.641	14.551	0.0	1.394	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.193	0.0
258	13902	13903	NS	1	0.0	210.759	10.812	0.0	31.419	14.662	0.0	352.009	13.04	0.0	191.586	14.544	0.0	1.396	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.196	0.0
259	13902	13903	NS	1	0.0	240.176	7.515	0.0	25.645	8.605	0.0	352.014	4.939	0.0	116.73	5.464	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
260	13902	13903	NS	1	0.0	161.261	7.51	0.0	25.645	8.616	0.0	352.009	4.934	0.0	116.615	5.475	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.921	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