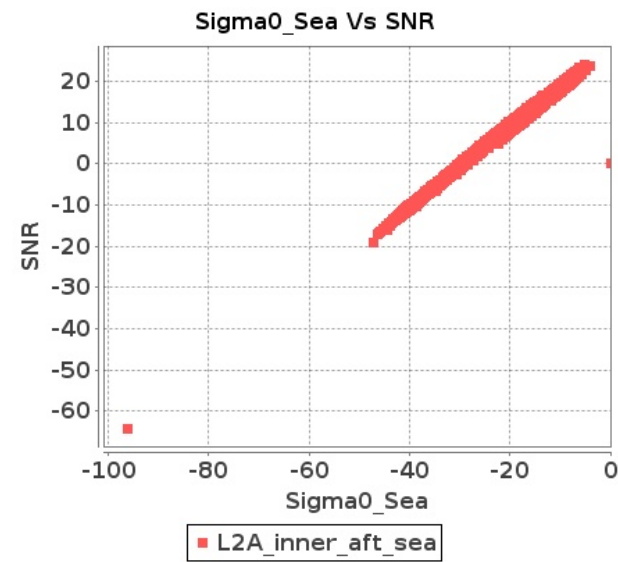


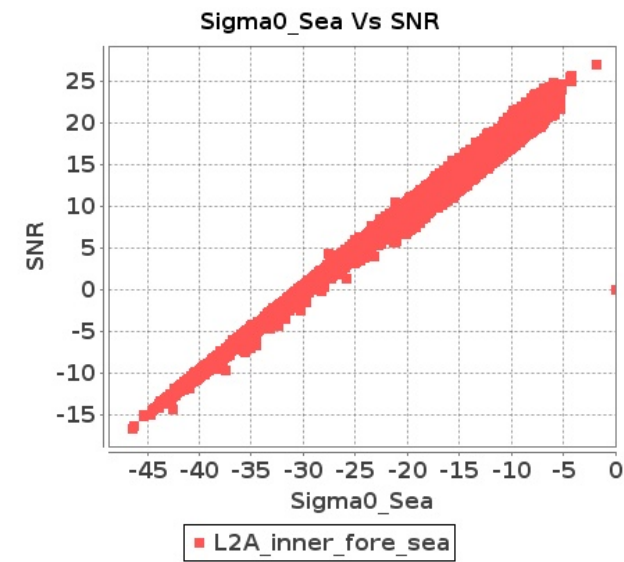
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-DEC-2019 To 18-DEC-2019

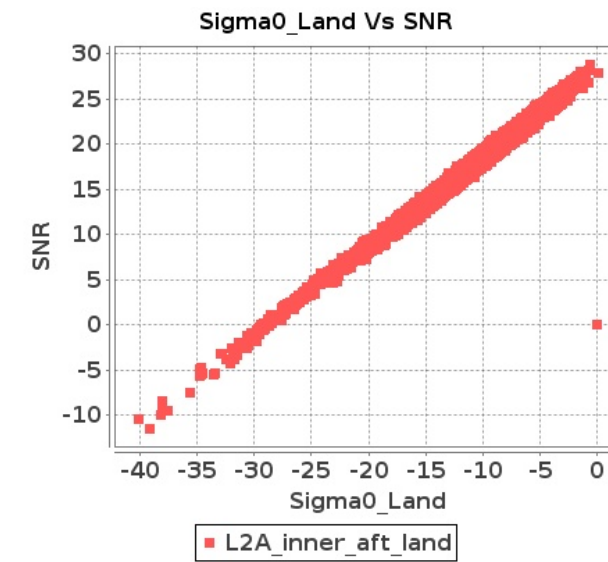
Inner Sea Aft Sigma0VsSNR



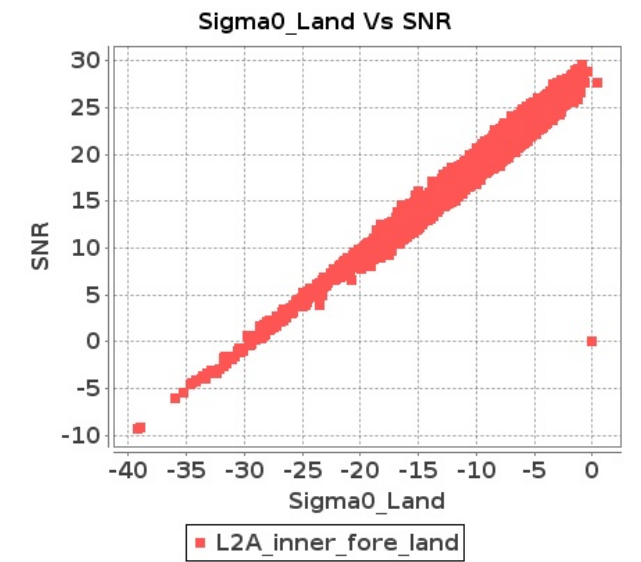
Inner Sea Fore Sigma0VsSNR



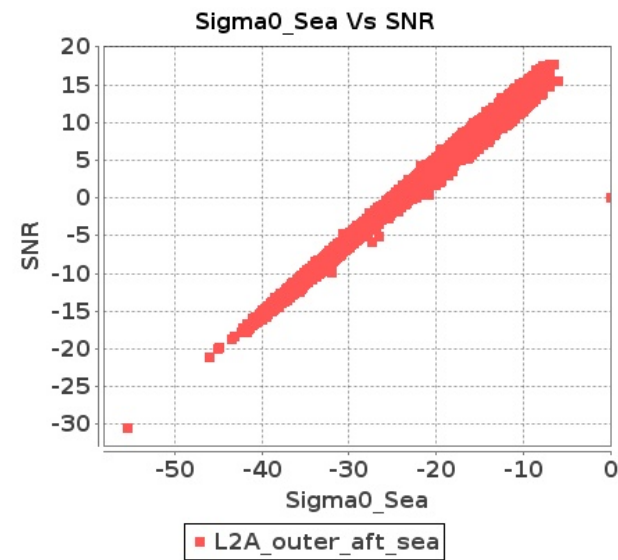
Inner Land Aft Sigma0VsSNR



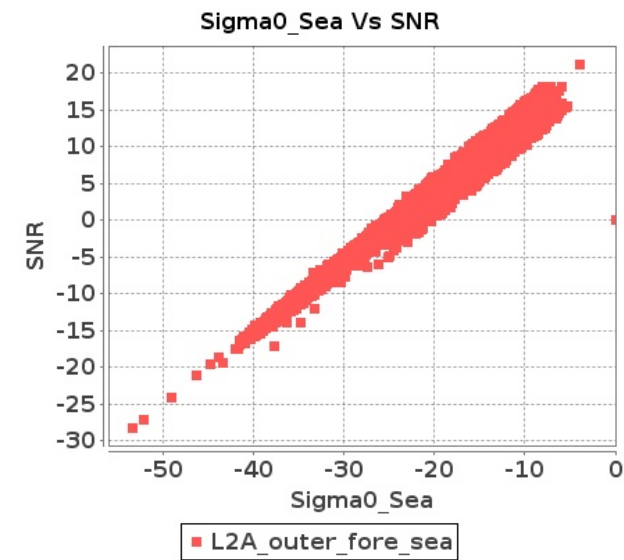
Inner Land Fore Sigma0VsSNR



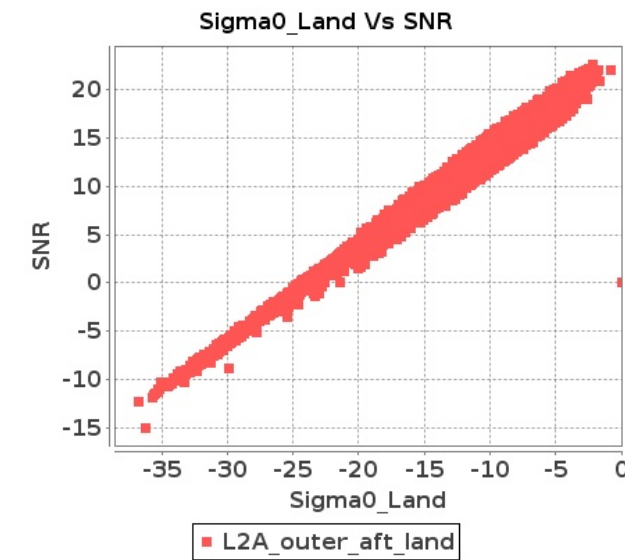
Outer Sea Aft Sigma0VsSNR



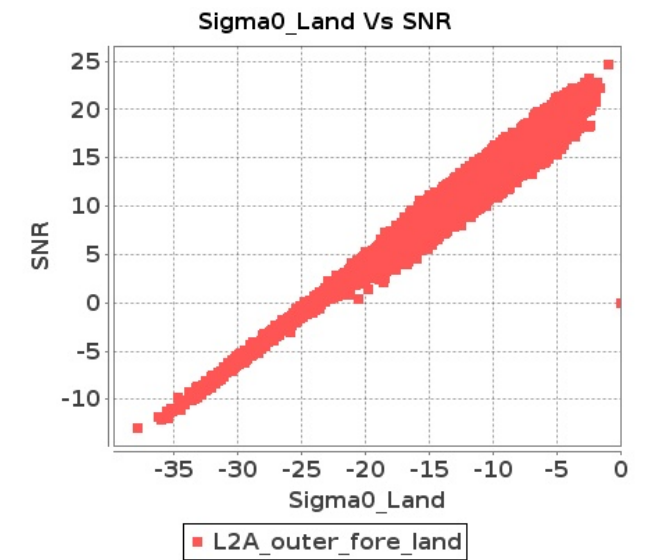
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	17063	17064	SN	1	0.0	46.715	0.601	0.0	45.315	0.757	0.0	43.769	0.625	0.0	41.429	0.815	0.0	45.728	0.585	0.0	47.404	0.653	0.0	42.377	0.582	0.0	42.448	0.675
2	17063	17064	SN	1	0.0	50.548	2.302	0.0	55.728	2.702	0.0	44.308	2.273	0.0	46.147	2.611	0.0	50.88	2.27	0.0	57.478	2.404	0.0	42.924	2.042	0.0	48.302	2.252
3	17063	17064	SN	1	0.0	50.548	2.302	0.0	55.728	2.702	0.0	44.308	2.273	0.0	46.147	2.611	0.0	50.88	2.27	0.0	57.478	2.404	0.0	42.924	2.042	0.0	48.302	2.252
4	17063	17064	SN	1	0.0	50.548	2.192	0.0	55.728	2.572	0.0	44.308	2.185	0.0	46.147	2.484	0.0	50.88	2.162	0.0	57.478	2.288	0.0	42.924	1.972	0.0	48.302	2.149
5	17063	17064	SN	1	0.0	50.548	2.192	0.0	55.728	2.572	0.0	44.308	2.185	0.0	46.147	2.484	0.0	50.88	2.162	0.0	57.478	2.288	0.0	42.924	1.972	0.0	48.302	2.149
6	17063	17064	SN	1	0.0	50.548	2.192	0.0	55.728	2.572	0.0	44.308	2.185	0.0	46.147	2.484	0.0	50.88	2.162	0.0	57.478	2.288	0.0	42.924	1.972	0.0	48.302	2.149
7	17063	17064	SN	1	0.0	46.715	0.573	0.0	45.315	0.722	0.0	43.769	0.598	0.0	41.429	0.778	0.0	45.728	0.555	0.0	47.404	0.622	0.0	42.377	0.556	0.0	42.448	0.643
8	17063	17064	SN	1	0.0	46.715	0.573	0.0	45.315	0.722	0.0	43.769	0.598	0.0	41.429	0.778	0.0	45.728	0.555	0.0	47.404	0.622	0.0	42.377	0.556	0.0	42.448	0.643
9	17063	17064	SN	1	0.0	46.715	0.573	0.0	45.315	0.722	0.0	43.769	0.598	0.0	41.429	0.778	0.0	45.728	0.555	0.0	47.404	0.622	0.0	42.377	0.556	0.0	42.448	0.643
10	17063	17064	SN	1	0.0	46.715	0.601	0.0	45.315	0.757	0.0	43.769	0.625	0.0	41.429	0.815	0.0	45.728	0.585	0.0	47.404	0.653	0.0	42.377	0.582	0.0	42.448	0.675
11	17064	17065	NS	1	0.0	56.885	1.787	0.0	48.631	2.386	0.0	43.415	1.691	0.0	42.945	2.176	0.0	57.695	1.791	0.0	51.135	2.273	0.0	45.218	1.714	0.0	43.134	2.063
12	17064	17065	NS	1	0.0	56.885	1.787	0.0	48.631	2.386	0.0	43.297	1.696	0.0	42.99	2.174	0.0	57.696	1.791	0.0	51.137	2.273	0.0	45.1	1.714	0.0	43.183	2.064
13	17064	17065	SN	1	0.0	53.076	4.365	0.0	52.559	5.152	0.0	47.822	3.779	0.0	45.189	4.59	0.0	53.722	4.427	0.0	53.216	5.049	0.0	46.59	3.743	0.0	45.804	4.511
14	17064	17065	SN	1	0.0	53.076	4.365	0.0	52.559	5.152	0.0	47.822	3.779	0.0	45.189	4.59	0.0	53.722	4.427	0.0	53.216	5.049	0.0	46.59	3.743	0.0	45.804	4.511
15	17064	17065	SN	1	0.0	39.128	1.13	0.0	54.021	1.567	0.0	38.09	1.133	0.0	41.862	1.406	0.0	39.997	1.148	0.0	58.153	1.448	0.0	38.466	1.067	0.0	40.683	1.233
16	17064	17065	NS	1	0.0	56.885	1.787	0.0	48.631	2.386	0.0	43.415	1.691	0.0	42.945	2.176	0.0	57.695	1.791	0.0	51.135	2.273	0.0	45.218	1.714	0.0	43.134	2.063
17	17064	17065	SN	1	0.0	39.128	1.13	0.0	54.021	1.567	0.0	38.09	1.133	0.0	41.862	1.406	0.0	39.997	1.148	0.0	58.153	1.448	0.0	38.466	1.067	0.0	40.683	1.233
18	17064	17065	SN	1	0.0	53.26	4.305	0.0	52.559	5.096	0.0	47.822	3.718	0.0	45.189	4.524	0.0	53.907	4.366	0.0	53.216	4.985	0.0	46.59	3.683	0.0	45.806	4.453
19	17064	17065	NS	1	0.0	59.454	6.601	0.0	51.586	7.843	0.0	49.229	5.738	0.0	46.633	7.336	0.0	59.206	6.581	0.0	52.405	7.711	0.0	45.694	5.717	0.0	49.321	7.166
20	17064	17065	NS	1	0.0	59.213	6.601	0.0	51.529	7.853	0.0	49.229	5.752	0.0	46.631	7.336	0.0	58.963	6.581	0.0	52.349	7.721	0.0	45.692	5.71	0.0	49.414	7.151
21	17064	17065	NS	1	0.0	59.213	6.601	0.0	51.529	7.853	0.0	49.229	5.752	0.0	46.631	7.336	0.0	58.963	6.581	0.0	52.349	7.721	0.0	45.692	5.71	0.0	49.414	7.151
22	17064	17065	SN	1	0.0	53.076	4.305	0.0	52.559	5.086	0.0	47.822	3.725	0.0	45.189	4.531	0.0	53.722	4.366	0.0	53.216	4.985	0.0	46.59	3.69	0.0	45.804	4.453
23	17064	17065	SN	1	0.0	39.128	1.114	0.0	54.021	1.545	0.0	38.09	1.118	0.0	41.862	1.386	0.0	39.997	1.132	0.0	58.153	1.427	0.0	38.466	1.052	0.0	40.683	1.215
24	17064	17065	SN	1	0.0	39.099	1.117	0.0	54.021	1.545	0.0	38.09	1.116	0.0	41.862	1.388	0.0	39.966	1.135	0.0	58.153	1.43	0.0	38.465	1.052	0.0	40.685	1.214
25	17065	17066	NS	1	0.0	35.007	2.746	0.0	41.927	3.947	0.0	38.725	3.071	0.0	49.295	3.878	0.0	34.823	2.806	0.0	40.309	3.704	0.0	36.834	2.965	0.0	46.008	3.31
26	17065	17066	NS	1	0.0	37.679	0.84	0.0	42.213	1.117	0.0	42.948	0.942	0.0	42.917	1.318	0.0	38.387	0.858	0.0	40.125	1.013	0.0	40.126	0.898	0.0	38.78	1.063
27	17065	17066	SN	1	0.0	38.421	0.695	0.0	43.732	0.975	0.0	40.208	0.951	0.0	39.275	1.532	0.0	36.766	0.67	0.0	44.063	0.842	0.0	38.453	0.878	0.0	35.792	1.207
28	17065	17066	SN	1	0.0	38.867	2.576	0.0	43.451	3.321	0.0	40.435	3.022	0.0	39.931	4.057	0.0	40.122	2.434	0.0	44.291	3.048	0.0	39.203	2.902	0.0	39.157	3.423
29	17065	17066	SN	1	0.0	38.871	2.576	0.0	43.483	3.321	0.0	40.536	3.015	0.0	39.919	4.064	0.0	40.126	2.434	0.0	44.323	3.048	0.0	39.303	2.909	0.0	39.144	3.423
30	17065	17066	SN	1	0.0	38.871	2.607	0.0	43.483	3.364	0.0	40.536	3.052	0.0	39.919	4.117	0.0	40.126	2.464	0.0	44.323	3.087	0.0	39.303	2.944	0.0	39.144	3.468
31	17065	17066	SN	1	0.0	38.867	2.607	0.0	43.451	3.364	0.0	40.435	3.059	0.0	39.931	4.11	0.0	40.122	2.464	0.0	44.291	3.087	0.0	39.203	2.937	0.0	39.157	3.468

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	17065	17066	NS	1	0.0	36.877	2.766	0.0	41.291	3.886	0.0	38.534	3.043	0.0	48.136	4.006	0.0	36.293	2.837	0.0	39.672	3.683	0.0	36.664	2.95	0.0	44.848	3.346
33	17065	17066	NS	1	0.0	36.877	2.776	0.0	41.299	3.886	0.0	38.534	3.036	0.0	48.489	4.006	0.0	36.292	2.847	0.0	39.678	3.683	0.0	36.643	2.936	0.0	45.202	3.346
34	17065	17066	SN	1	0.0	38.421	0.703	0.0	43.732	0.984	0.0	40.2	0.96	0.0	39.275	1.546	0.0	36.764	0.678	0.0	44.061	0.854	0.0	38.447	0.881	0.0	35.79	1.223
35	17065	17066	SN	1	0.0	38.421	0.695	0.0	43.732	0.973	0.0	40.2	0.949	0.0	39.275	1.534	0.0	36.764	0.67	0.0	44.061	0.844	0.0	38.447	0.871	0.0	35.79	1.209
36	17065	17066	SN	1	0.0	38.421	0.703	0.0	43.732	0.986	0.0	40.208	0.962	0.0	39.275	1.544	0.0	36.766	0.678	0.0	44.063	0.851	0.0	38.453	0.889	0.0	35.792	1.221
37	17065	17066	NS	1	0.0	38.786	0.813	0.0	40.344	1.121	0.0	37.157	0.924	0.0	40.152	1.291	0.0	37.685	0.831	0.0	38.254	1.02	0.0	35.465	0.883	0.0	38.991	1.086
38	17065	17066	NS	1	0.0	37.697	0.838	0.0	42.213	1.119	0.0	42.949	0.942	0.0	42.917	1.319	0.0	38.403	0.854	0.0	40.123	1.015	0.0	40.126	0.899	0.0	38.78	1.063
39	17066	17067	SN	1	0.0	45.565	3.71	0.0	41.74	4.935	0.0	36.45	3.615	0.0	41.447	5.002	0.0	44.501	3.791	0.0	43.646	4.549	0.0	37.085	3.664	0.0	37.623	4.652
40	17066	17067	SN	1	0.0	45.565	3.779	0.0	41.74	5.013	0.0	36.45	3.703	0.0	41.447	5.079	0.0	44.503	3.871	0.0	43.644	4.621	0.0	37.11	3.711	0.0	37.622	4.745
41	17066	17067	SN	1	0.0	45.565	3.779	0.0	41.74	5.013	0.0	36.45	3.689	0.0	41.447	5.079	0.0	44.501	3.861	0.0	43.646	4.631	0.0	37.085	3.711	0.0	37.623	4.738
42	17066	17067	SN	1	0.0	45.565	3.71	0.0	41.74	4.935	0.0	36.45	3.615	0.0	41.447	5.002	0.0	44.501	3.791	0.0	43.646	4.549	0.0	37.085	3.664	0.0	37.623	4.652
43	17066	17067	NS	1	0.0	41.173	4.235	0.0	46.017	5.272	0.0	48.805	4.18	0.0	41.719	4.987	0.0	41.186	4.296	0.0	48.343	5.343	0.0	48.165	4.28	0.0	44.126	5.093
44	17066	17067	NS	1	0.0	41.149	4.235	0.0	46.016	5.262	0.0	48.528	4.18	0.0	41.744	5.001	0.0	41.162	4.296	0.0	48.367	5.343	0.0	47.888	4.28	0.0	44.15	5.107
45	17066	17067	NS	1	0.0	44.742	4.205	0.0	44.487	5.394	0.0	49.513	4.216	0.0	43.189	5.022	0.0	44.754	4.317	0.0	47.707	5.333	0.0	48.87	4.258	0.0	45.594	5.05
46	17066	17067	SN	1	0.0	42.844	0.905	0.0	42.612	1.378	0.0	37.178	1.211	0.0	40.239	1.775	0.0	42.837	0.928	0.0	41.521	1.207	0.0	35.711	1.153	0.0	35.196	1.587
47	17066	17067	SN	1	0.0	42.773	0.908	0.0	42.612	1.38	0.0	37.178	1.216	0.0	40.239	1.777	0.0	42.764	0.928	0.0	41.521	1.209	0.0	35.712	1.155	0.0	35.122	1.589
48	17066	17067	SN	1	0.0	42.844	0.885	0.0	42.612	1.355	0.0	43.262	1.185	0.0	39.08	1.742	0.0	42.837	0.905	0.0	41.521	1.19	0.0	40.956	1.134	0.0	35.196	1.56
49	17066	17067	SN	1	0.0	42.844	0.885	0.0	42.612	1.355	0.0	43.262	1.185	0.0	39.08	1.742	0.0	42.837	0.905	0.0	41.521	1.19	0.0	40.956	1.134	0.0	35.196	1.56
50	17066	17067	NS	1	0.0	41.959	1.167	0.0	45.667	1.478	0.0	49.007	1.298	0.0	40.541	1.689	0.0	42.937	1.158	0.0	47.006	1.421	0.0	47.954	1.364	0.0	41.253	1.601
51	17066	17067	NS	1	0.0	41.333	1.183	0.0	50.87	1.462	0.0	49.144	1.279	0.0	40.168	1.675	0.0	40.542	1.186	0.0	50.838	1.403	0.0	47.281	1.348	0.0	37.054	1.581
52	17066	17067	NS	1	0.0	41.331	1.186	0.0	50.87	1.464	0.0	49.144	1.274	0.0	40.168	1.67	0.0	40.481	1.183	0.0	50.839	1.403	0.0	47.005	1.344	0.0	37.054	1.58
53	17067	17068	NS	1	0.0	39.622	0.831	0.0	48.693	1.244	0.0	42.598	0.937	0.0	41.283	1.2	0.0	39.602	0.838	0.0	47.881	1.135	0.0	42.566	0.887	0.0	37.195	1.021
54	17067	17068	SN	1	0.0	38.019	1.146	0.0	38.429	1.566	0.0	36.246	1.619	0.0	36.987	2.004	0.0	39.227	1.117	0.0	37.209	1.44	0.0	36.169	1.573	0.0	36.578	1.812
55	17067	17068	SN	1	0.0	41.545	4.083	0.0	45.446	5.241	0.0	39.874	4.749	0.0	41.778	5.561	0.0	41.856	4.164	0.0	45.142	5.271	0.0	39.23	4.656	0.0	42.822	5.468
56	17067	17068	NS	1	0.0	46.486	2.95	0.0	51.535	4.329	0.0	45.143	3.136	0.0	46.579	4.082	0.0	47.422	3.011	0.0	52.307	4.015	0.0	43.757	2.979	0.0	42.32	3.642
57	17067	17068	SN	1	0.0	38.401	1.141	0.0	40.635	1.569	0.0	39.026	1.596	0.0	35.846	2.004	0.0	39.227	1.103	0.0	41.691	1.451	0.0	37.5	1.553	0.0	35.837	1.817
58	17067	17068	NS	1	0.0	46.486	2.97	0.0	51.535	4.349	0.0	45.143	3.121	0.0	47.386	4.075	0.0	47.43	3.031	0.0	51.92	4.036	0.0	43.757	2.972	0.0	42.566	3.671
59	17067	17068	SN	1	0.0	41.371	4.232	0.0	44.637	5.377	0.0	38.517	4.852	0.0	40.203	5.649	0.0	41.642	4.388	0.0	44.345	5.388	0.0	39.23	4.742	0.0	42.421	5.561
60	17067	17068	SN	1	0.0	41.371	4.114	0.0	44.637	5.241	0.0	41.378	4.713	0.0	40.203	5.511	0.0	41.642	4.265	0.0	44.345	5.251	0.0	39.23	4.664	0.0	42.421	5.425
61	17067	17068	NS	1	0.0	39.622	0.831	0.0	48.692	1.233	0.0	42.598	0.937	0.0	41.407	1.202	0.0	39.602	0.838	0.0	47.88	1.124	0.0	42.566	0.885	0.0	37.195	1.028
62	17067	17068	SN	1	0.0	38.019	1.177	0.0	38.429	1.618	0.0	36.246	1.653	0.0	36.987	2.06	0.0	39.227	1.154	0.0	37.209	1.481	0.0	36.169	1.608	0.0	36.578	1.866
63	17068	17069	NS	1	0.0	50.998	1.118	0.0	39.144	1.261	0.0	45.7	1.332	0.0	42.881	1.572	0.0	49.592	1.134	0.0	40.005	1.087	0.0	45.608	1.251	0.0	40.468	1.252
64	17068	17069	NS	1	0.0	50.998	1.125	0.0	39.3	1.265	0.0	45.647	1.336	0.0	42.881	1.59	0.0	49.593	1.134	0.0	40.159	1.087	0.0	45.555	1.261	0.0	39.256	1.264
65	17068	17069	SN	1	0.0	44.13	1.799	0.0	43.912	2.23	0.0	39.8	1.778	0.0	41.61	2.646	0.0	45.191	1.874	0.0	42.99	2.305	0.0	39.926	1.778	0.0	37.984	2.518
66	17068	17069	SN	1	0.0	43.214	1.818	0.0	43.912	2.239	0.0	39.8	1.776	0.0	41.664	2.644	0.0	44.275	1.899	0.0	43.537	2.323	0.0	39.926	1.77	0.0	37.984	2.512
67	17068	17069	NS	1	0.0	53.336	4.533	0.0	50.397	4.392	0.0	43.791	4.565	0.0	47.541	4.766	0.0	53.701	4.553	0.0	51.36	4.149	0.0	45.569	4.408	0.0	48.093	4.013

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17068	17069	NS	1	0.0	53.336	4.523	0.0	50.322	4.413	0.0	44.452	4.593	0.0	48.197	4.73	0.0	53.701	4.563	0.0	51.286	4.159	0.0	45.616	4.43	0.0	48.343	3.991
69	17068	17069	SN	1	0.0	44.13	1.886	0.0	43.912	2.331	0.0	39.8	1.844	0.0	41.61	2.764	0.0	45.191	1.954	0.0	42.99	2.409	0.0	39.926	1.855	0.0	37.984	2.627
70	17068	17069	SN	1	0.0	48.045	6.215	0.0	43.604	7.354	0.0	40.691	6.065	0.0	44.894	7.957	0.0	48.21	6.255	0.0	43.853	7.293	0.0	38.688	6.405	0.0	41.927	7.651
71	17068	17069	SN	1	0.0	48.045	6.452	0.0	43.604	7.674	0.0	40.691	6.41	0.0	44.894	8.297	0.0	48.21	6.515	0.0	43.853	7.621	0.0	38.688	6.767	0.0	41.927	7.984
72	17068	17069	SN	1	0.0	48.045	6.215	0.0	43.813	7.334	0.0	40.691	6.079	0.0	44.948	7.864	0.0	48.21	6.275	0.0	44.063	7.293	0.0	38.882	6.377	0.0	41.927	7.558
73	17069	17070	NS	1	0.0	51.535	5.06	0.011	47.496	7.034	0.0	46.17	4.842	0.0	48.041	6.03	0.0	52.983	5.152	0.037	50.624	6.569	0.0	47.195	4.608	0.0	46.793	5.575
74	17069	17070	NS	1	0.0	51.104	5.07	0.009	47.654	7.126	0.0	46.17	4.807	0.0	47.855	6.03	0.0	52.551	5.141	0.039	50.779	6.619	0.0	47.519	4.586	0.0	46.606	5.597
75	17069	17070	SN	1	0.0	42.119	1.367	0.0	46.989	1.791	0.0	37.719	1.305	0.0	46.36	1.697	0.0	41.992	1.385	0.0	47.294	1.73	0.0	41.003	1.279	0.0	42.767	1.45
76	17069	17070	SN	1	0.0	42.119	1.367	0.0	46.989	1.791	0.0	37.719	1.305	0.0	46.36	1.697	0.0	41.992	1.385	0.0	47.294	1.73	0.0	41.003	1.279	0.0	42.767	1.45
77	17069	17070	SN	1	0.0	52.923	5.638	0.0	50.732	6.856	0.0	49.521	4.68	0.0	44.447	5.505	0.0	52.616	5.768	0.0	52.386	6.467	0.0	50.344	4.733	0.0	46.39	5.376
78	17069	17070	SN	1	0.0	52.923	5.298	0.0	50.732	6.55	0.0	49.521	4.414	0.0	44.447	5.294	0.0	52.616	5.42	0.0	52.386	6.134	0.0	50.344	4.442	0.0	46.39	5.123
79	17069	17070	SN	1	0.0	52.923	5.298	0.0	50.732	6.55	0.0	49.521	4.414	0.0	44.447	5.294	0.0	52.616	5.42	0.0	52.386	6.134	0.0	50.344	4.442	0.0	46.39	5.123
80	17069	17070	SN	1	0.0	42.119	1.458	0.0	46.989	1.891	0.0	37.719	1.385	0.0	46.36	1.776	0.0	41.992	1.477	0.0	47.294	1.828	0.0	41.003	1.357	0.0	42.767	1.532
81	17069	17070	NS	1	0.0	42.85	1.143	0.0	51.121	1.784	0.0	40.661	1.382	0.0	40.77	1.9	0.0	44.802	1.123	0.0	49.245	1.669	0.0	40.588	1.325	0.0	41.762	1.719
82	17069	17070	NS	1	0.0	42.659	1.132	0.0	51.121	1.809	0.0	40.663	1.347	0.0	40.957	1.905	0.0	44.367	1.105	0.0	49.244	1.694	0.0	40.437	1.284	0.0	41.95	1.739
83	17070	17071	SN	1	0.0	56.148	7.922	0.0	52.584	9.421	0.0	44.219	6.67	0.0	46.181	8.036	0.0	56.559	8.013	0.0	53.407	9.269	0.0	44.556	6.577	0.0	45.01	7.879
84	17070	17071	SN	1	0.0	56.148	7.922	0.0	52.584	9.421	0.0	44.219	6.67	0.0	46.181	8.036	0.0	56.559	8.013	0.0	53.407	9.269	0.0	44.556	6.577	0.0	45.01	7.879
85	17070	17071	NS	1	0.0	49.524	3.648	0.0	54.06	4.1	0.0	47.94	3.54	0.0	40.767	4.361	0.0	50.747	3.688	0.0	54.36	4.07	0.0	48.404	3.419	0.0	41.541	4.049
86	17070	17071	NS	1	0.0	50.822	3.719	0.0	52.756	4.09	0.0	42.991	3.576	0.0	40.666	4.447	0.0	52.046	3.769	0.0	53.053	4.029	0.0	43.272	3.412	0.0	41.867	4.099
87	17070	17071	SN	1	0.0	48.593	2.337	0.0	47.105	3.085	0.0	41.619	1.967	0.0	53.152	2.54	0.0	48.653	2.417	0.0	49.91	2.969	0.0	42.04	1.955	0.0	51.072	2.426
88	17070	17071	SN	1	0.0	56.148	8.578	0.0	52.584	10.12	0.0	44.219	7.268	0.0	46.181	8.662	0.0	56.559	8.688	0.0	53.407	10.009	0.0	44.556	7.175	0.0	45.01	8.545
89	17070	17071	NS	1	0.0	42.488	0.836	0.0	48.014	1.155	0.0	42.705	1.018	0.0	39.309	1.403	0.0	42.139	0.842	0.0	49.433	1.11	0.0	43.272	0.974	0.0	38.583	1.27
90	17070	17071	NS	1	0.0	38.106	0.849	0.0	49.329	1.151	0.0	45.426	1.039	0.0	39.373	1.394	0.0	38.667	0.856	0.0	50.749	1.112	0.0	45.992	0.984	0.0	38.646	1.254
91	17070	17071	SN	1	0.0	48.593	2.145	0.0	47.105	2.837	0.0	44.1	1.809	0.0	53.152	2.357	0.0	48.653	2.217	0.0	49.91	2.724	0.0	42.04	1.792	0.0	51.072	2.231
92	17070	17071	SN	1	0.0	48.593	2.145	0.0	47.105	2.837	0.0	44.1	1.809	0.0	53.152	2.357	0.0	48.653	2.217	0.0	49.91	2.724	0.0	42.04	1.792	0.0	51.072	2.231
93	17071	17072	SN	1	0.0	49.742	1.534	0.0	47.959	2.089	0.0	47.286	1.53	0.0	38.791	2.019	0.0	50.961	1.534	0.0	48.788	1.996	0.0	46.898	1.528	0.0	39.431	1.875
94	17071	17072	NS	1	0.0	40.327	0.736	0.0	41.907	1.14	0.0	36.172	0.831	0.0	40.816	1.394	0.0	42.06	0.736	0.0	39.885	1.031	0.0	36.521	0.796	0.0	41.149	1.164
95	17071	17072	NS	1	0.0	56.292	3.171	0.0	48.433	4.108	0.0	38.497	3.007	0.0	45.111	4.582	0.0	56.636	3.141	0.0	47.074	3.683	0.0	40.186	2.929	0.0	44.93	3.964
96	17071	17072	SN	1	0.0	49.742	1.525	0.0	48.454	2.084	0.0	47.286	1.528	0.0	39.116	2.03	0.0	50.961	1.525	0.0	48.545	1.996	0.0	46.898	1.524	0.0	39.414	1.882
97	17071	17072	SN	1	0.0	50.751	5.618	0.0	49.201	7.12	0.0	48.734	5.293	0.0	46.797	6.206	0.0	52.6	5.568	0.0	49.446	6.948	0.0	48.43	5.329	0.0	44.04	6.107
98	17071	17072	SN	1	0.0	50.751	5.599	0.0	49.304	7.09	0.0	48.734	5.301	0.0	46.797	6.192	0.0	52.6	5.558	0.0	49.446	6.928	0.0	48.43	5.343	0.0	44.04	6.085
99	17071	17072	NS	1	0.0	46.316	2.786	0.0	52.019	4.243	0.0	43.646	2.971	0.0	41.716	4.235	0.0	46.983	2.837	0.0	54.387	3.858	0.0	44.018	2.843	0.0	42.231	3.816
100	17071	17072	NS	1	0.0	41.24	0.747	0.0	44.619	1.115	0.0	39.639	0.814	0.0	43.27	1.353	0.0	39.961	0.732	0.0	42.625	0.999	0.0	39.203	0.795	0.0	40.128	1.139
101	17072	17073	NS	1	0.0	46.195	1.217	0.0	39.298	1.526	0.0	39.622	1.239	0.0	41.91	1.682	0.0	47.995	1.253	0.0	39.549	1.425	0.0	36.512	1.177	0.0	41.537	1.437
102	17072	17073	NS	1	0.0	46.195	1.217	0.0	39.298	1.526	0.0	39.622	1.239	0.0	41.91	1.682	0.0	47.995	1.253	0.0	39.549	1.425	0.0	36.512	1.177	0.0	41.537	1.437
103	17072	17073	NS	1	0.0	52.108	4.721	0.0	50.174	5.634	0.0	47.538	4.364	0.0	46.378	5.048	0.0	51.902	4.761	0.0	51.486	5.391	0.0	49.488	4.2	0.0	44.556	4.715

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17072	17073	NS	1	0.0	52.108	4.721	0.0	50.174	5.634	0.0	47.538	4.364	0.0	46.378	5.048	0.0	51.902	4.761	0.0	51.486	5.391	0.0	49.488	4.2	0.0	44.556	4.715
105	17072	17073	SN	1	0.0	39.448	1.031	0.0	41.944	1.304	0.0	37.886	1.11	0.0	38.834	1.57	0.0	39.745	1.049	0.0	41.431	1.249	0.0	37.149	1.04	0.0	38.882	1.405
106	17072	17073	SN	1	0.0	42.179	3.557	0.0	47.023	4.387	0.0	42.095	3.798	0.0	41.367	4.949	0.0	42.641	3.759	0.0	45.522	4.083	0.0	42.833	3.762	0.0	40.931	4.771
107	17073	17074	SN	1	0.0	50.406	5.315	0.0	54.153	6.089	0.0	45.592	4.958	0.0	45.879	6.099	0.0	50.682	5.345	0.0	56.096	5.714	0.0	43.335	4.958	0.0	44.505	5.571
108	17073	17074	NS	1	0.0	46.675	2.27	0.0	49.554	3.269	0.0	41.469	3.496	0.0	41.8	4.929	0.0	47.644	2.229	0.0	50.42	2.995	0.0	39.766	3.482	0.0	44.183	4.482
109	17073	17074	SN	1	0.0	44.252	1.47	0.0	52.592	1.793	0.0	41.942	1.413	0.0	40.219	1.819	0.0	43.658	1.45	0.0	49.787	1.623	0.0	42.306	1.338	0.0	39.811	1.622
110	17073	17074	NS	1	0.0	41.272	0.768	0.0	37.334	1.166	0.0	35.631	1.176	0.0	39.374	1.7	0.0	41.068	0.765	0.0	36.986	1.085	0.0	35.484	1.075	0.0	39.633	1.51
111	17074	17075	NS	1	0.0	35.505	0.917	0.0	47.303	1.274	0.0	37.674	1.231	0.0	42.128	1.711	0.0	35.391	0.942	0.0	46.126	1.221	0.0	39.114	1.199	0.0	40.586	1.534
112	17074	17075	SN	1	0.0	47.36	3.151	0.0	50.237	4.02	0.0	41.122	3.809	0.0	48.444	4.597	0.0	46.712	3.06	0.0	51.236	3.646	0.0	43.082	3.681	0.0	46.482	4.113
113	17074	17075	NS	1	0.0	40.268	3.376	0.0	50.502	4.068	0.0	39.668	3.847	0.0	47.542	4.709	0.0	40.877	3.416	0.0	51.988	4.007	0.0	40.3	3.925	0.0	45.573	4.517
114	17074	17075	NS	1	0.0	35.47	0.94	0.0	45.683	1.252	0.0	36.019	1.203	0.0	43.72	1.691	0.0	35.391	0.942	0.0	46.126	1.211	0.0	35.67	1.167	0.0	42.178	1.517
115	17074	17075	NS	1	0.0	40.268	3.415	0.0	51.141	4.144	0.0	39.636	3.835	0.0	45.954	4.773	0.0	40.288	3.508	0.0	52.627	4.061	0.0	40.267	3.871	0.0	43.971	4.657
116	17074	17075	SN	1	0.0	40.333	0.767	0.0	45.522	1.111	0.0	41.246	1.107	0.0	43.435	1.382	0.0	39.11	0.76	0.0	46.069	1.043	0.0	40.762	1.055	0.0	41.903	1.19
117	17075	17076	SN	1	0.0	35.716	2.747	0.0	39.555	4.031	0.0	42.617	3.958	0.0	46.852	4.669	0.0	35.962	2.737	0.0	41.39	3.748	0.0	40.401	3.788	0.0	47.792	4.078
118	17075	17076	SN	1	0.0	35.716	2.747	0.0	39.555	4.031	0.0	42.617	3.958	0.0	46.852	4.669	0.0	35.962	2.737	0.0	41.39	3.748	0.0	40.401	3.788	0.0	47.792	4.078
119	17075	17076	NS	1	0.0	38.361	0.623	0.0	41.305	0.86	0.0	35.012	0.999	0.0	39.36	1.273	0.0	38.877	0.596	0.0	41.055	0.706	0.0	36.513	0.945	0.0	38.094	0.988
120	17075	17076	SN	1	0.0	52.219	0.931	0.0	47.931	1.285	0.0	36.89	1.278	0.0	42.838	1.607	0.0	52.449	0.89	0.0	46.26	1.138	0.0	37.958	1.212	0.0	40.275	1.404
121	17075	17076	SN	1	0.0	52.219	0.931	0.0	47.931	1.285	0.0	36.89	1.278	0.0	42.838	1.607	0.0	52.449	0.89	0.0	46.26	1.138	0.0	37.958	1.212	0.0	40.275	1.404
122	17075	17076	NS	1	0.0	40.078	0.639	0.0	43.537	0.844	0.0	38.081	1.016	0.0	39.36	1.257	0.0	39.55	0.614	0.0	46.309	0.697	0.0	35.855	0.945	0.0	38.094	0.955
123	17075	17076	NS	1	0.0	41.099	2.178	0.0	43.16	3.128	0.0	47.959	3.306	0.0	41.761	3.701	0.0	41.202	2.036	0.0	45.718	2.682	0.0	44.667	3.107	0.0	45.474	2.997
124	17075	17076	NS	1	0.0	46.8	2.168	0.0	43.285	3.148	0.0	47.959	3.341	0.0	43.72	3.679	0.0	47.032	2.087	0.0	45.841	2.672	0.0	44.667	3.035	0.0	47.433	2.948
125	17076	17077	SN	1	0.0	46.987	3.304	0.0	44.47	3.879	0.0	36.599	3.501	0.0	45.083	4.698	0.0	45.359	3.395	0.0	44.764	3.616	0.0	35.721	3.593	0.0	41.812	4.662
126	17076	17077	NS	1	0.0	52.437	1.425	0.0	45.787	1.954	0.0	39.961	1.564	0.0	45.137	1.957	0.0	51.784	1.411	0.0	45.861	1.801	0.0	38.405	1.525	0.0	42.67	1.773
127	17076	17077	NS	1	0.0	47.708	5.546	0.0	50.134	6.67	0.0	45.429	5.688	0.0	48.794	6.716	0.0	48.171	5.669	0.0	51.624	6.446	0.0	46.683	5.719	0.0	46.131	6.402
128	17076	17077	NS	1	0.0	45.086	5.106	0.0	52.027	6.072	0.0	43.189	5.182	0.0	48.794	6.144	0.0	46.187	5.197	0.0	53.517	5.829	0.0	43.594	5.31	0.0	46.131	5.832
129	17076	17077	SN	1	0.0	42.216	0.882	0.0	41.501	1.195	0.0	36.588	1.105	0.0	39.448	1.614	0.0	41.403	0.878	0.0	38.801	1.077	0.0	36.091	1.089	0.0	37.169	1.47
130	17076	17077	SN	1	0.0	39.677	0.882	0.0	41.501	1.195	0.0	36.588	1.109	0.0	39.448	1.617	0.0	39.851	0.873	0.0	38.801	1.077	0.0	33.939	1.089	0.0	37.169	1.473
131	17076	17077	NS	1	0.0	43.147	1.425	0.0	41.569	1.99	0.0	49.584	1.577	0.0	39.195	1.985	0.0	43.637	1.405	0.0	41.615	1.825	0.0	48.05	1.516	0.0	38.199	1.792
132	17076	17077	NS	1	0.0	43.147	1.554	0.0	41.569	2.18	0.0	49.584	1.695	0.0	39.195	2.167	0.0	43.637	1.534	0.0	41.615	1.994	0.0	48.05	1.609	0.0	38.199	1.959
133	17076	17077	SN	1	0.0	46.987	3.304	0.0	44.47	3.879	0.0	36.599	3.479	0.0	47.326	4.698	0.0	45.359	3.395	0.0	44.764	3.616	0.0	35.721	3.593	0.0	44.057	4.669
134	17076	17077	NS	1	0.0	43.01	5.115	0.0	50.092	6.072	0.0	45.429	5.197	0.0	48.794	6.137	0.0	44.112	5.217	0.0	49.503	5.849	0.0	46.683	5.268	0.0	46.131	5.917
135	17077	17078	SN	1	0.0	43.7	2.091	0.0	40.787	2.643	0.0	42.021	2.335	0.0	38.669	3.155	0.0	42.379	2.111	0.0	44.11	2.532	0.0	42.316	2.158	0.0	36.939	2.677
136	17077	17078	SN	1	0.0	36.735	0.528	0.0	36.605	0.675	0.0	35.79	0.664	0.0	37.813	0.992	0.0	35.949	0.535	0.0	35.02	0.654	0.0	34.902	0.595	0.0	36.784	0.82
137	17077	17078	SN	1	0.0	36.735	0.568	0.0	36.605	0.72	0.0	35.79	0.711	0.0	40.459	1.073	0.0	35.949	0.575	0.0	35.02	0.701	0.0	34.902	0.65	0.0	36.784	0.874
138	17077	17078	NS	1	0.0	44.704	4.738	0.0	50.971	6.046	0.0	50.46	4.377	0.0	41.962	6.285	0.0	45.011	4.869	0.0	50.378	5.868	0.0	48.65	4.377	0.0	43.193	5.694
139	17077	17078	SN	1	0.0	38.172	0.544	0.0	34.743	0.723	0.0	35.383	0.753	0.0	41.306	1.065	0.0	36.547	0.561	0.0	35.127	0.694	0.0	35.865	0.667	0.0	38.117	0.889

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17077	17078	NS	1	0.0	40.332	1.301	0.0	47.095	1.836	0.0	43.548	1.282	0.0	41.056	1.947	0.0	42.458	1.325	0.0	46.16	1.764	0.0	40.778	1.263	0.0	41.05	1.76
141	17077	17078	SN	1	0.0	41.73	2.282	0.0	40.825	2.867	0.0	43.534	2.506	0.0	39.934	3.422	0.0	42.248	2.271	0.0	44.158	2.78	0.0	41.681	2.353	0.0	38.78	2.885
142	17077	17078	SN	1	0.0	43.7	2.26	0.0	40.787	2.801	0.0	42.021	2.43	0.0	37.261	3.414	0.0	42.379	2.271	0.0	44.11	2.692	0.0	42.316	2.269	0.0	36.939	2.869
143	17077	17078	NS	1	0.0	40.332	1.222	0.0	47.095	1.639	0.0	43.548	1.27	0.0	41.056	1.728	0.0	42.458	1.231	0.0	46.16	1.56	0.0	40.778	1.274	0.0	41.05	1.568
144	17077	17078	NS	1	0.0	40.332	1.228	0.0	47.095	1.658	0.0	43.548	1.269	0.0	41.056	1.719	0.0	42.458	1.235	0.0	46.16	1.579	0.0	40.778	1.262	0.0	41.05	1.556
145	17077	17078	NS	1	0.0	44.704	4.43	0.0	50.971	5.399	0.0	50.46	4.38	0.0	42.362	5.673	0.0	45.011	4.582	0.0	50.378	5.177	0.0	48.65	4.415	0.0	43.193	5.183
146	17077	17078	NS	1	0.0	44.704	4.45	0.0	50.971	5.379	0.0	50.46	4.373	0.0	41.962	5.694	0.0	45.011	4.602	0.0	50.378	5.167	0.0	48.65	4.422	0.0	43.193	5.204
147	17077	17078	NS	1	0.0	40.332	1.222	0.0	47.095	1.643	0.0	43.548	1.274	0.0	41.045	1.729	0.0	42.458	1.233	0.0	46.158	1.56	0.0	40.778	1.268	0.0	41.039	1.563
148	17077	17078	NS	1	0.0	44.704	4.418	0.0	50.971	5.382	0.0	50.46	4.348	0.0	41.962	5.68	0.0	45.011	4.51	0.0	50.378	5.169	0.0	48.65	4.404	0.0	43.193	5.176
149	17078	17079	SN	1	0.0	48.215	4.315	0.0	49.481	5.189	0.0	47.414	3.407	0.0	48.822	3.734	0.0	49.315	4.406	0.0	50.682	4.996	0.0	44.993	3.201	0.0	44.663	3.098
150	17078	17079	NS	1	0.0	48.806	1.857	0.0	51.159	2.669	0.0	41.07	1.728	0.0	39.713	2.287	0.0	47.893	1.886	0.0	51.745	2.529	0.0	41.542	1.723	0.0	38.138	2.124
151	17078	17079	SN	1	0.0	42.01	1.011	0.0	51.586	1.286	0.0	41.206	0.818	0.0	40.254	1.061	0.0	43.827	1.013	0.0	49.938	1.157	0.0	38.379	0.776	0.0	37.929	0.807
152	17078	17079	SN	1	0.0	42.01	1.036	0.0	51.586	1.316	0.0	41.206	0.837	0.0	40.254	1.085	0.0	43.827	1.038	0.0	49.938	1.182	0.0	38.379	0.795	0.0	37.929	0.827
153	17078	17079	SN	1	0.0	48.212	1.013	0.0	51.64	1.259	0.0	38.701	0.818	0.0	37.716	1.074	0.0	49.072	0.995	0.0	49.993	1.136	0.0	38.206	0.783	0.0	37.334	0.82
154	17078	17079	NS	1	0.0	56.589	7.35	0.0	54.377	9.768	0.0	49.748	6.108	0.0	47.908	7.484	0.0	57.034	7.482	0.0	52.672	9.374	0.0	51.082	6.03	0.0	45.932	7.157
155	17078	17079	SN	1	0.0	48.215	4.413	0.0	49.481	5.297	0.0	47.414	3.492	0.0	48.822	3.82	0.0	49.315	4.506	0.0	50.682	5.1	0.0	44.993	3.282	0.0	44.663	3.163
156	17078	17079	SN	1	0.0	50.09	4.315	0.0	48.364	5.159	0.0	48.874	3.357	0.0	47.481	3.798	0.0	49.891	4.386	0.0	49.441	4.925	0.0	46.459	3.166	0.0	44.663	3.156
157	17079	17080	SN	1	0.0	50.739	0.943	0.0	43.724	1.366	0.0	39.739	1.149	0.0	36.539	1.61	0.0	50.218	0.986	0.0	45.317	1.295	0.0	40.571	1.145	0.0	41.838	1.411
158	17079	17080	SN	1	0.0	47.312	3.555	0.0	53.853	4.07	0.0	46.675	3.44	0.0	36.936	4.405	0.0	47.412	3.575	0.0	52.137	3.878	0.0	46.278	3.44	0.0	37.245	4.284
159	17079	17080	SN	1	0.0	50.739	0.931	0.0	43.724	1.35	0.0	39.739	1.135	0.0	36.539	1.597	0.0	50.218	0.974	0.0	45.317	1.28	0.0	40.571	1.131	0.0	41.838	1.398
160	17079	17080	SN	1	0.0	47.312	3.599	0.0	53.853	4.122	0.0	46.675	3.484	0.0	36.936	4.455	0.0	47.412	3.62	0.0	52.137	3.927	0.0	46.278	3.484	0.0	37.245	4.332
161	17079	17080	NS	1	0.0	49.255	4.592	0.0	57.145	5.028	0.0	46.637	4.003	0.0	52.135	4.787	0.0	48.491	4.673	0.0	55.01	4.957	0.0	44.718	3.932	0.0	47.943	4.418
162	17079	17080	SN	1	0.0	47.312	3.599	0.0	53.853	4.122	0.0	46.675	3.484	0.0	36.936	4.455	0.0	47.412	3.62	0.0	52.137	3.927	0.0	46.278	3.484	0.0	37.245	4.332
163	17079	17080	NS	1	0.0	40.265	1.086	0.0	51.721	1.525	0.0	40.34	1.226	0.0	49.144	1.493	0.0	38.494	1.066	0.0	50.543	1.462	0.0	38.963	1.128	0.0	43.536	1.314
164	17079	17080	NS	1	0.0	40.148	1.08	0.0	46.029	1.511	0.0	40.753	1.231	0.0	49.144	1.502	0.0	38.376	1.059	0.0	43.877	1.459	0.0	39.377	1.135	0.0	44.264	1.316
165	17079	17080	NS	1	0.0	49.255	4.551	0.0	57.145	5.028	0.0	46.637	4.017	0.0	52.135	4.837	0.0	48.491	4.612	0.0	55.01	4.937	0.0	44.72	3.953	0.0	47.943	4.432
166	17079	17080	SN	1	0.0	50.739	0.943	0.0	43.724	1.364	0.0	39.739	1.149	0.0	36.539	1.608	0.0	50.218	0.986	0.0	45.317	1.293	0.0	40.571	1.145	0.0	41.838	1.409
167	17080	17081	NS	1	0.0	47.346	3.264	0.0	41.415	3.925	0.0	40.114	3.683	0.0	38.732	5.014	0.0	47.087	3.406	0.0	39.825	3.864	0.0	37.335	3.669	0.0	37.738	4.915
168	17080	17081	SN	1	0.0	36.379	0.494	0.0	40.712	0.832	0.0	39.483	0.847	0.0	38.745	1.32	0.0	36.704	0.51	0.0	42.036	0.703	0.0	36.245	0.769	0.0	37.149	1.048
169	17080	17081	SN	1	0.0	39.181	1.698	0.0	43.554	2.264	0.0	41.69	2.449	0.0	41.588	3.524	0.0	39.764	1.718	0.0	40.503	2.081	0.0	38.906	2.364	0.0	41.801	3.153
170	17080	17081	SN	1	0.0	39.181	1.723	0.0	43.554	2.293	0.0	41.69	2.485	0.0	41.588	3.563	0.0	39.764	1.743	0.0	40.503	2.108	0.0	38.906	2.399	0.0	41.801	3.187
171	17080	17081	SN	1	0.0	36.379	0.494	0.0	40.712	0.832	0.0	39.483	0.847	0.0	38.745	1.32	0.0	36.704	0.51	0.0	42.036	0.703	0.0	36.245	0.769	0.0	37.149	1.048
172	17080	17081	NS	1	0.0	47.346	1.077	0.0	48.138	1.393	0.0	42.289	1.167	0.0	43.658	1.592	0.0	47.087	1.064	0.0	48.417	1.321	0.0	39.664	1.139	0.0	39.342	1.475
173	17080	17081	NS	1	0.0	47.346	1.093	0.0	48.138	1.418	0.0	42.289	1.166	0.0	40.534	1.583	0.0	47.087	1.068	0.0	48.417	1.328	0.0	39.664	1.121	0.0	38.146	1.479
174	17080	17081	SN	1	0.0	39.181	1.698	0.0	43.554	2.264	0.0	41.69	2.449	0.0	41.588	3.524	0.0	39.764	1.718	0.0	40.503	2.081	0.0	38.906	2.364	0.0	41.801	3.153
175	17080	17081	SN	1	0.0	36.379	0.501	0.0	40.712	0.844	0.0	39.483	0.856	0.0	38.745	1.337	0.0	36.704	0.517	0.0	42.036	0.713	0.0	36.245	0.778	0.0	37.149	1.063

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17080	17081	NS	1	0.0	47.346	3.285	0.0	41.415	3.996	0.0	40.108	3.633	0.0	38.732	4.957	0.0	47.087	3.427	0.0	40.931	3.915	0.0	38.313	3.633	0.0	39.798	4.893
177	17081	17082	SN	1	0.0	36.277	0.776	0.0	39.846	1.267	0.0	38.509	1.132	0.0	38.315	1.881	0.0	36.585	0.751	0.0	40.757	1.138	0.0	38.081	1.024	0.0	37.484	1.564
178	17081	17082	SN	1	0.0	36.277	0.792	0.0	39.694	1.297	0.0	38.509	1.167	0.0	38.315	1.91	0.0	36.585	0.771	0.0	39.874	1.162	0.0	38.081	1.046	0.0	37.484	1.585
179	17081	17082	SN	1	0.0	36.277	0.776	0.0	39.694	1.267	0.0	38.509	1.133	0.0	38.315	1.877	0.0	36.585	0.749	0.0	39.874	1.136	0.0	38.081	1.02	0.0	37.484	1.559
180	17081	17082	SN	1	0.0	42.53	3.132	0.0	40.609	4.497	0.0	42.369	3.641	0.0	43.022	5.118	0.0	44.467	3.031	0.0	39.266	4.152	0.0	41.825	3.45	0.0	42.579	4.47
181	17081	17082	NS	1	0.0	48.071	3.707	0.0	53.006	5.08	0.0	44.507	3.206	0.0	47.117	4.689	0.0	49.385	3.677	0.0	53.855	4.746	0.0	45.364	3.007	0.0	44.348	4.092
182	17081	17082	SN	1	0.0	42.98	3.204	0.0	40.609	4.591	0.0	40.31	3.688	0.0	43.022	5.224	0.0	44.916	3.101	0.0	39.266	4.239	0.0	39.772	3.536	0.0	42.579	4.569
183	17081	17082	NS	1	0.0	50.643	3.707	0.0	52.897	5.06	0.0	45.1	3.249	0.0	43.297	4.596	0.0	51.956	3.667	0.0	53.743	4.746	0.0	44.353	3.071	0.0	44.026	4.049
184	17081	17082	SN	1	0.0	42.383	3.132	0.0	40.609	4.497	0.0	38.783	3.655	0.0	43.022	5.104	0.0	44.317	3.031	0.0	39.266	4.152	0.0	39.597	3.435	0.0	42.579	4.456
185	17081	17082	NS	1	0.0	46.636	0.924	0.0	42.793	1.378	0.0	42.736	0.924	0.0	40.013	1.445	0.0	46.585	0.933	0.0	40.422	1.288	0.0	42.583	0.798	0.0	37.962	1.206
186	17081	17082	NS	1	0.0	46.828	0.899	0.0	43.83	1.385	0.0	44.396	0.935	0.0	47.395	1.385	0.0	46.778	0.912	0.0	43.285	1.27	0.0	43.147	0.816	0.0	44.045	1.199
187	17082	17083	SN	1	0.0	43.661	1.205	0.0	44.368	1.342	0.0	37.609	1.412	0.0	41.164	1.833	0.0	43.372	1.239	0.0	44.325	1.245	0.0	35.915	1.328	0.0	39.426	1.569
188	17082	17083	SN	1	0.0	45.701	4.397	0.0	45.223	3.9	0.0	41.008	4.345	0.0	42.385	5.146	0.0	44.665	4.397	0.0	46.49	3.818	0.0	41.261	4.267	0.0	41.562	4.732
189	17082	17083	SN	1	0.0	45.701	4.397	0.0	45.223	3.9	0.0	41.008	4.352	0.0	42.385	5.146	0.0	44.665	4.397	0.0	46.49	3.818	0.0	41.261	4.274	0.0	41.562	4.725
190	17082	17083	SN	1	0.0	45.701	4.567	0.0	45.223	4.022	0.0	41.008	4.468	0.0	42.385	5.272	0.0	44.665	4.567	0.0	46.49	3.938	0.0	41.261	4.387	0.0	41.562	4.888
191	17082	17083	NS	1	0.0	48.481	4.599	0.0	49.473	4.807	0.0	42.194	3.732	0.0	43.418	4.681	0.0	50.321	4.568	0.0	48.737	4.392	0.0	40.411	3.611	0.0	44.825	4.099
192	17082	17083	NS	1	0.0	49.886	4.579	0.0	53.795	4.797	0.0	47.437	3.746	0.0	49.396	4.674	0.0	51.828	4.549	0.0	51.286	4.422	0.0	46.576	3.569	0.0	49.668	4.106
193	17082	17083	SN	1	0.0	44.416	1.244	0.0	44.368	1.392	0.0	41.17	1.462	0.0	41.164	1.894	0.0	44.128	1.284	0.0	44.325	1.289	0.0	37.808	1.372	0.0	39.426	1.626
194	17082	17083	SN	1	0.0	46.062	1.209	0.0	44.368	1.342	0.0	37.609	1.413	0.0	41.164	1.833	0.0	45.773	1.239	0.0	44.325	1.24	0.0	38.026	1.334	0.0	39.426	1.575
195	17082	17083	NS	1	0.0	50.708	1.068	0.0	43.672	1.215	0.0	46.574	1.041	0.0	42.29	1.383	0.0	49.027	1.043	0.0	43.979	1.082	0.0	44.461	1.006	0.0	39.515	1.222
196	17082	17083	NS	1	0.0	46.326	1.021	0.0	43.737	1.238	0.0	45.968	1.045	0.0	49.668	1.362	0.0	44.644	1.032	0.0	43.751	1.116	0.0	43.858	0.995	0.0	46.891	1.225
197	17083	17084	SN	1	0.0	37.733	1.173	0.0	42.662	1.551	0.0	38.514	1.388	0.0	42.659	1.746	0.0	38.25	1.168	0.0	46.573	1.51	0.0	36.102	1.424	0.0	38.682	1.709
198	17083	17084	NS	1	0.0	53.529	4.239	0.0	53.582	4.663	0.0	43.909	4.586	0.0	45.101	5.474	0.0	53.734	4.32	0.0	53.782	4.551	0.0	46.689	4.494	0.0	42.846	5.126
199	17083	17084	NS	1	0.0	50.904	1.116	0.0	44.611	1.485	0.0	38.038	1.412	0.0	40.839	1.767	0.0	52.056	1.148	0.0	42.388	1.379	0.0	37.416	1.32	0.0	37.371	1.638
200	17083	17084	SN	1	0.0	39.6	1.202	0.0	42.573	1.669	0.0	40.361	1.46	0.0	43.788	1.847	0.0	38.999	1.231	0.0	46.485	1.621	0.0	38.643	1.492	0.0	39.804	1.807
201	17083	17084	NS	1	0.0	50.904	1.114	0.0	44.611	1.499	0.0	38.038	1.405	0.0	40.838	1.78	0.0	52.054	1.145	0.0	42.388	1.386	0.0	37.437	1.318	0.0	37.371	1.643
202	17083	17084	NS	1	0.0	53.362	4.208	0.0	51.135	4.682	0.0	43.865	4.593	0.0	45.185	5.56	0.0	53.567	4.31	0.0	50.588	4.591	0.0	46.645	4.501	0.0	43.036	5.141
203	17083	17084	SN	1	0.0	39.6	1.139	0.0	42.573	1.587	0.0	40.361	1.39	0.0	43.788	1.757	0.0	38.999	1.166	0.0	46.485	1.537	0.0	38.643	1.415	0.0	39.804	1.703
204	17083	17084	SN	1	0.0	51.515	4.457	0.0	47.358	5.535	0.0	42.727	4.271	0.0	43.732	5.604	0.0	50.673	4.477	0.0	46.996	5.21	0.0	42.319	4.399	0.0	41.463	5.519
205	17083	17084	SN	1	0.306	51.515	4.705	0.0	47.358	5.799	0.0	42.727	4.488	0.0	43.732	5.878	0.074	50.673	4.726	0.0	46.996	5.468	0.0	42.319	4.615	0.0	41.463	5.81
206	17083	17084	SN	1	0.0	42.553	4.386	0.0	55.726	5.505	0.0	45.596	4.264	0.0	43.989	5.633	0.0	43.642	4.528	0.0	53.053	5.159	0.0	42.801	4.491	0.0	41.49	5.469
207	17084	17085	SN	1	0.0	49.198	2.159	0.0	42.697	2.414	0.0	40.895	1.815	0.0	48.368	2.517	0.0	49.815	2.24	0.0	42.862	2.32	0.0	39.162	1.815	0.0	48.273	2.345
208	17084	17085	NS	1	0.0	41.228	1.025	0.0	44.719	1.464	0.0	36.539	1.158	0.0	38.46	1.723	0.0	41.791	1.039	0.0	45.616	1.297	0.0	37.771	1.105	0.0	39.942	1.434
209	17084	17085	SN	1	0.0	55.14	5.329	0.0	50.616	6.556	0.0	43.582	5.166	0.0	42.631	5.828	0.0	57.23	5.416	0.0	49.236	6.281	0.0	46.338	5.043	0.0	44.082	5.757
210	17084	17085	SN	1	0.0	54.789	5.286	0.0	50.975	6.643	0.0	43.707	5.165	0.0	43.437	5.839	0.0	56.879	5.373	0.0	50.566	6.339	0.0	46.464	5.104	0.0	44.293	5.726
211	17084	17085	NS	1	0.0	45.598	4.066	0.0	45.296	5.309	0.0	44.626	4.218	0.0	41.566	5.062	0.0	45.945	4.046	0.0	45.255	4.895	0.0	43.955	4.018	0.0	39.961	4.551

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17084	17085	SN	1	0.0	49.956	2.139	0.0	42.809	2.434	0.0	41.565	1.818	0.0	46.675	2.524	0.0	50.572	2.22	0.0	42.972	2.356	0.0	40.704	1.823	0.0	46.581	2.351
213	17084	17085	NS	1	0.0	41.201	4.166	0.0	50.214	5.15	0.0	41.794	3.903	0.0	46.368	5.064	0.0	41.335	4.105	0.0	49.797	4.928	0.0	40.057	3.733	0.0	44.456	4.595
214	17084	17085	NS	1	0.0	45.646	1.021	0.0	44.772	1.395	0.0	37.329	1.166	0.0	44.042	1.812	0.0	46.608	1.021	0.0	42.709	1.264	0.0	37.714	1.121	0.0	41.186	1.508
215	17084	17085	SN	1	0.0	49.956	2.273	0.0	45.567	2.543	0.0	43.045	1.927	0.0	46.675	2.726	0.0	50.572	2.346	0.0	47.757	2.459	0.0	43.425	1.907	0.0	46.581	2.543
216	17084	17085	SN	1	0.0	51.594	5.519	0.0	47.372	6.92	0.0	43.582	5.557	0.0	42.208	6.124	0.0	51.441	5.632	0.0	49.236	6.645	0.0	46.338	5.523	0.0	44.657	6.078
217	17085	17086	NS	1	0.0	44.346	0.7	0.0	45.537	0.947	0.0	38.24	0.887	0.0	45.206	1.146	0.0	45.404	0.691	0.0	42.824	0.911	0.0	40.236	0.798	0.0	40.44	1.013
218	17085	17086	NS	1	0.0	43.738	2.432	0.0	52.678	3.216	0.0	45.612	2.901	0.0	44.499	3.772	0.0	43.824	2.472	0.0	50.74	3.145	0.0	47.291	2.894	0.0	44.147	3.658
219	17085	17086	NS	1	0.0	43.737	2.421	0.0	49.089	3.196	0.0	43.542	2.922	0.0	49.623	3.828	0.0	43.824	2.503	0.0	47.721	3.105	0.0	45.529	2.922	0.0	46.757	3.679
220	17085	17086	SN	1	0.0	46.97	1.605	0.0	46.017	1.89	0.0	46.804	1.373	0.0	40.267	1.818	0.0	47.577	1.615	0.0	49.059	1.787	0.0	46.95	1.391	0.0	39.918	1.595
221	17085	17086	SN	1	0.0	51.633	4.99	0.201	53.661	5.571	0.0	45.951	4.6	0.0	45.491	5.443	0.0	52.218	4.949	0.133	54.818	5.307	0.0	47.582	4.607	0.0	44.314	5.172
222	17085	17086	SN	1	0.0	51.633	5.442	0.201	53.661	6.014	0.0	45.951	5.008	0.0	49.928	5.637	0.0	52.218	5.397	0.133	54.818	5.777	0.0	47.582	5.039	0.0	46.022	5.447
223	17085	17086	SN	1	0.0	46.97	1.453	0.0	46.017	1.726	0.0	46.804	1.256	0.0	40.267	1.724	0.0	47.577	1.462	0.0	49.059	1.624	0.0	46.95	1.263	0.0	39.918	1.501
224	17085	17086	SN	1	0.0	46.97	1.453	0.0	46.017	1.728	0.0	46.804	1.256	0.0	40.267	1.724	0.0	47.577	1.462	0.0	49.059	1.626	0.0	46.95	1.263	0.0	39.918	1.501
225	17085	17086	SN	1	0.0	51.633	4.99	0.201	53.661	5.571	0.0	45.951	4.6	0.0	45.491	5.443	0.0	52.218	4.949	0.133	54.818	5.297	0.0	47.582	4.607	0.0	44.314	5.172
226	17085	17086	NS	1	0.0	47.504	0.678	0.0	41.942	0.918	0.0	41.743	0.846	0.0	42.976	1.105	0.0	46.315	0.675	0.0	40.426	0.907	0.0	41.51	0.756	0.0	40.202	1.009
227	17086	17087	SN	1	0.0	41.228	3.396	0.019	42.827	4.781	0.0	45.179	3.769	0.0	41.551	5.047	0.0	42.849	3.588	0.065	42.32	4.964	0.0	48.244	3.84	0.0	42.181	4.869
228	17086	17087	SN	1	0.0	43.203	0.85	0.0	37.422	1.29	0.0	44.272	1.188	0.0	40.276	1.708	0.0	44.702	0.887	0.0	36.657	1.265	0.0	40.209	1.151	0.0	38.183	1.57
229	17086	17087	NS	1	0.0	51.125	5.552	0.0	48.399	6.376	0.0	47.046	4.763	0.0	48.789	5.796	0.0	50.328	5.562	0.0	47.55	5.961	0.0	48.406	4.543	0.0	47.545	4.894
230	17086	17087	NS	1	0.0	42.255	1.422	0.0	49.911	1.764	0.0	42.996	1.339	0.0	48.839	1.75	0.0	42.728	1.427	0.0	47.372	1.608	0.0	40.529	1.254	0.0	46.06	1.417
231	17087	17088	NS	1	0.0	38.919	0.779	0.0	38.341	1.08	0.0	38.844	1.018	0.0	37.278	1.308	0.0	39.638	0.743	0.0	39.837	0.931	0.0	38.272	0.933	0.0	36.528	1.039
232	17087	17088	SN	1	0.0	39.88	1.312	0.0	40.784	1.657	0.0	40.931	1.439	0.0	37.586	1.873	0.0	40.696	1.288	0.0	40.647	1.505	0.0	39.895	1.381	0.0	38.809	1.634
233	17087	17088	SN	1	0.0	42.632	5.406	0.0	44.708	6.323	0.0	48.109	4.646	0.0	41.164	5.719	0.0	43.097	5.467	0.0	44.848	5.907	0.0	45.865	4.696	0.0	40.334	5.242
234	17087	17088	NS	1	0.0	54.363	3.19	0.0	46.469	3.782	0.0	42.994	3.12	0.0	42.657	3.891	0.0	55.975	3.139	0.0	47.38	3.56	0.0	41.608	2.935	0.0	43.76	3.415
235	17088	17089	SN	1	0.0	45.1	1.376	0.0	44.145	1.709	0.0	43.876	1.332	0.0	44.305	1.574	0.0	45.221	1.401	0.0	44.171	1.582	0.0	43.807	1.238	0.0	41.851	1.332
236	17088	17089	NS	1	0.0	40.507	1.218	0.0	48.508	1.577	0.0	34.86	1.334	0.0	40.23	2.004	0.0	40.507	1.157	0.0	45.916	1.429	0.0	36.434	1.278	0.0	39.927	1.714
237	17088	17089	SN	1	0.0	51.985	4.587	0.0	49.803	5.156	0.0	45.5	4.321	0.0	43.907	5.042	0.0	51.218	4.526	0.0	51.075	4.862	0.0	45.859	4.13	0.0	44.089	4.814
238	17088	17089	NS	1	0.0	49.724	3.538	0.0	46.97	4.471	0.0	36.616	4.096	0.0	41.401	5.872	0.0	52.025	3.538	0.0	46.594	3.843	0.0	37.432	4.046	0.0	38.51	5.361
239	17088	17089	NS	1	0.0	49.724	3.551	0.0	46.97	4.494	0.0	36.616	4.114	0.0	41.401	5.903	0.0	52.025	3.561	0.0	46.594	3.874	0.0	37.432	4.064	0.0	38.51	5.389
240	17088	17089	NS	1	0.0	41.056	1.213	0.0	48.508	1.565	0.0	34.86	1.325	0.0	39.198	1.99	0.0	41.055	1.152	0.0	45.916	1.418	0.0	36.434	1.272	0.0	39.927	1.699
241	17089	17090	NS	1	0.0	37.516	0.436	0.0	39.75	0.661	0.0	36.732	0.729	0.0	42.453	1.072	0.0	37.502	0.41	0.0	36.748	0.55	0.0	35.491	0.669	0.0	38.677	0.885
242	17089	17090	SN	1	0.0	43.581	0.676	0.0	45.236	0.979	0.0	38.581	0.731	0.0	42.241	0.968	0.0	43.066	0.67	0.0	42.997	0.918	0.0	38.885	0.694	0.0	38.026	0.862
243	17089	17090	NS	1	0.0	37.516	0.418	0.0	39.75	0.638	0.0	36.732	0.715	0.0	42.453	1.034	0.0	37.502	0.393	0.0	36.748	0.53	0.0	35.491	0.658	0.0	39.41	0.85
244	17089	17090	SN	1	0.0	47.883	2.818	0.0	50.975	3.423	0.0	42.222	2.447	0.0	53.073	3.295	0.0	47.899	2.808	0.0	51.339	3.18	0.0	42.301	2.369	0.0	49.168	3.053
245	17089	17090	NS	1	0.0	38.14	1.676	0.0	40.462	2.341	0.0	38.171	2.305	0.0	46.45	2.755	0.0	37.403	1.749	0.0	40.516	2.069	0.0	41.874	2.188	0.0	42.932	2.338
246	17089	17090	NS	1	0.0	39.512	1.591	0.0	40.609	2.257	0.0	37.634	2.169	0.0	46.45	2.742	0.0	38.775	1.642	0.0	40.662	1.994	0.0	41.874	2.112	0.0	42.932	2.301
247	17090	17091	SN	1	0.0	44.626	3.383	0.0	53.48	4.376	0.0	45.938	3.191	0.0	44.147	4.286	0.0	44.83	3.443	0.0	50.729	4.224	0.0	45.463	3.227	0.0	44.594	4.293

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	17090	17091	NS	1	0.0	45.295	3.91	0.0	50.568	5.202	0.0	41.43	4.293	0.0	44.292	5.562	0.0	46.178	3.951	0.0	52.098	4.828	0.0	42.916	4.464	0.0	41.914	5.413
249	17090	17091	NS	1	0.0	37.406	1.154	0.0	44.852	1.692	0.0	42.904	1.422	0.0	40.159	2.053	0.0	37.805	1.142	0.0	44.434	1.582	0.0	39.133	1.399	0.0	36.928	1.86
250	17090	17091	SN	1	0.0	48.721	1.091	0.0	45.033	1.414	0.0	36.43	1.087	0.0	39.048	1.459	0.0	50.664	1.077	0.0	42.595	1.351	0.0	35.049	1.074	0.0	38.18	1.243
251	17091	17092	SN	1	0.0	44.563	1.103	0.0	41.904	1.5	0.0	40.353	1.374	0.0	37.241	1.929	0.0	45.254	1.106	0.0	41.617	1.498	0.0	36.882	1.346	0.0	38.214	1.769
252	17091	17092	SN	1	0.0	37.19	1.209	0.0	38.986	1.635	0.0	39.215	1.514	0.0	39.15	2.114	0.0	36.41	1.206	0.0	41.617	1.623	0.0	36.903	1.492	0.0	38.214	1.953
253	17091	17092	NS	1	0.0	43.455	1.17	0.0	48.795	1.406	0.0	42.764	1.17	0.0	41.87	1.619	0.0	43.492	1.19	0.0	49.042	1.275	0.0	42.822	1.163	0.0	39.934	1.35
254	17091	17092	SN	1	0.0	48.293	4.577	0.0	46.597	5.894	0.0	42.659	4.992	0.0	43.796	5.939	0.0	48.635	4.7	0.0	48.574	5.816	0.0	42.451	5.149	0.0	45.362	5.813
255	17091	17092	NS	1	0.0	46.452	4.103	0.0	50.709	4.686	0.0	48.297	4.315	0.0	47.911	4.958	0.0	46.741	4.133	0.0	50.179	4.413	0.0	45.856	4.052	0.0	44.969	4.305
256	17091	17092	SN	1	0.0	51.249	4.274	0.0	46.597	5.412	0.0	42.993	4.6	0.0	43.796	5.439	0.0	51.59	4.385	0.0	48.009	5.33	0.0	42.451	4.735	0.0	45.362	5.303
257	17091	17092	NS	1	0.0	46.452	4.125	0.0	50.709	4.711	0.0	48.297	4.337	0.0	47.911	4.984	0.0	46.741	4.155	0.0	50.179	4.436	0.0	45.856	4.072	0.0	44.969	4.327
258	17091	17092	NS	1	0.0	43.455	1.173	0.0	48.795	1.411	0.0	42.764	1.18	0.0	41.87	1.625	0.0	43.492	1.196	0.0	49.042	1.28	0.0	42.822	1.173	0.0	39.934	1.355
259	17092	17093	NS	1	0.0	43.796	1.782	0.0	50.807	2.374	0.0	41.457	1.469	0.0	41.979	1.951	0.0	44.887	1.791	0.0	47.631	2.171	0.0	41.295	1.357	0.0	43.625	1.687
260	17092	17093	NS	1	0.0	52.864	6.225	0.0	54.456	8.04	0.0	43.953	5.589	0.0	42.473	6.866	0.0	52.417	6.296	0.0	55.387	7.544	0.0	44.099	5.561	0.0	43.733	6.333

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	17063	17064	SN	1	0.0	23.262	5.909	0.0	25.551	6.873	0.0	133.761	2.11	0.0	208.597	2.955	0.0	1.407	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
2	17063	17064	SN	1	0.0	29.61	12.866	0.0	25.832	12.307	0.0	143.93	10.135	0.0	74.681	11.507	0.0	1.411	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.114	0.0	
3	17063	17064	SN	1	0.0	29.61	12.866	0.0	25.832	12.307	0.0	143.93	10.135	0.0	74.681	11.507	0.0	1.411	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.114	0.0	
4	17063	17064	SN	1	0.0	29.61	12.828	0.0	27.332	12.819	0.0	143.93	9.91	0.0	79.918	12.285	0.0	1.411	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.114	0.0	
5	17063	17064	SN	1	0.0	29.61	12.828	0.0	27.332	12.819	0.0	143.93	9.91	0.0	79.918	12.285	0.0	1.411	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.114	0.0	
6	17063	17064	SN	1	0.0	29.61	12.828	0.0	27.332	12.819	0.0	143.93	9.91	0.0	79.918	12.285	0.0	1.411	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.114	0.0	
7	17063	17064	SN	1	0.0	23.262	5.892	0.0	26.875	6.987	0.0	133.761	2.073	0.0	208.597	3.197	0.0	1.407	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
8	17063	17064	SN	1	0.0	23.262	5.892	0.0	26.875	6.987	0.0	133.761	2.073	0.0	208.597	3.197	0.0	1.407	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
9	17063	17064	SN	1	0.0	23.262	5.892	0.0	26.875	6.987	0.0	133.761	2.073	0.0	208.597	3.197	0.0	1.407	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
10	17063	17064	SN	1	0.0	23.262	5.909	0.0	25.551	6.873	0.0	133.761	2.11	0.0	208.597	2.955	0.0	1.407	0.0	1.76	0.0	0.0	1.847	0.0	0.0	2.111	0.0	
11	17064	17065	NS	1	0.0	217.881	6.291	0.0	24.624	7.237	0.0	348.898	2.846	0.0	126.735	3.573	0.0	1.424	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.161	0.0	
12	17064	17065	NS	1	0.0	217.881	6.291	0.0	24.624	7.237	0.0	348.898	2.846	0.0	126.735	3.573	0.0	1.424	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.161	0.0	
13	17064	17065	SN	1	0.0	29.908	12.829	0.0	158.035	12.679	0.0	129.851	10.056	0.0	21.492	12.014	0.0	1.411	0.0	1.763	0.0	0.0	1.84	0.0	0.0	2.113	0.0	
14	17064	17065	SN	1	0.0	29.908	12.829	0.0	158.035	12.679	0.0	129.851	10.056	0.0	21.492	12.014	0.0	1.411	0.0	1.763	0.0	0.0	1.84	0.0	0.0	2.113	0.0	
15	17064	17065	SN	1	0.0	23.268	5.927	0.0	25.672	6.974	0.0	127.612	2.11	0.0	13.975	3.112	0.0	1.407	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.112	0.0	
16	17064	17065	NS	1	0.0	217.881	6.291	0.0	24.624	7.237	0.0	348.898	2.846	0.0	126.735	3.573	0.0	1.424	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.161	0.0	
17	17064	17065	SN	1	0.0	23.268	5.927	0.0	25.672	6.974	0.0	127.612	2.11	0.0	13.975	3.112	0.0	1.407	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.112	0.0	
18	17064	17065	SN	1	0.0	29.908	12.815	0.0	158.035	12.843	0.0	129.851	9.984	0.0	40.298	12.288	0.0	1.411	0.0	1.763	0.0	0.0	1.84	0.0	0.0	2.113	0.0	
19	17064	17065	NS	1	0.0	91.607	10.018	0.0	31.369	14.531	0.0	355.494	11.177	0.0	75.881	13.174	0.0	1.41	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.162	0.0	
20	17064	17065	NS	1	0.0	91.607	10.018	0.0	31.369	14.531	0.0	355.494	11.177	0.0	75.881	13.174	0.0	1.41	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.162	0.0	
21	17064	17065	NS	1	0.0	91.607	10.018	0.0	31.369	14.531	0.0	355.494	11.177	0.0	75.881	13.174	0.0	1.41	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.162	0.0	
22	17064	17065	SN	1	0.0	29.908	12.815	0.0	158.035	12.843	0.0	129.851	9.983	0.0	40.298	12.288	0.0	1.411	0.0	1.763	0.0	0.0	1.84	0.0	0.0	2.113	0.0	
23	17064	17065	SN	1	0.0	23.268	5.919	0.0	26.836	7.001	0.0	127.612	2.099	0.0	67.752	3.236	0.0	1.407	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.112	0.0	
24	17064	17065	SN	1	0.0	23.268	5.919	0.0	26.836	7.003	0.0	127.612	2.099	0.0	67.752	3.236	0.0	1.407	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.112	0.0	
25	17065	17066	NS	1	0.0	81.515	9.868	0.0	31.248	14.542	0.0	346.301	11.098	0.0	76.57	13.035	0.0	1.408	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.161	0.0	
26	17065	17066	NS	1	0.0	119.651	6.248	0.0	24.619	7.224	0.0	334.653	2.824	0.0	134.787	3.512	0.0	1.418	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0	
27	17065	17066	SN	1	0.0	23.268	5.903	0.0	26.759	6.976	0.0	130.375	2.132	0.0	233.536	3.249	0.0	1.407	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.116	0.0	
28	17065	17066	SN	1	0.0	29.891	12.899	0.0	26.66	12.758	0.0	141.708	10.11	0.0	243.192	12.399	0.0	1.412	0.0	1.765	0.0	0.0	1.814	0.0	0.0	2.117	0.0	
29	17065	17066	SN	1	0.0	29.891	12.899	0.0	26.66	12.758	0.0	141.708	10.11	0.0	243.198	12.399	0.0	1.412	0.0	1.765	0.0	0.0	1.814	0.0	0.0	2.117	0.0	
30	17065	17066	SN	1	0.0	29.891	12.935	0.0	26.66	12.614	0.0	141.708	10.168	0.0	243.198	12.141	0.0	1.412	0.0	1.765	0.0	0.0	1.814	0.0	0.0	2.117	0.0	
31	17065	17066	SN	1	0.0	29.891	12.935	0.0	26.66	12.614	0.0	141.708	10.168	0.0	243.192	12.141	0.0	1.412	0.0	1.765	0.0	0.0	1.814	0.0	0.0	2.117	0.0	

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

32	17065	17066	NS	1	0.0	24.597	9.858	0.0	31.254	14.531	0.0	346.301	11.098	0.0	76.581	13.027	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.161	0.0
33	17065	17066	NS	1	0.0	24.597	9.858	0.0	31.254	14.531	0.0	346.301	11.098	0.0	76.581	13.027	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.161	0.0
34	17065	17066	SN	1	0.0	23.268	5.909	0.0	25.965	6.956	0.0	130.375	2.141	0.0	233.536	3.143	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.116	0.0
35	17065	17066	SN	1	0.0	23.268	5.903	0.0	26.759	6.976	0.0	130.375	2.132	0.0	233.536	3.249	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.116	0.0
36	17065	17066	SN	1	0.0	23.268	5.909	0.0	25.965	6.956	0.0	130.375	2.141	0.0	233.536	3.143	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.116	0.0
37	17065	17066	NS	1	0.0	185.161	6.251	0.0	24.619	7.226	0.0	206.551	2.826	0.0	134.765	3.51	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.159	0.0
38	17065	17066	NS	1	0.0	119.651	6.248	0.0	24.619	7.224	0.0	334.653	2.824	0.0	134.787	3.512	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
39	17066	17067	SN	1	0.0	29.93	12.93	0.0	26.615	12.742	0.0	163.112	10.176	0.0	36.945	12.395	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.116	0.0
40	17066	17067	SN	1	0.0	29.93	12.943	0.0	25.97	12.528	0.0	163.112	10.264	0.0	19.628	12.026	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.116	0.0
41	17066	17067	SN	1	0.0	29.93	12.943	0.0	25.97	12.528	0.0	163.112	10.264	0.0	19.628	12.026	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.116	0.0
42	17066	17067	SN	1	0.0	29.93	12.93	0.0	26.615	12.742	0.0	163.112	10.176	0.0	36.945	12.395	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.116	0.0
43	17066	17067	NS	1	0.0	55.076	9.879	0.0	31.276	14.511	0.0	245.481	11.034	0.0	74.866	13.091	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.155	0.0
44	17066	17067	NS	1	0.0	55.076	9.879	0.0	31.276	14.511	0.0	245.481	11.034	0.0	74.866	13.091	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.155	0.0
45	17066	17067	NS	1	0.0	55.076	9.879	0.0	31.276	14.511	0.0	245.481	11.034	0.0	74.866	13.091	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.155	0.0
46	17066	17067	SN	1	0.0	23.284	5.931	0.0	25.54	6.968	0.0	169.338	2.166	0.0	13.269	3.122	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.115	0.0
47	17066	17067	SN	1	0.0	23.284	5.931	0.0	25.54	6.968	0.0	169.338	2.166	0.0	13.269	3.122	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.115	0.0
48	17066	17067	SN	1	0.0	23.284	5.928	0.0	26.764	7.003	0.0	169.338	2.152	0.0	46.729	3.265	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.115	0.0
49	17066	17067	SN	1	0.0	23.284	5.928	0.0	26.764	7.003	0.0	169.338	2.152	0.0	46.729	3.263	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.115	0.0
50	17066	17067	NS	1	0.0	53.118	6.237	0.0	24.613	7.222	0.0	352.726	2.806	0.0	138.035	3.513	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
51	17066	17067	NS	1	0.0	53.118	6.235	0.0	24.613	7.222	0.0	352.726	2.808	0.0	138.035	3.513	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
52	17066	17067	NS	1	0.0	53.118	6.235	0.0	24.613	7.222	0.0	352.726	2.808	0.0	138.035	3.513	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
53	17067	17068	NS	1	0.0	25.926	6.238	0.0	24.619	7.237	0.0	352.268	2.845	0.0	62.369	3.513	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
54	17067	17068	SN	1	0.0	23.257	5.904	0.0	26.825	7.008	0.0	170.656	2.183	0.0	188.528	3.255	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
55	17067	17068	SN	1	0.0	29.985	12.887	0.0	266.623	12.777	0.0	132.57	10.15	0.0	262.252	12.329	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.842	0.0	0.0	2.118	0.0
56	17067	17068	NS	1	0.0	24.591	9.873	0.0	36.382	14.524	0.0	355.036	11.057	0.0	80.657	13.163	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.158	0.0
57	17067	17068	SN	1	0.0	23.257	5.904	0.0	26.819	7.008	0.0	170.656	2.184	0.0	188.528	3.254	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
58	17067	17068	NS	1	0.0	24.591	9.863	0.0	36.382	14.524	0.0	355.036	11.057	0.0	72.302	13.142	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.158	0.0
59	17067	17068	SN	1	0.0	29.985	12.915	0.0	266.623	12.443	0.0	132.57	10.288	0.0	262.252	11.848	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.842	0.0	0.0	2.118	0.0
60	17067	17068	SN	1	0.0	29.985	12.887	0.0	266.623	12.777	0.0	132.57	10.15	0.0	262.252	12.329	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.842	0.0	0.0	2.118	0.0
61	17067	17068	NS	1	0.0	25.921	6.238	0.0	24.619	7.237	0.0	352.262	2.847	0.0	62.364	3.521	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
62	17067	17068	SN	1	0.0	23.257	5.914	0.0	25.507	6.953	0.0	170.656	2.209	0.0	188.528	3.066	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
63	17068	17069	NS	1	0.0	268.887	6.255	0.0	24.619	7.242	0.0	310.564	2.84	0.0	124.788	3.534	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.159	0.0
64	17068	17069	NS	1	0.0	217.901	6.248	0.0	24.619	7.239	0.0	310.613	2.839	0.0	124.799	3.536	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.159	0.0
65	17068	17069	SN	1	0.0	23.273	5.908	0.0	26.814	6.992	0.0	124.705	2.162	0.0	53.054	3.264	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.846	0.0	0.0	2.115	0.0
66	17068	17069	SN	1	0.0	23.273	5.913	0.0	26.814	6.992	0.0	124.76	2.162	0.0	57.317	3.266	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.846	0.0	0.0	2.114	0.0
67	17068	17069	NS	1	0.0	91.618	9.957	0.0	31.314	14.492	0.0	324.594	11.142	0.0	72.506	13.139	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.159	0.0
68	17068	17069	NS	1	0.0	275.72	9.958	0.0	31.314	14.492	0.0	324.572	11.149	0.0	72.489	13.168	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.159	0.0

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

69	17068	17069	SN	1	0.0	23.273	5.921	0.0	25.512	6.883	0.0	124.705	2.197	0.0	12.993	3.028	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.846	0.0	0.0	2.115	0.0
70	17068	17069	SN	1	0.0	30.013	12.924	0.0	27.338	12.844	0.0	140.053	10.094	0.0	79.091	12.448	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.117	0.0
71	17068	17069	SN	1	0.0	30.013	12.967	0.0	25.943	12.311	0.0	140.053	10.298	0.0	16.126	11.727	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.117	0.0
72	17068	17069	SN	1	0.0	30.018	12.914	0.0	27.338	12.855	0.0	140.114	10.108	0.0	79.035	12.433	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.117	0.0
73	17069	17070	NS	1	0.0	192.68	9.969	0.265	31.347	14.514	0.0	135.335	11.078	0.0	74.899	13.175	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
74	17069	17070	NS	1	0.0	24.597	9.948	0.265	31.347	14.565	0.0	135.396	11.085	0.0	74.861	13.153	0.0	1.387	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
75	17069	17070	SN	1	0.0	23.284	5.917	0.0	68.703	7.008	0.0	167.915	2.147	0.0	67.344	3.259	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.115	0.0
76	17069	17070	SN	1	0.0	23.284	5.917	0.0	68.703	7.008	0.0	167.915	2.147	0.0	67.344	3.259	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.115	0.0
77	17069	17070	SN	1	0.0	30.206	12.947	0.0	125.943	12.285	0.0	160.547	10.307	0.0	14.648	11.421	0.0	1.414	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.118	0.0
78	17069	17070	SN	1	0.0	30.206	12.882	0.0	125.943	12.867	0.0	160.547	10.033	0.0	39.509	12.344	0.0	1.414	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.118	0.0
79	17069	17070	SN	1	0.0	30.206	12.882	0.0	125.943	12.867	0.0	160.547	10.033	0.0	39.509	12.344	0.0	1.414	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.118	0.0
80	17069	17070	SN	1	0.0	23.284	5.941	0.0	68.703	6.871	0.0	167.915	2.201	0.0	12.982	2.999	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.115	0.0
81	17069	17070	NS	1	0.0	159.0	6.288	0.0	24.624	7.244	0.0	254.719	2.847	0.0	124.843	3.538	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
82	17069	17070	NS	1	0.0	25.926	6.277	0.0	24.619	7.233	0.0	144.86	2.839	0.0	124.821	3.531	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
83	17070	17071	SN	1	0.0	29.902	12.844	0.0	26.66	12.844	0.0	171.908	10.018	0.0	83.613	12.349	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.112	0.0
84	17070	17071	SN	1	0.0	29.902	12.844	0.0	26.66	12.844	0.0	171.908	10.018	0.0	83.613	12.349	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.112	0.0
85	17070	17071	NS	1	0.0	98.572	9.94	0.0	31.215	14.558	0.0	211.936	11.104	0.0	76.515	13.106	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.156	0.0
86	17070	17071	NS	1	0.0	98.572	9.94	0.0	31.215	14.558	0.0	211.936	11.104	0.0	76.515	13.106	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.156	0.0
87	17070	17071	SN	1	0.0	23.262	5.96	0.0	25.534	6.829	0.0	171.61	2.186	0.0	225.144	2.947	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.115	0.0
88	17070	17071	SN	1	0.0	29.902	12.95	0.0	25.628	12.148	0.0	171.908	10.365	0.0	14.637	11.157	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.112	0.0
89	17070	17071	NS	1	0.0	120.71	6.246	0.0	24.63	7.233	0.0	339.958	2.831	0.0	134.174	3.542	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
90	17070	17071	NS	1	0.0	120.71	6.246	0.0	24.63	7.233	0.0	339.958	2.831	0.0	134.174	3.542	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
91	17070	17071	SN	1	0.0	23.262	5.924	0.0	26.764	6.983	0.0	171.61	2.116	0.0	225.144	3.238	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.115	0.0
92	17070	17071	SN	1	0.0	23.262	5.924	0.0	26.764	6.983	0.0	171.61	2.116	0.0	225.144	3.238	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.115	0.0
93	17071	17072	SN	1	0.0	23.273	5.904	0.0	26.781	6.953	0.0	168.781	2.1	0.0	46.866	3.251	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.843	0.0	0.0	2.115	0.0
94	17071	17072	NS	1	0.0	192.03	6.28	0.0	24.619	7.208	0.0	351.639	2.84	0.0	122.229	3.531	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
95	17071	17072	NS	1	0.0	211.873	9.97	0.0	31.259	14.552	0.0	345.203	11.054	0.0	75.208	13.07	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
96	17071	17072	SN	1	0.0	23.273	5.895	0.0	26.781	6.951	0.0	168.742	2.102	0.0	46.866	3.249	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.843	0.0	0.0	2.115	0.0
97	17071	17072	SN	1	0.0	30.079	12.854	0.0	26.676	12.863	0.0	126.282	9.906	0.0	82.664	12.413	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.113	0.0
98	17071	17072	SN	1	0.0	30.079	12.855	0.0	26.676	12.863	0.0	126.343	9.913	0.0	82.653	12.399	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.113	0.0
99	17071	17072	NS	1	0.0	211.873	9.877	0.0	36.377	14.562	0.0	354.722	11.058	0.0	70.035	13.132	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.157	0.0
100	17071	17072	NS	1	0.0	79.595	6.269	0.0	24.613	7.211	0.0	327.313	2.829	0.0	127.909	3.522	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
101	17072	17073	NS	1	0.0	117.13	6.283	0.0	24.613	7.206	0.0	329.872	2.862	0.0	134.643	3.509	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
102	17072	17073	NS	1	0.0	117.13	6.283	0.0	24.613	7.206	0.0	329.872	2.862	0.0	134.643	3.509	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
103	17072	17073	NS	1	0.0	70.253	9.877	0.0	36.399	14.566	0.0	354.893	11.087	0.0	80.734	13.128	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.156	0.0
104	17072	17073	NS	1	0.0	70.253	9.877	0.0	36.399	14.566	0.0	354.893	11.087	0.0	80.734	13.128	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.156	0.0
105	17072	17073	SN	1	0.0	23.262	5.901	0.0	26.853	6.976	0.0	172.415	2.091	0.0	63.362	3.239	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.844	0.0	0.0	2.112	0.0

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

106	17072	17073	SN	1	0.0	30.057	12.914	0.0	27.31	12.876	0.0	128.814	9.916	0.0	77.684	12.376	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.843	0.0	0.0	2.117	0.0
107	17073	17074	SN	1	0.0	30.057	12.873	0.0	77.047	12.928	0.0	133.772	10.001	0.0	71.932	12.411	0.0	1.413	0.0	0.0	1.764	0.0	0.0	1.846	0.0	0.0	2.115	0.0
108	17073	17074	NS	1	0.0	269.317	10.032	0.0	31.331	14.531	0.0	142.781	11.1	0.0	71.86	13.097	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.16	0.0
109	17073	17074	SN	1	0.0	23.257	5.915	0.0	26.869	6.986	0.0	159.284	2.11	0.0	243.661	3.249	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.844	0.0	0.0	2.114	0.0
110	17073	17074	NS	1	0.0	58.054	6.293	0.0	24.613	7.235	0.0	320.772	2.866	0.0	124.099	3.536	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
111	17074	17075	NS	1	0.0	277.542	6.395	0.0	24.636	7.267	0.0	315.99	3.015	0.0	12.977	3.458	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
112	17074	17075	SN	1	0.0	30.007	12.958	0.0	29.508	12.881	0.0	168.583	10.023	0.0	80.751	12.396	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.849	0.0	0.0	2.113	0.0
113	17074	17075	NS	1	0.0	272.948	10.199	0.0	31.331	14.55	0.0	278.756	11.334	0.0	74.921	13.161	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.156	0.0
114	17074	17075	NS	1	0.0	277.542	6.327	0.0	24.636	7.219	0.0	315.99	2.963	0.0	123.784	3.538	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
115	17074	17075	NS	1	0.0	272.948	10.203	0.0	29.952	14.359	0.0	278.756	11.484	0.0	17.543	12.938	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.156	0.0
116	17074	17075	SN	1	0.0	23.273	5.932	0.0	47.961	6.967	0.0	168.583	2.117	0.0	74.017	3.251	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.115	0.0
117	17075	17076	SN	1	0.0	30.002	12.888	0.0	26.593	12.823	0.0	172.801	10.094	0.0	138.085	12.37	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.113	0.0
118	17075	17076	SN	1	0.0	30.002	12.888	0.0	26.593	12.823	0.0	172.801	10.094	0.0	138.085	12.37	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.113	0.0
119	17075	17076	NS	1	0.0	183.423	6.284	0.0	24.624	7.227	0.0	335.585	2.852	0.0	73.554	3.562	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
120	17075	17076	SN	1	0.0	23.268	5.92	0.0	26.764	7.001	0.0	165.808	2.118	0.0	69.792	3.263	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.114	0.0
121	17075	17076	SN	1	0.0	23.268	5.92	0.0	26.764	7.001	0.0	165.808	2.118	0.0	69.792	3.263	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.114	0.0
122	17075	17076	NS	1	0.0	183.423	6.284	0.0	24.624	7.227	0.0	335.585	2.852	0.0	73.554	3.562	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
123	17075	17076	NS	1	0.0	270.326	9.959	0.0	31.22	14.565	0.0	343.753	11.196	0.0	75.197	13.19	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.157	0.0
124	17075	17076	NS	1	0.0	270.326	9.959	0.0	31.22	14.565	0.0	343.753	11.196	0.0	75.197	13.19	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.157	0.0
125	17076	17077	SN	1	0.0	29.969	12.893	0.0	26.593	12.811	0.0	145.905	9.998	0.0	226.043	12.35	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.114	0.0
126	17076	17077	NS	1	0.0	120.34	6.226	0.0	24.63	7.274	0.0	352.323	2.854	0.0	137.097	3.563	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
127	17076	17077	NS	1	0.0	220.708	10.086	0.0	29.941	13.988	0.0	346.13	12.144	0.0	14.196	12.82	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0
128	17076	17077	NS	1	0.0	220.708	9.908	0.0	31.242	14.572	0.0	346.13	11.154	0.0	78.716	13.191	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0
129	17076	17077	SN	1	0.0	23.262	5.912	0.0	26.748	6.981	0.0	127.308	2.112	0.0	171.202	3.258	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.116	0.0
130	17076	17077	SN	1	0.0	23.262	5.912	0.0	26.748	6.981	0.0	127.308	2.112	0.0	171.202	3.258	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.116	0.0
131	17076	17077	NS	1	0.0	120.34	6.223	0.0	24.63	7.274	0.0	352.323	2.852	0.0	137.097	3.563	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
132	17076	17077	NS	1	0.0	198.328	6.669	0.0	24.63	7.544	0.0	352.323	3.148	0.0	14.03	3.763	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
133	17076	17077	SN	1	0.0	29.969	12.893	0.0	26.593	12.811	0.0	145.905	9.998	0.0	226.043	12.35	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.114	0.0
134	17076	17077	NS	1	0.0	220.708	9.907	0.0	31.237	14.572	0.0	346.13	11.154	0.0	78.721	13.191	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0
135	17077	17078	SN	1	0.0	29.836	12.867	0.0	180.553	12.811	0.0	140.55	10.023	0.0	77.502	12.391	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
136	17077	17078	SN	1	0.0	23.273	5.91	0.0	235.951	6.968	0.0	135.939	2.111	0.0	63.086	3.245	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.112	0.0
137	17077	17078	SN	1	0.0	23.273	5.929	0.0	235.951	6.826	0.0	135.939	2.166	0.0	12.982	2.972	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.112	0.0
138	17077	17078	NS	1	0.0	40.158	10.131	0.0	29.941	14.04	0.0	354.926	12.889	0.0	14.201	13.096	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
139	17077	17078	SN	1	0.0	23.273	5.929	0.0	235.951	6.826	0.0	135.939	2.166	0.0	12.982	2.972	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.844	0.0	0.0	2.112	0.0
140	17077	17078	NS	1	0.0	95.674	6.939	0.0	24.619	7.766	0.0	351.259	3.321	0.0	12.96	3.984	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
141	17077	17078	SN	1	0.0	29.836	12.941	0.0	180.553	12.198	0.0	140.55	10.315	0.0	14.631	11.354	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
142	17077	17078	SN	1	0.0	29.836	12.941	0.0	180.553	12.198	0.0	140.55	10.315	0.0	14.631	11.354	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0

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

143	17077	17078	NS	1	0.0	95.674	6.282	0.0	24.619	7.248	0.0	351.259	2.826	0.0	75.032	3.556	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
144	17077	17078	NS	1	0.0	95.674	6.274	0.0	24.619	7.242	0.0	351.259	2.832	0.0	75.032	3.558	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
145	17077	17078	NS	1	0.0	40.158	9.843	0.0	31.38	14.57	0.0	354.932	11.134	0.0	72.55	13.15	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
146	17077	17078	NS	1	0.0	40.158	9.843	0.0	31.38	14.57	0.0	354.926	11.141	0.0	72.55	13.15	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
147	17077	17078	NS	1	0.0	95.674	6.282	0.0	24.619	7.25	0.0	351.259	2.824	0.0	75.032	3.555	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
148	17077	17078	NS	1	0.0	40.158	9.853	0.0	31.38	14.537	0.0	354.926	11.143	0.0	72.55	13.086	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
149	17078	17079	SN	1	0.0	29.974	12.884	0.0	78.597	12.735	0.0	132.57	10.009	0.0	209.942	12.322	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.117	0.0
150	17078	17079	NS	1	0.0	25.943	6.29	0.0	24.608	7.23	0.0	207.273	2.838	0.0	132.128	3.556	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
151	17078	17079	SN	1	0.0	23.268	5.905	0.0	235.808	7.011	0.0	130.507	2.118	0.0	100.293	3.241	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.112	0.0
152	17078	17079	SN	1	0.0	23.268	5.919	0.0	235.808	6.978	0.0	130.507	2.134	0.0	100.293	3.079	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.112	0.0
153	17078	17079	SN	1	0.0	23.268	5.905	0.0	235.808	7.011	0.0	130.507	2.118	0.0	100.293	3.243	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.845	0.0	0.0	2.112	0.0
154	17078	17079	NS	1	0.0	24.917	9.935	0.0	31.353	14.541	0.0	355.053	11.135	0.0	79.89	13.206	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.156	0.0
155	17078	17079	SN	1	0.0	29.974	12.908	0.0	78.597	12.532	0.0	132.57	10.113	0.0	209.942	11.889	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.117	0.0
156	17078	17079	SN	1	0.0	29.974	12.884	0.0	78.597	12.735	0.0	132.57	10.009	0.0	209.942	12.322	0.0	1.412	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.117	0.0
157	17079	17080	SN	1	0.0	23.273	5.944	0.0	25.794	6.985	0.0	141.03	2.156	0.0	14.179	3.147	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
158	17079	17080	SN	1	0.0	30.062	12.906	0.0	27.338	12.797	0.0	135.073	10.115	0.0	75.147	12.396	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.118	0.0
159	17079	17080	SN	1	0.0	23.273	5.934	0.0	26.814	7.005	0.0	141.03	2.146	0.0	66.412	3.253	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
160	17079	17080	SN	1	0.0	30.062	12.914	0.0	27.338	12.603	0.0	135.073	10.171	0.0	21.878	12.131	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.118	0.0
161	17079	17080	NS	1	0.0	157.856	9.985	0.0	31.397	14.487	0.0	355.434	10.999	0.0	75.423	13.097	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.156	0.0
162	17079	17080	SN	1	0.0	30.062	12.914	0.0	27.338	12.603	0.0	135.073	10.171	0.0	21.878	12.131	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.118	0.0
163	17079	17080	NS	1	0.0	156.543	6.252	0.0	24.613	7.213	0.0	355.434	2.821	0.0	124.793	3.538	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.161	0.0
164	17079	17080	NS	1	0.0	156.543	6.252	0.0	24.613	7.211	0.0	355.434	2.821	0.0	124.793	3.54	0.0	1.428	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.161	0.0
165	17079	17080	NS	1	0.0	157.856	9.985	0.0	31.402	14.487	0.0	355.434	11.006	0.0	75.429	13.089	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.156	0.0
166	17079	17080	SN	1	0.0	23.273	5.944	0.0	25.794	6.99	0.0	141.03	2.156	0.0	14.515	3.154	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
167	17080	17081	NS	1	0.0	202.822	10.016	0.0	31.424	14.507	0.0	352.792	10.993	0.0	76.521	13.082	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.159	0.0
168	17080	17081	SN	1	0.0	23.284	5.923	0.0	26.737	7.001	0.0	151.734	2.168	0.0	68.767	3.258	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
169	17080	17081	SN	1	0.0	30.029	12.917	0.0	27.283	12.678	0.0	137.384	10.208	0.0	36.675	12.371	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
170	17080	17081	SN	1	0.0	30.029	12.941	0.0	25.987	12.501	0.0	137.384	10.28	0.0	21.508	12.105	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
171	17080	17081	SN	1	0.0	23.284	5.923	0.0	26.737	7.001	0.0	151.734	2.168	0.0	68.767	3.258	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
172	17080	17081	NS	1	0.0	202.767	6.182	0.0	24.613	7.211	0.0	143.613	2.846	0.0	55.067	3.503	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
173	17080	17081	NS	1	0.0	202.767	6.182	0.0	24.613	7.211	0.0	143.613	2.846	0.0	55.067	3.503	0.0	1.43	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
174	17080	17081	SN	1	0.0	30.029	12.917	0.0	27.283	12.678	0.0	137.384	10.208	0.0	36.675	12.371	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
175	17080	17081	SN	1	0.0	23.284	5.929	0.0	25.667	6.971	0.0	151.734	2.181	0.0	13.969	3.141	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.116	0.0
176	17080	17081	NS	1	0.0	202.822	10.016	0.0	31.424	14.507	0.0	352.792	10.993	0.0	76.521	13.082	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.159	0.0
177	17081	17082	SN	1	0.0	23.279	5.957	0.0	26.786	7.004	0.0	172.316	2.194	0.0	62.943	3.274	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
178	17081	17082	SN	1	0.0	23.279	5.966	0.0	25.507	6.959	0.0	172.316	2.216	0.0	47.741	3.111	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
179	17081	17082	SN	1	0.0	23.279	5.957	0.0	26.786	7.004	0.0	172.316	2.194	0.0	62.943	3.274	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0

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

180	17081	17082	SN	1	0.0	29.957	12.861	0.0	26.61	12.7	0.0	172.482	10.185	0.0	202.737	12.493	0.0	1.416	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.115	0.0
181	17081	17082	NS	1	0.0	146.371	9.927	0.0	31.253	14.542	0.0	346.058	11.047	0.0	77.177	13.072	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.155	0.0
182	17081	17082	SN	1	0.0	29.957	12.901	0.0	25.97	12.395	0.0	172.482	10.288	0.0	202.737	12.045	0.0	1.416	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.115	0.0
183	17081	17082	NS	1	0.0	146.36	9.927	0.0	31.259	14.531	0.0	346.058	11.061	0.0	77.188	13.072	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.155	0.0
184	17081	17082	SN	1	0.0	29.957	12.861	0.0	26.61	12.7	0.0	172.482	10.185	0.0	202.737	12.493	0.0	1.416	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.115	0.0
185	17081	17082	NS	1	0.0	144.501	6.133	0.0	24.613	7.216	0.0	352.329	2.836	0.0	50.804	3.495	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0
186	17081	17082	NS	1	0.0	144.512	6.133	0.0	24.613	7.216	0.0	352.323	2.829	0.0	50.799	3.495	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
187	17082	17083	SN	1	0.0	23.262	5.929	0.0	26.737	7.022	0.0	167.529	2.207	0.0	47.545	3.279	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.116	0.0
188	17082	17083	SN	1	0.0	30.073	12.889	0.0	27.31	12.725	0.0	115.12	10.153	0.0	44.873	12.411	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.841	0.0	0.0	2.116	0.0
189	17082	17083	SN	1	0.0	30.073	12.889	0.0	26.588	12.725	0.0	115.12	10.153	0.0	44.873	12.411	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.841	0.0	0.0	2.116	0.0
190	17082	17083	SN	1	0.0	30.073	12.937	0.0	25.965	12.308	0.0	115.12	10.32	0.0	44.873	11.821	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.841	0.0	0.0	2.116	0.0
191	17082	17083	NS	1	0.0	121.802	9.866	0.0	31.292	14.552	0.0	348.369	11.033	0.0	84.054	13.114	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
192	17082	17083	NS	1	0.0	54.822	9.888	0.0	31.292	14.552	0.0	348.369	11.04	0.0	84.038	13.099	0.0	1.411	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.158	0.0
193	17082	17083	SN	1	0.0	23.262	5.934	0.0	25.507	6.943	0.0	167.529	2.241	0.0	12.993	3.084	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.116	0.0
194	17082	17083	SN	1	0.0	23.262	5.932	0.0	26.737	7.022	0.0	167.529	2.207	0.0	47.528	3.276	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.116	0.0
195	17082	17083	NS	1	0.0	240.509	6.172	0.0	24.613	7.213	0.0	329.022	2.827	0.0	61.134	3.515	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
196	17082	17083	NS	1	0.0	165.949	6.181	0.0	24.613	7.213	0.0	329.017	2.824	0.0	61.123	3.518	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
197	17083	17084	SN	1	0.0	23.268	5.932	0.0	26.808	7.015	0.0	169.178	2.196	0.0	55.966	3.27	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.115	0.0
198	17083	17084	NS	1	0.0	24.597	9.877	0.0	31.336	14.524	0.0	355.13	10.978	0.0	73.697	13.093	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.155	0.0
199	17083	17084	NS	1	0.0	25.904	6.224	0.0	24.613	7.232	0.0	315.295	2.832	0.0	63.511	3.492	0.0	1.434	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
200	17083	17084	SN	1	0.0	23.268	5.946	0.0	25.529	6.896	0.0	169.178	2.242	0.0	12.988	3.025	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.115	0.0
201	17083	17084	NS	1	0.0	25.904	6.224	0.0	24.619	7.235	0.0	315.257	2.827	0.0	63.489	3.49	0.0	1.406	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
202	17083	17084	NS	1	0.0	24.591	9.867	0.0	31.336	14.533	0.0	355.136	10.964	0.0	73.725	13.079	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.155	0.0
203	17083	17084	SN	1	0.0	23.268	5.932	0.0	26.814	7.013	0.0	169.178	2.196	0.0	55.983	3.268	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.115	0.0
204	17083	17084	SN	1	0.0	29.439	12.917	0.0	144.121	12.604	0.0	129.597	10.252	0.0	38.737	12.451	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
205	17083	17084	SN	1	0.143	29.439	12.963	0.0	144.121	12.176	0.0	129.597	10.504	0.0	15.481	11.666	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
206	17083	17084	SN	1	0.0	29.439	12.917	0.0	144.121	12.604	0.0	129.597	10.253	0.0	38.732	12.458	0.0	1.414	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
207	17084	17085	SN	1	0.0	27.09	5.325	0.0	28.49	6.646	0.0	177.859	1.616	0.0	145.704	2.606	0.0	2.651	0.0	0.0	3.372	0.091	0.0	3.255	0.038	0.0	3.782	0.419
208	17084	17085	NS	1	0.0	95.718	6.207	0.0	24.619	7.163	0.0	320.066	2.831	0.0	123.111	3.495	0.0	1.413	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
209	17084	17085	SN	1	0.0	30.983	13.049	0.0	27.244	13.343	0.0	172.228	8.78	0.0	75.539	11.034	0.0	2.622	0.0	0.0	3.332	0.203	0.0	3.249	0.102	0.0	3.746	0.612
210	17084	17085	SN	1	0.0	30.983	13.02	0.0	27.156	13.343	0.0	172.2	8.779	0.0	130.207	11.065	0.0	2.622	0.0	0.0	3.332	0.203	0.0	3.248	0.092	0.0	3.745	0.612
211	17084	17085	NS	1	0.0	98.115	9.937	0.0	31.364	14.543	0.0	326.199	11.081	0.0	82.025	13.092	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.867	0.0	0.0	2.161	0.0
212	17084	17085	SN	1	0.0	27.09	5.34	0.0	28.49	6.643	0.0	177.892	1.611	0.0	67.167	2.601	0.0	2.651	0.0	0.0	3.372	0.091	0.0	3.256	0.038	0.0	3.782	0.419
213	17084	17085	NS	1	0.0	69.905	9.924	0.0	34.882	14.55	0.0	328.019	11.049	0.0	74.353	12.963	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.155	0.0
214	17084	17085	NS	1	0.0	158.165	6.223	0.0	24.735	7.152	0.0	306.339	2.818	0.0	53.7	3.476	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.868	0.0	0.0	2.164	0.0
215	17084	17085	SN	1	0.0	27.09	5.334	0.0	28.49	6.359	0.0	177.892	1.638	0.0	49.561	2.142	0.0	2.651	0.0	0.0	3.372	0.102	0.0	3.256	0.043	0.0	3.782	0.487
216	17084	17085	SN	1	0.0	30.983	13.174	0.0	25.744	12.352	0.0	172.228	9.114	0.0	20.803	9.243	0.0	2.622	0.0	0.0	3.332	0.226	0.0	3.249	0.114	0.0	3.746	0.708

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

217	17085	17086	NS	1	0.0	53.28	6.229	0.0	24.619	7.238	0.0	298.238	2.893	0.0	128.952	3.524	0.0	1.711	0.0	0.0	1.996	0.0	0.0	2.139	0.0	0.0	2.451	0.0
218	17085	17086	NS	1	0.0	268.418	9.99	0.0	34.706	14.593	0.0	321.682	11.049	0.0	75.39	13.14	0.0	1.696	0.0	0.0	1.987	0.0	0.0	2.156	0.0	0.0	2.462	0.0
219	17085	17086	NS	1	0.0	145.615	9.97	0.0	34.711	14.585	0.0	321.731	11.056	0.0	75.423	13.133	0.0	1.682	0.0	0.0	1.987	0.0	0.0	2.157	0.0	0.0	2.462	0.0
220	17085	17086	SN	1	0.0	23.262	5.977	0.0	25.512	6.849	0.0	177.037	2.278	0.0	77.494	2.951	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.136	0.0
221	17085	17086	SN	1	0.0	30.321	12.869	0.061	27.283	12.684	0.0	153.918	10.017	0.0	151.329	12.271	0.0	1.408	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.131	0.0
222	17085	17086	SN	1	0.0	30.321	12.971	0.061	24.139	11.914	0.0	153.918	10.394	0.0	151.329	11.06	0.0	1.408	0.0	0.0	1.77	0.0	0.0	1.813	0.0	0.0	2.131	0.0
223	17085	17086	SN	1	0.0	23.262	5.925	0.0	26.682	7.014	0.0	177.037	2.19	0.0	77.494	3.257	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.136	0.0
224	17085	17086	SN	1	0.0	23.262	5.925	0.0	26.682	7.014	0.0	177.037	2.19	0.0	77.494	3.257	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.136	0.0
225	17085	17086	SN	1	0.0	30.321	12.869	0.061	27.283	12.684	0.0	153.918	10.017	0.0	151.329	12.271	0.0	1.408	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.131	0.0
226	17085	17086	NS	1	0.0	121.694	6.22	0.0	24.619	7.244	0.0	298.348	2.888	0.0	128.99	3.52	0.0	1.711	0.0	0.0	1.995	0.0	0.0	2.139	0.0	0.0	2.451	0.0
227	17086	17087	SN	1	0.0	29.82	12.897	0.088	44.382	12.774	0.0	170.993	10.087	0.0	78.026	12.351	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.113	0.0
228	17086	17087	SN	1	0.0	23.273	5.938	0.0	128.668	6.968	0.0	170.59	2.175	0.0	63.235	3.258	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.113	0.0
229	17086	17087	NS	1	0.0	259.451	9.969	0.0	31.27	14.533	0.0	351.595	11.054	0.0	73.327	13.055	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
230	17086	17087	NS	1	0.0	253.855	6.225	0.0	24.619	7.171	0.0	341.117	2.88	0.0	76.824	3.503	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
231	17087	17088	NS	1	0.0	217.898	6.231	0.0	24.619	7.213	0.0	328.576	2.869	0.0	131.489	3.461	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.156	0.0
232	17087	17088	SN	1	0.0	23.262	5.928	0.0	124.112	7.004	0.0	174.351	2.158	0.0	59.104	3.286	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.115	0.0
233	17087	17088	SN	1	0.0	29.461	12.894	0.0	94.949	12.788	0.0	177.037	10.073	0.0	77.657	12.399	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.116	0.0
234	17087	17088	NS	1	0.0	81.504	9.884	0.0	31.413	14.523	0.0	354.849	11.05	0.0	78.721	13.009	0.0	1.395	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.154	0.0
235	17088	17089	SN	1	0.0	23.268	5.931	0.0	26.803	7.009	0.0	168.516	2.171	0.0	57.836	3.274	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.115	0.0
236	17088	17089	NS	1	0.0	160.611	6.319	0.0	24.619	7.22	0.0	307.834	2.878	0.0	17.99	3.496	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
237	17088	17089	SN	1	0.0	33.421	12.922	0.0	220.542	12.713	0.0	127.805	10.168	0.0	78.76	12.462	0.0	1.415	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.116	0.0
238	17088	17089	NS	1	0.0	90.498	9.855	0.0	31.336	14.554	0.0	355.152	11.079	0.0	79.543	13.108	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
239	17088	17089	NS	1	0.0	90.498	9.846	0.0	30.377	14.509	0.0	355.152	11.125	0.0	29.29	13.054	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
240	17088	17089	NS	1	0.0	160.611	6.291	0.0	24.619	7.201	0.0	307.834	2.86	0.0	124.363	3.541	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
241	17089	17090	NS	1	0.0	237.302	6.418	0.0	24.624	7.285	0.0	341.53	2.934	0.0	12.96	3.506	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
242	17089	17090	SN	1	0.0	23.273	5.941	0.0	26.781	7.017	0.0	156.709	2.186	0.0	71.557	3.266	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.115	0.0
243	17089	17090	NS	1	0.0	237.302	6.272	0.0	24.624	7.215	0.0	341.53	2.842	0.0	124.931	3.548	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
244	17089	17090	SN	1	0.0	30.079	12.941	0.0	189.482	12.842	0.0	156.709	10.129	0.0	79.808	12.417	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.117	0.0
245	17089	17090	NS	1	0.0	214.911	9.855	0.0	29.941	14.232	0.0	185.732	11.342	0.0	14.356	12.765	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.156	0.0
246	17089	17090	NS	1	0.0	214.911	9.822	0.0	35.484	14.572	0.0	185.732	11.049	0.0	72.98	13.176	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.156	0.0
247	17090	17091	SN	1	0.0	30.079	12.915	0.0	124.063	12.782	0.0	149.848	10.12	0.0	102.651	12.437	0.0	1.417	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.116	0.0
248	17090	17091	NS	1	0.0	123.848	9.877	0.0	31.226	14.484	0.0	354.474	11.132	0.0	71.982	13.206	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.161	0.0
249	17090	17091	NS	1	0.0	165.966	6.254	0.0	24.619	7.247	0.0	334.835	2.828	0.0	74.734	3.583	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
250	17090	17091	SN	1	0.0	23.268	5.903	0.0	168.607	7.018	0.0	114.1	2.178	0.0	107.562	3.285	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.115	0.0
251	17091	17092	SN	1	0.0	23.279	5.916	0.0	67.465	6.977	0.0	145.287	2.15	0.0	145.309	3.269	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.115	0.0
252	17091	17092	SN	1	0.0	23.279	5.962	0.0	67.465	6.825	0.0	145.287	2.239	0.0	145.309	2.965	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.115	0.0
253	17091	17092	NS	1	0.0	25.887	6.25	0.0	24.624	7.301	0.0	354.899	2.821	0.0	126.36	3.571	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.874	0.0	0.0	2.164	0.0

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

254	17091	17092	SN	1	0.0	30.018	12.994	0.0	25.264	11.968	0.0	134.213	10.518	0.0	14.653	11.231	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.807	0.0	0.0	2.118	0.0
255	17091	17092	NS	1	0.0	26.643	9.867	0.0	31.309	14.513	0.0	354.899	11.11	0.0	79.592	13.213	0.0	1.411	0.0	0.0	1.806	0.0	0.0	1.848	0.0	0.0	2.16	0.0
256	17091	17092	SN	1	0.0	30.018	12.883	0.0	27.332	12.732	0.0	134.213	10.152	0.0	156.822	12.412	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.835	0.0	0.0	2.118	0.0
257	17091	17092	NS	1	0.0	26.643	9.869	0.0	30.696	14.457	0.0	354.899	11.152	0.0	28.628	13.152	0.0	1.411	0.0	0.0	1.806	0.0	0.0	1.848	0.0	0.0	2.16	0.0
258	17091	17092	NS	1	0.0	25.887	6.275	0.0	24.624	7.311	0.0	354.899	2.836	0.0	18.045	3.547	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.874	0.0	0.0	2.164	0.0
259	17092	17093	NS	1	0.0	25.904	6.273	0.0	24.624	7.258	0.0	134.409	2.841	0.0	101.482	3.569	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
260	17092	17093	NS	1	0.0	24.602	9.926	0.0	31.353	14.533	0.0	355.163	11.214	0.0	73.272	13.277	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0

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