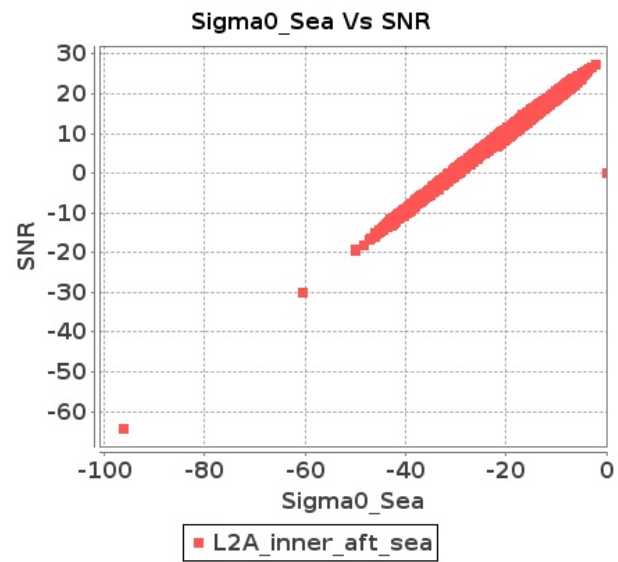


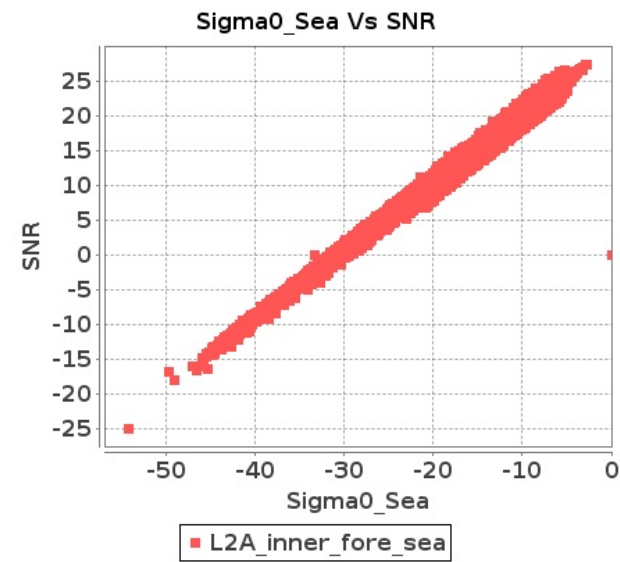
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-FEB-2019 To 23-FEB-2019

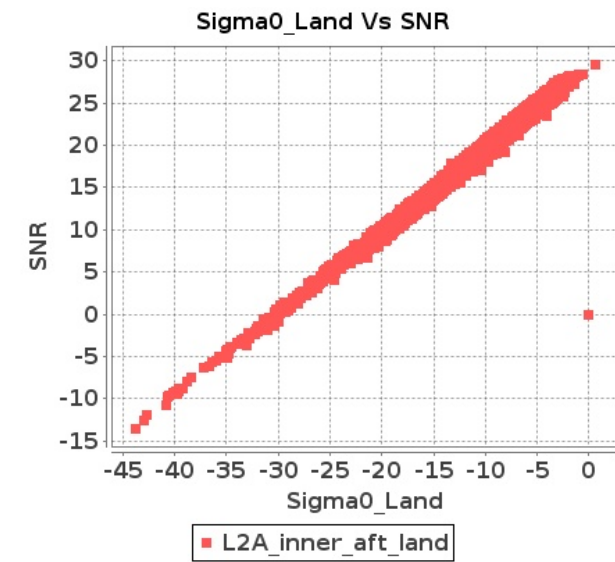
### Inner Sea Aft Sigma0VsSNR



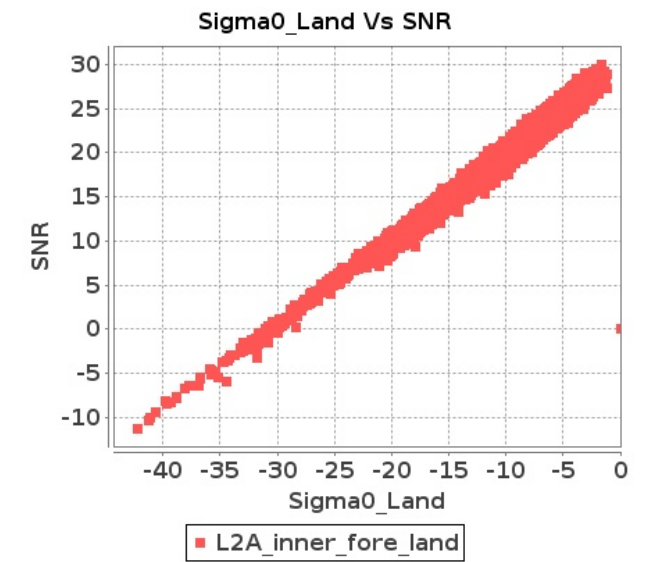
### Inner Sea Fore Sigma0VsSNR



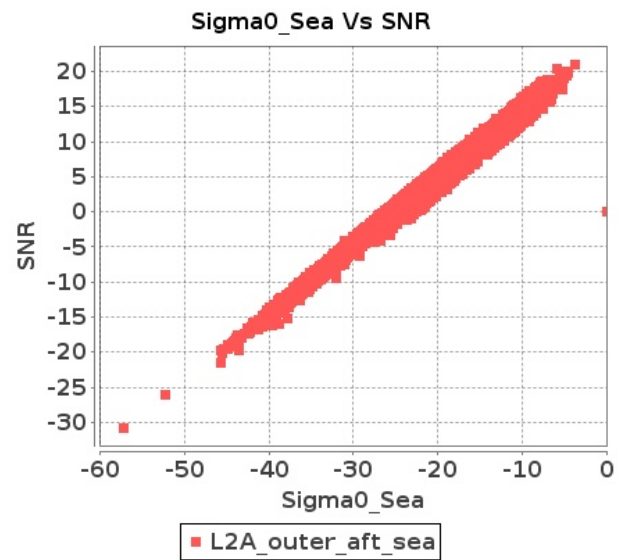
### Inner Land Aft Sigma0VsSNR



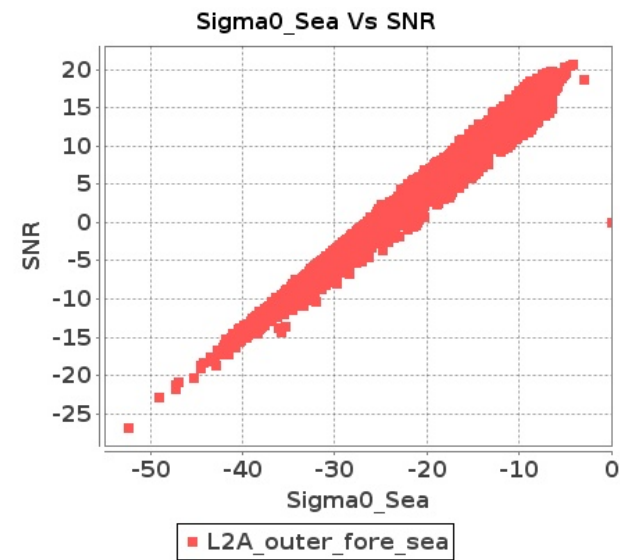
### Inner Land Fore Sigma0VsSNR



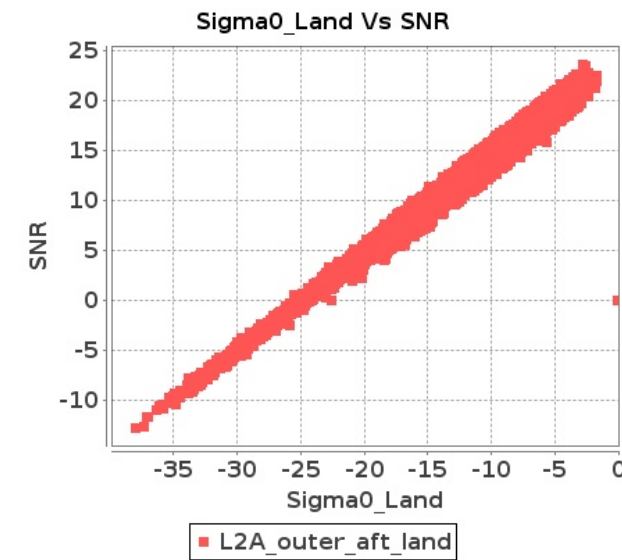
### Outer Sea Aft Sigma0VsSNR



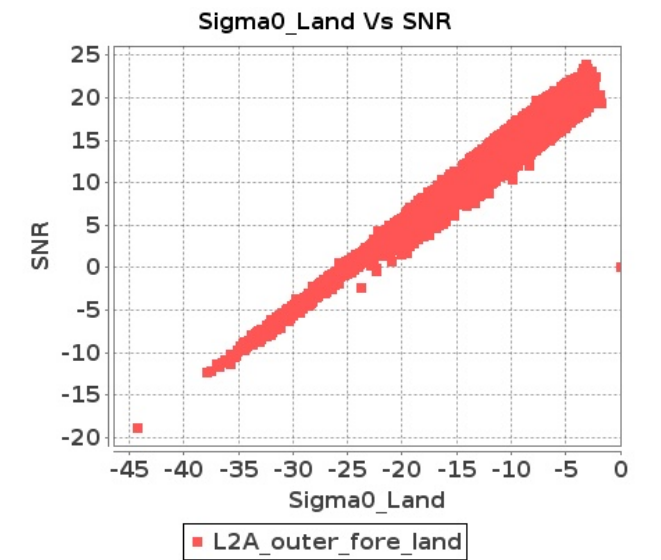
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 22-FEB-2019 To 23-FEB-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	12742	12743	SN	1	0.0	42.181	0.682	0.0	47.686	0.925	0.0	41.388	0.78	0.0	45.386	1.099	0.0	40.589	0.701	0.0	47.129	0.814	0.0	43.137	0.734	0.0	44.866	0.974
2	12742	12743	SN	1	0.0	46.843	2.464	0.0	50.431	3.182	0.0	41.624	3.043	0.0	47.575	3.36	0.0	47.226	2.505	0.0	52.867	2.877	0.0	42.777	2.873	0.0	46.666	2.952
3	12742	12743	SN	1	0.0	42.181	0.65	0.0	47.686	0.886	0.0	41.388	0.752	0.0	45.386	1.05	0.0	40.589	0.668	0.0	47.129	0.78	0.0	43.137	0.708	0.0	44.866	0.925
4	12742	12743	SN	1	0.0	46.843	2.605	0.0	50.431	3.324	0.0	41.624	3.125	0.0	47.575	3.523	0.0	47.226	2.626	0.0	52.867	3.015	0.0	42.777	2.984	0.0	46.666	3.095
5	12742	12743	SN	1	0.0	46.843	2.605	0.0	50.431	3.324	0.0	41.624	3.125	0.0	47.575	3.523	0.0	47.226	2.626	0.0	52.867	3.015	0.0	42.777	2.984	0.0	46.666	3.095
6	12742	12743	SN	1	0.0	42.181	0.682	0.0	47.686	0.925	0.0	41.388	0.78	0.0	45.386	1.099	0.0	40.589	0.701	0.0	47.129	0.814	0.0	43.137	0.734	0.0	44.866	0.974
7	12743	12744	NS	1	0.0	46.593	1.746	0.0	53.362	2.075	0.0	46.521	1.618	0.0	46.141	2.02	0.0	45.411	1.78	0.0	53.522	1.998	0.0	45.663	1.597	0.0	45.958	1.777
8	12743	12744	SN	1	0.0	48.509	6.682	0.0	47.993	8.727	0.0	50.281	6.645	0.0	44.434	8.148	0.0	49.302	6.886	0.0	48.077	8.717	0.0	50.647	6.946	0.0	43.163	8.322
9	12743	12744	NS	1	0.0	46.593	1.755	0.0	53.347	2.068	0.0	46.521	1.632	0.0	46.141	2.016	0.0	45.411	1.787	0.0	53.522	1.985	0.0	45.663	1.598	0.0	45.958	1.784
10	12743	12744	NS	1	0.0	52.604	5.48	0.0	57.222	6.424	0.0	50.344	5.474	0.0	49.269	6.269	0.0	54.826	5.591	0.0	55.921	6.334	0.0	50.273	5.403	0.0	49.404	5.764
11	12743	12744	NS	1	0.0	52.638	5.46	0.0	57.225	6.434	0.0	50.344	5.424	0.0	48.007	6.262	0.0	54.862	5.591	0.0	55.926	6.314	0.0	51.813	5.36	0.0	49.404	5.771
12	12743	12744	SN	1	0.0	50.22	1.92	0.0	49.004	2.802	0.0	49.396	2.136	0.0	43.483	2.522	0.0	50.703	1.996	0.0	46.763	2.648	0.0	51.014	2.129	0.0	45.102	2.491
13	12743	12744	SN	1	0.0	50.22	1.895	0.0	49.004	2.766	0.0	49.396	2.104	0.0	43.483	2.493	0.0	50.703	1.969	0.0	46.763	2.614	0.0	51.014	2.101	0.0	45.102	2.459
14	12743	12744	SN	1	0.0	48.509	6.599	0.0	47.993	8.628	0.0	50.281	6.557	0.0	44.434	8.064	0.0	49.302	6.8	0.0	48.077	8.628	0.0	50.647	6.854	0.0	43.163	8.236
15	12743	12744	SN	1	0.0	48.509	6.599	0.0	47.993	8.628	0.0	50.281	6.557	0.0	44.434	8.064	0.0	49.302	6.8	0.0	48.077	8.628	0.0	50.647	6.854	0.0	43.163	8.236
16	12743	12744	SN	1	0.0	50.22	1.895	0.0	49.004	2.766	0.0	49.396	2.104	0.0	43.483	2.493	0.0	50.703	1.969	0.0	46.763	2.614	0.0	51.014	2.101	0.0	45.102	2.459
17	12744	12745	SN	1	0.0	46.52	3.081	0.0	57.683	4.075	0.0	42.049	3.907	0.0	44.028	5.173	0.0	47.441	3.112	0.0	58.107	3.932	0.0	41.133	3.936	0.0	46.603	4.583
18	12744	12745	NS	1	0.0	44.852	5.147	0.0	47.765	6.239	0.0	50.694	4.529	0.0	50.488	5.934	0.0	44.636	5.168	0.0	48.301	6.349	0.0	49.331	4.665	0.0	48.762	5.621
19	12744	12745	SN	1	0.0	45.643	0.998	0.0	40.542	1.297	0.0	45.14	1.264	0.0	38.786	1.912	0.0	44.87	0.96	0.0	41.453	1.146	0.0	43.76	1.214	0.0	37.981	1.645
20	12744	12745	SN	1	0.0	45.643	0.999	0.0	40.542	1.295	0.0	45.14	1.272	0.0	38.997	1.921	0.0	44.87	0.963	0.0	41.453	1.144	0.0	43.76	1.217	0.0	37.981	1.65
21	12744	12745	NS	1	0.0	45.833	1.315	0.0	45.094	1.813	0.0	40.292	1.415	0.0	41.387	2.064	0.0	48.338	1.299	0.0	43.388	1.797	0.0	40.016	1.408	0.0	40.858	1.872
22	12744	12745	SN	1	0.0	45.643	0.988	0.0	40.542	1.282	0.0	45.14	1.254	0.0	38.786	1.892	0.0	44.87	0.95	0.0	41.453	1.133	0.0	43.76	1.201	0.0	37.981	1.624
23	12744	12745	NS	1	0.0	44.374	1.345	0.0	47.399	1.728	0.0	39.755	1.424	0.0	46.231	2.026	0.0	44.684	1.372	0.0	48.278	1.669	0.0	37.649	1.388	0.0	42.911	1.912
24	12744	12745	NS	1	0.0	53.195	4.939	0.0	42.84	6.476	0.0	41.409	4.619	0.0	44.091	6.254	0.0	54.527	5.061	0.0	44.419	6.497	0.0	41.375	4.655	0.0	41.528	6.146
25	12744	12745	SN	1	0.0	46.52	3.05	0.0	57.683	4.034	0.0	42.049	3.866	0.0	44.028	5.12	0.0	47.441	3.08	0.0	58.107	3.892	0.0	41.133	3.894	0.0	46.603	4.536
26	12744	12745	SN	1	0.0	46.529	3.084	0.0	57.683	4.085	0.0	42.006	3.91	0.0	44.031	5.187	0.0	47.451	3.125	0.0	58.107	3.922	0.0	41.091	3.939	0.0	46.606	4.569
27	12745	12746	NS	1	0.0	51.045	4.043	0.0	53.925	6.386	0.0	43.181	4.21	0.0	45.254	5.859	0.0	50.519	3.952	0.0	54.344	5.983	0.0	45.2	4.082	0.0	43.082	5.112
28	12745	12746	SN	1	0.0	40.519	1.304	0.0	46.271	1.902	0.0	36.91	1.467	0.0	37.25	2.34	0.0	39.452	1.359	0.0	44.634	1.911	0.0	36.3	1.525	0.0	37.507	2.193
29	12745	12746	SN	1	0.0	40.519	1.304	0.0	46.271	1.902	0.0	36.91	1.467	0.0	37.25	2.34	0.0	39.452	1.359	0.0	44.634	1.911	0.0	36.3	1.525	0.0	37.507	2.193
30	12745	12746	NS	1	0.0	53.435	4.094	0.0	52.972	6.345	0.0	45.934	4.146	0.0	44.513	5.902	0.0	52.907	3.983	0.0	53.379	5.993	0.0	47.674	4.067	0.0	42.861	5.14
31	12745	12746	SN	1	0.0	40.838	4.175	0.0	42.838	5.812	0.0	44.784	4.858	0.0	42.222	6.645	0.0	41.613	4.257	0.0	43.911	5.739	0.0	45.184	5.031	0.0	40.952	6.682

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	12745	12746	SN	1	0.0	40.838	4.103	0.0	42.838	5.723	0.0	44.784	4.788	0.0	42.222	6.542	0.0	41.613	4.184	0.0	43.911	5.652	0.0	45.184	4.937	0.0	40.952	6.578
33	12745	12746	SN	1	0.0	40.838	4.103	0.0	42.838	5.723	0.0	44.784	4.788	0.0	42.222	6.542	0.0	41.613	4.184	0.0	43.911	5.652	0.0	45.184	4.937	0.0	40.952	6.578
34	12745	12746	NS	1	0.0	44.758	1.283	0.0	46.046	2.035	0.0	38.506	1.199	0.0	41.562	1.993	0.0	45.788	1.267	0.0	46.009	1.928	0.0	36.968	1.112	0.0	42.092	1.683
35	12745	12746	NS	1	0.0	45.273	1.267	0.0	46.781	2.06	0.0	40.244	1.213	0.0	43.822	1.994	0.0	46.304	1.272	0.0	46.742	1.935	0.0	38.458	1.126	0.0	42.945	1.728
36	12745	12746	SN	1	0.0	40.519	1.328	0.0	46.271	1.936	0.0	36.91	1.49	0.0	37.25	2.376	0.0	39.452	1.383	0.0	44.634	1.946	0.0	36.3	1.547	0.0	37.507	2.23
37	12746	12747	SN	1	0.0	42.807	3.847	0.0	51.933	4.682	0.0	41.627	4.642	0.0	45.442	5.907	0.0	43.372	3.998	0.0	49.614	4.397	0.0	40.165	4.614	0.0	45.197	5.599
38	12746	12747	NS	1	0.0	50.986	3.38	0.0	49.128	3.639	0.0	47.368	2.999	0.0	49.985	3.518	0.0	51.532	3.41	0.0	47.231	3.477	0.0	48.302	2.899	0.0	47.401	3.233
39	12746	12747	NS	1	0.0	50.571	3.297	0.0	48.608	3.71	0.0	48.472	2.833	0.0	41.771	3.612	0.0	51.121	3.347	0.0	48.276	3.539	0.0	47.108	2.705	0.0	44.11	3.227
40	12746	12747	SN	1	0.0	42.807	4.01	0.0	51.933	4.803	0.0	41.627	4.794	0.0	45.442	6.034	0.0	43.372	4.155	0.0	49.614	4.521	0.0	40.165	4.757	0.0	45.197	5.71
41	12746	12747	NS	1	0.0	41.927	0.909	0.0	48.296	1.071	0.0	42.493	0.75	0.0	37.061	0.937	0.0	43.084	0.941	0.0	47.977	1.019	0.0	39.102	0.715	0.0	35.855	0.834
42	12746	12747	NS	1	0.0	44.142	0.913	0.0	55.181	1.093	0.0	42.533	0.772	0.0	46.849	0.983	0.0	43.222	0.934	0.0	52.661	1.054	0.0	40.913	0.751	0.0	44.678	0.877
43	12746	12747	SN	1	0.0	36.718	1.246	0.0	48.447	1.548	0.0	37.329	1.62	0.0	43.387	2.166	0.0	37.997	1.278	0.0	46.153	1.45	0.0	36.596	1.611	0.0	37.267	1.889
44	12746	12747	SN	1	0.0	36.718	1.299	0.0	48.447	1.583	0.0	37.329	1.644	0.0	39.999	2.221	0.0	37.997	1.32	0.0	46.153	1.477	0.0	36.549	1.631	0.0	37.214	1.951
45	12746	12747	SN	1	0.0	36.718	1.253	0.0	48.447	1.541	0.0	37.329	1.62	0.0	39.999	2.172	0.0	37.997	1.281	0.0	46.153	1.439	0.0	36.549	1.613	0.0	37.214	1.902
46	12746	12747	SN	1	0.0	42.807	3.826	0.0	51.933	4.673	0.0	41.628	4.621	0.0	45.435	5.914	0.0	43.372	3.978	0.0	49.616	4.327	0.0	40.165	4.572	0.0	45.191	5.614
47	12747	12748	SN	1	0.0	38.774	1.034	0.0	40.722	1.445	0.0	39.408	1.357	0.0	40.406	1.995	0.0	39.974	1.058	0.0	39.83	1.452	0.0	35.821	1.314	0.0	40.253	1.728
48	12747	12748	NS	1	0.0	50.991	5.137	0.0	49.018	6.235	0.0	42.125	5.099	0.0	44.714	6.256	0.0	51.674	5.178	0.0	47.134	5.972	0.0	42.256	5.128	0.0	42.123	5.991
49	12747	12748	NS	1	0.0	45.038	1.397	0.0	47.798	1.892	0.0	42.813	1.546	0.0	39.617	2.014	0.0	45.594	1.433	0.0	46.037	1.767	0.0	40.495	1.524	0.0	36.436	1.801
50	12747	12748	SN	1	0.0	38.516	0.984	0.0	48.5	1.403	0.0	35.357	1.315	0.0	40.07	1.894	0.0	39.715	1.02	0.0	47.157	1.391	0.0	35.513	1.25	0.0	40.253	1.673
51	12747	12748	SN	1	0.0	38.774	0.989	0.0	40.722	1.382	0.0	39.408	1.301	0.0	40.406	1.915	0.0	39.974	1.011	0.0	39.83	1.389	0.0	35.821	1.258	0.0	40.253	1.657
52	12747	12748	SN	1	0.0	44.052	3.848	0.0	47.238	5.189	0.0	44.625	4.043	0.0	47.539	5.452	0.0	42.843	3.999	0.0	45.199	5.066	0.0	43.872	3.746	0.0	47.48	4.757
53	12747	12748	SN	1	0.0	44.052	3.848	0.0	40.473	5.25	0.0	45.313	4.015	0.0	47.539	5.416	0.0	42.843	3.999	0.0	39.107	5.097	0.0	44.561	3.661	0.0	47.48	4.671
54	12747	12748	NS	1	0.0	43.709	4.924	0.206	54.374	6.243	0.0	48.239	5.034	0.025	38.652	6.4	0.0	43.471	5.207	0.205	53.308	6.066	0.0	47.778	5.134	0.024	39.804	6.245
55	12747	12748	NS	1	0.0	51.916	1.384	0.019	45.341	1.805	0.0	41.865	1.546	0.002	37.17	2.013	0.0	52.323	1.384	0.018	46.464	1.721	0.0	41.814	1.541	0.002	39.804	1.829
56	12747	12748	SN	1	0.0	44.052	4.02	0.0	47.238	5.399	0.0	44.625	4.228	0.0	47.539	5.657	0.0	42.843	4.178	0.0	45.199	5.271	0.0	43.872	3.924	0.0	47.48	4.962
57	12748	12749	NS	1	0.0	52.91	5.432	0.0	52.053	6.833	0.0	45.612	5.39	0.0	47.776	7.111	0.0	54.163	5.625	0.0	52.692	6.561	0.0	45.1	5.811	0.0	49.559	6.883
58	12748	12749	SN	1	0.0	52.703	5.191	0.0	52.589	6.432	0.0	48.373	5.55	0.0	48.712	6.634	0.0	54.095	5.332	0.0	52.001	6.022	0.0	47.249	5.501	0.0	49.142	6.072
59	12748	12749	SN	1	0.0	52.736	5.08	0.0	55.932	6.473	0.0	48.412	5.473	0.0	49.351	6.577	0.0	52.951	5.282	0.0	55.933	6.032	0.0	49.482	5.515	0.0	49.779	6.08
60	12748	12749	SN	1	0.0	43.986	1.495	0.0	49.114	1.975	0.0	43.853	1.478	0.0	44.043	2.198	0.0	46.44	1.537	0.0	50.535	1.895	0.0	42.374	1.381	0.0	46.107	1.982
61	12748	12749	SN	1	0.0	52.703	5.34	0.0	52.589	6.605	0.0	48.373	5.669	0.0	48.712	6.776	0.0	54.095	5.486	0.0	52.001	6.194	0.0	47.249	5.64	0.0	49.142	6.25
62	12748	12749	NS	1	0.0	44.434	1.587	0.0	46.596	2.012	0.0	39.741	1.8	0.0	40.55	2.343	0.0	44.605	1.603	0.0	46.309	1.86	0.0	40.482	1.745	0.0	41.948	2.11
63	12748	12749	NS	1	0.0	49.878	1.57	0.0	45.273	2.015	0.0	40.293	1.817	0.0	43.972	2.369	0.0	51.092	1.542	0.0	48.496	1.863	0.0	38.109	1.747	0.0	43.346	2.233
64	12748	12749	SN	1	0.0	43.879	1.455	0.0	49.114	1.921	0.0	43.853	1.43	0.0	44.043	2.143	0.0	46.333	1.5	0.0	50.535	1.838	0.0	42.374	1.334	0.0	46.107	1.927
65	12748	12749	SN	1	0.0	48.016	1.441	0.0	53.051	1.953	0.0	45.592	1.426	0.0	44.255	2.15	0.0	50.469	1.496	0.0	54.476	1.886	0.0	44.115	1.364	0.0	43.775	1.895
66	12748	12749	NS	1	0.0	53.067	5.466	0.0	51.22	6.781	0.0	46.56	5.877	0.0	47.776	6.944	0.0	54.046	5.567	0.0	52.069	6.277	0.0	48.847	6.02	0.0	49.559	6.524
67	12749	12750	SN	1	0.0	49.942	1.813	0.0	46.497	2.406	0.0	46.795	1.383	0.0	53.987	2.232	0.0	49.732	1.818	0.0	45.539	2.23	0.0	45.88	1.283	0.0	54.73	1.931

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12749	12750	SN	1	0.0	55.35	7.012	0.0	61.756	8.338	0.0	43.574	5.561	0.0	50.865	7.294	0.0	54.014	7.092	0.0	58.591	7.838	0.0	43.744	5.264	0.0	51.422	6.533
69	12749	12750	SN	1	0.0	55.35	7.012	0.0	61.756	8.338	0.0	43.574	5.561	0.0	50.865	7.294	0.0	54.014	7.092	0.0	58.591	7.838	0.0	43.744	5.264	0.0	51.422	6.533
70	12749	12750	NS	1	0.0	39.999	0.883	0.0	44.506	1.157	0.0	38.949	0.921	0.0	41.826	1.383	0.0	39.665	0.883	0.0	43.961	1.041	0.0	40.044	0.896	0.0	42.801	1.119
71	12749	12750	SN	1	0.0	55.35	7.481	0.0	61.756	8.884	0.0	43.574	5.902	0.0	50.865	7.744	0.0	54.014	7.567	0.0	58.591	8.35	0.0	43.744	5.614	0.0	51.422	6.969
72	12749	12750	SN	1	0.0	49.942	1.939	0.0	46.497	2.564	0.0	46.795	1.474	0.0	53.987	2.372	0.0	49.732	1.944	0.0	45.539	2.381	0.0	45.88	1.372	0.0	54.73	2.063
73	12749	12750	NS	1	0.0	50.2	3.354	0.0	45.81	4.185	0.0	43.525	3.438	0.0	42.567	4.637	0.0	51.629	3.414	0.0	48.267	3.892	0.0	42.953	3.295	0.0	39.736	4.094
74	12749	12750	NS	1	0.0	39.984	0.871	0.0	46.316	1.157	0.0	38.949	0.937	0.0	41.826	1.397	0.0	39.651	0.88	0.0	46.333	1.05	0.0	40.044	0.922	0.0	42.801	1.119
75	12749	12750	NS	1	0.0	50.2	3.374	0.0	45.808	4.205	0.0	47.573	3.431	0.0	42.567	4.594	0.0	51.629	3.425	0.0	48.267	3.861	0.0	47.956	3.295	0.0	40.499	4.044
76	12749	12750	SN	1	0.0	49.942	1.813	0.0	46.497	2.406	0.0	46.795	1.383	0.0	53.987	2.232	0.0	49.732	1.818	0.0	45.539	2.23	0.0	45.88	1.283	0.0	54.73	1.931
77	12750	12751	NS	1	0.0	45.587	0.847	0.0	45.999	1.298	0.0	41.865	0.871	0.0	38.91	1.38	0.0	45.077	0.867	0.0	44.053	1.177	0.0	41.67	0.842	0.0	37.086	1.214
78	12750	12751	SN	1	0.0	46.017	6.403	0.0	50.333	7.323	0.0	45.288	5.128	0.0	48.522	6.467	0.0	47.946	6.582	0.0	51.017	7.312	0.0	44.461	5.239	0.0	49.794	6.497
79	12750	12751	NS	1	0.0	51.125	3.446	0.0	46.368	4.625	0.0	42.815	3.012	0.0	44.487	4.549	0.0	52.252	3.487	0.0	46.147	4.554	0.0	45.2	2.983	0.0	44.055	4.236
80	12750	12751	SN	1	0.0	43.649	1.653	0.0	49.611	2.433	0.0	41.395	1.544	0.0	47.443	2.093	0.0	44.532	1.653	0.0	52.108	2.32	0.0	40.759	1.522	0.0	47.631	2.014
81	12750	12751	SN	1	0.0	43.627	1.66	0.0	49.812	2.428	0.0	41.395	1.539	0.0	47.366	2.102	0.0	44.511	1.648	0.0	52.31	2.315	0.0	40.759	1.516	0.0	47.555	2.014
82	12750	12751	NS	1	0.0	47.629	3.48	0.0	46.848	4.473	0.0	45.637	2.934	0.0	49.589	4.284	0.0	47.074	3.591	0.0	46.534	4.372	0.0	43.252	2.941	0.0	49.126	4.071
83	12750	12751	NS	1	0.0	48.611	0.926	0.0	45.782	1.346	0.0	39.367	0.888	0.0	39.555	1.325	0.0	50.627	0.935	0.0	42.738	1.273	0.0	37.924	0.84	0.0	37.156	1.184
84	12750	12751	SN	1	0.0	46.017	6.392	0.0	50.333	7.301	0.0	45.029	5.172	0.0	48.489	6.49	0.0	47.946	6.572	0.0	51.017	7.29	0.0	44.201	5.276	0.0	49.762	6.512
85	12751	12752	SN	1	0.0	43.103	1.4	0.0	40.354	1.835	0.0	42.795	1.419	0.0	40.827	2.025	0.0	43.804	1.425	0.0	42.867	1.729	0.0	38.792	1.442	0.0	40.28	1.849
86	12751	12752	SN	1	0.0	43.103	1.4	0.0	40.354	1.835	0.0	42.795	1.419	0.0	40.827	2.024	0.0	43.804	1.425	0.0	42.867	1.729	0.0	38.792	1.442	0.0	40.28	1.849
87	12751	12752	NS	1	0.0	48.918	4.847	0.0	52.174	5.737	0.0	44.141	5.085	0.0	48.282	6.28	0.0	49.3	4.847	0.0	51.724	5.401	0.0	42.581	4.842	0.0	45.453	5.734
88	12751	12752	SN	1	0.0	45.335	5.809	0.0	47.997	6.336	0.0	42.728	4.716	0.0	40.917	6.512	0.0	44.736	5.889	0.0	48.626	6.264	0.0	39.753	4.879	0.0	40.681	6.079
89	12751	12752	SN	1	0.0	45.335	5.809	0.0	47.997	6.336	0.0	42.728	4.716	0.0	40.917	6.512	0.0	44.736	5.889	0.0	48.626	6.264	0.0	39.753	4.879	0.0	40.681	6.079
90	12751	12752	NS	1	0.0	43.947	1.348	0.0	44.844	1.878	0.0	44.195	1.581	0.0	45.754	2.132	0.0	44.718	1.343	0.0	46.707	1.674	0.0	44.626	1.529	0.0	46.098	1.884
91	12751	12752	NS	1	0.0	43.947	1.332	0.0	49.727	1.892	0.0	44.195	1.585	0.0	45.754	2.137	0.0	44.718	1.302	0.0	52.117	1.679	0.0	44.626	1.533	0.0	46.098	1.866
92	12751	12752	NS	1	0.0	48.918	4.847	0.0	50.472	5.706	0.0	44.141	5.192	0.0	49.716	6.28	0.0	49.3	4.847	0.0	50.729	5.381	0.0	42.581	4.907	0.0	45.521	5.791
93	12752	12753	SN	1	0.0	45.811	1.546	0.0	45.182	1.953	0.0	45.98	1.49	0.0	46.953	2.267	0.0	47.907	1.553	0.0	46.958	1.787	0.0	45.089	1.449	0.0	44.45	2.101
94	12752	12753	SN	1	0.0	54.88	5.725	0.0	55.004	6.316	0.0	50.954	5.232	0.0	46.381	7.016	0.0	54.271	5.765	0.0	56.573	5.807	0.0	48.802	5.289	0.0	45.505	6.643
95	12752	12753	NS	1	0.0	39.653	1.176	0.0	42.762	1.775	0.0	39.238	1.354	0.0	41.644	1.967	0.0	40.414	1.199	0.0	42.422	1.654	0.0	36.9	1.345	0.0	38.123	1.815
96	12752	12753	NS	1	0.0	45.743	4.295	0.0	41.478	5.225	0.0	39.151	4.676	0.0	44.489	5.832	0.0	45.338	4.356	0.0	43.18	5.428	0.0	40.062	4.59	0.0	45.233	5.509
97	12752	12753	NS	1	0.0	39.653	1.176	0.0	42.762	1.775	0.0	39.238	1.354	0.0	41.644	1.967	0.0	40.414	1.199	0.0	42.422	1.654	0.0	36.9	1.345	0.0	38.123	1.815
98	12752	12753	SN	1	0.0	45.811	1.55	0.0	44.988	1.96	0.0	45.98	1.505	0.0	46.429	2.272	0.0	47.907	1.555	0.0	46.762	1.794	0.0	45.089	1.458	0.0	43.924	2.11
99	12752	12753	SN	1	0.0	54.286	5.745	0.0	55.072	6.326	0.0	50.954	5.225	0.0	46.381	6.987	0.0	53.679	5.785	0.0	56.641	5.807	0.0	48.802	5.282	0.0	45.505	6.629
100	12752	12753	NS	1	0.0	45.743	4.295	0.0	41.478	5.225	0.0	39.151	4.676	0.0	44.489	5.832	0.0	45.338	4.356	0.0	43.18	5.428	0.0	40.062	4.59	0.0	45.233	5.509
101	12753	12754	NS	1	0.0	35.188	0.731	0.002	45.873	1.182	0.0	35.587	1.031	0.003	38.858	1.566	0.0	35.01	0.708	0.0	44.793	1.053	0.0	34.625	0.967	0.002	38.165	1.312
102	12753	12754	NS	1	0.0	43.061	2.511	0.0	45.745	3.199	0.0	37.694	3.1	0.0	36.707	4.381	0.0	43.349	2.511	0.0	43.924	2.764	0.0	39.125	3.058	0.0	36.466	3.859
103	12753	12754	NS	1	0.0	40.07	2.531	0.159	51.362	3.232	0.0	39.772	3.086	0.06	38.616	4.327	0.0	41.623	2.44	0.18	49.54	2.804	0.0	41.204	3.065	0.06	38.47	3.901

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	12753	12754	SN	1	0.0	46.69	2.952	0.0	51.52	3.571	0.0	44.223	2.939	0.0	45.64	4.205	0.0	47.765	2.973	0.0	50.517	3.205	0.0	43.891	2.776	0.0	43.749	3.417
105	12753	12754	NS	1	0.0	35.234	0.726	0.0	37.782	1.173	0.0	39.246	0.984	0.0	42.286	1.55	0.0	34.671	0.71	0.0	37.958	1.066	0.0	35.954	0.942	0.0	38.101	1.301
106	12753	12754	SN	1	0.0	46.69	2.952	0.0	51.52	3.571	0.0	44.223	2.925	0.0	45.64	4.205	0.0	47.765	2.973	0.0	50.517	3.205	0.0	43.891	2.769	0.0	43.749	3.417
107	12753	12754	SN	1	0.0	48.322	0.688	0.0	42.066	0.971	0.0	39.461	0.674	0.0	43.992	1.039	0.0	48.8	0.679	0.0	41.066	0.873	0.0	37.458	0.634	0.0	45.718	0.823
108	12753	12754	SN	1	0.0	48.322	0.688	0.0	42.066	0.971	0.0	39.461	0.669	0.0	43.992	1.039	0.0	48.8	0.679	0.0	41.066	0.873	0.0	37.458	0.63	0.0	45.718	0.823
109	12754	12755	SN	1	0.0	46.69	4.098	0.0	55.632	5.251	0.0	51.611	5.387	0.0	42.632	6.486	0.0	47.263	4.209	0.0	55.143	4.928	0.0	49.94	5.5	0.0	42.503	6.436
110	12754	12755	SN	1	0.0	46.736	4.118	0.0	51.577	5.292	0.0	47.196	5.373	0.0	43.443	6.465	0.0	47.309	4.168	0.0	51.092	4.998	0.0	47.262	5.465	0.0	42.542	6.422
111	12754	12755	NS	1	0.0	42.069	1.199	0.0	44.312	1.819	0.0	42.092	1.486	0.0	38.673	2.148	0.0	42.196	1.208	0.0	42.539	1.739	0.0	42.678	1.449	0.0	38.476	1.946
112	12754	12755	NS	1	0.0	42.719	3.744	0.0	42.75	5.428	0.0	44.288	4.56	0.0	45.773	6.2	0.0	43.992	3.805	0.0	41.492	5.766	0.0	41.838	4.503	0.0	45.17	6.221
113	12754	12755	NS	1	0.0	48.888	3.762	0.0	43.146	5.505	0.0	41.747	4.638	0.0	47.471	6.181	0.0	48.805	3.853	0.0	41.885	5.759	0.0	39.28	4.553	0.0	46.872	6.138
114	12754	12755	NS	1	0.0	43.154	1.197	0.0	43.944	1.821	0.0	42.181	1.474	0.0	41.218	2.092	0.0	44.401	1.2	0.0	42.133	1.765	0.0	42.767	1.454	0.0	38.487	1.981
115	12754	12755	NS	1	0.0	48.888	3.837	0.0	43.146	5.696	0.0	37.427	4.676	0.0	47.471	6.337	0.0	48.805	3.951	0.0	41.885	5.936	0.0	38.625	4.602	0.0	46.872	6.307
116	12754	12755	NS	1	0.0	42.069	1.232	0.0	44.312	1.874	0.0	42.092	1.508	0.0	38.673	2.183	0.0	42.196	1.234	0.0	42.539	1.797	0.0	42.678	1.477	0.0	38.476	1.992
117	12754	12755	SN	1	0.0	48.693	1.161	0.0	52.075	1.805	0.0	48.03	1.741	0.0	41.509	2.374	0.0	49.846	1.15	0.0	53.489	1.725	0.0	46.809	1.782	0.0	42.927	2.253
118	12754	12755	SN	1	0.0	54.806	1.145	0.0	48.039	1.78	0.0	52.151	1.782	0.0	47.679	2.366	0.0	55.959	1.168	0.0	49.456	1.723	0.0	50.93	1.801	0.0	46.969	2.223
119	12755	12756	NS	1	0.0	45.952	1.256	0.0	44.786	1.593	0.0	39.862	1.406	0.0	47.696	1.877	0.0	46.66	1.236	0.0	43.835	1.572	0.0	39.567	1.431	0.0	47.666	1.721
120	12755	12756	SN	1	0.0	40.038	1.33	0.0	42.153	2.003	0.0	47.937	1.823	0.0	40.23	2.501	0.0	40.937	1.341	0.0	39.8	1.879	0.0	48.568	1.837	0.0	43.183	2.394
121	12755	12756	SN	1	0.0	52.111	4.661	0.0	41.8	5.541	0.0	40.306	5.122	0.0	48.396	6.872	0.0	52.111	4.651	0.0	41.885	5.369	0.0	39.034	5.249	0.0	47.718	6.587
122	12755	12756	NS	1	0.0	45.952	1.382	0.0	44.786	1.761	0.0	39.862	1.494	0.0	47.696	2.083	0.0	46.66	1.357	0.0	43.835	1.713	0.0	39.567	1.51	0.0	47.666	1.911
123	12755	12756	NS	1	0.0	49.487	4.219	0.0	47.468	5.3	0.0	43.239	4.542	0.0	45.358	5.617	0.0	49.94	4.209	0.0	49.012	5.229	0.0	41.895	4.556	0.0	45.058	5.359
124	12755	12756	NS	1	0.0	49.487	4.219	0.0	47.468	5.31	0.0	43.239	4.528	0.0	45.358	5.617	0.0	49.94	4.199	0.0	49.012	5.239	0.0	41.895	4.549	0.0	45.058	5.359
125	12755	12756	NS	1	0.0	49.487	4.574	0.0	47.468	5.888	0.0	43.239	4.694	0.0	45.358	6.12	0.0	49.94	4.541	0.0	49.012	5.798	0.0	41.895	4.781	0.0	45.058	5.868
126	12755	12756	SN	1	0.0	52.111	4.661	0.0	41.8	5.541	0.0	40.306	5.122	0.0	48.396	6.872	0.0	52.111	4.651	0.0	41.885	5.369	0.0	39.034	5.249	0.0	47.718	6.587
127	12755	12756	SN	1	0.0	40.038	1.33	0.0	42.153	2.003	0.0	47.937	1.823	0.0	40.23	2.501	0.0	40.937	1.341	0.0	39.8	1.879	0.0	48.568	1.837	0.0	43.183	2.394
128	12755	12756	NS	1	0.0	45.952	1.254	0.0	44.786	1.593	0.0	39.862	1.403	0.0	47.696	1.877	0.0	46.66	1.231	0.0	43.835	1.572	0.0	39.567	1.428	0.0	47.666	1.721
129	12756	12757	SN	1	0.0	49.219	0.745	0.0	42.343	0.944	0.0	37.597	1.051	0.0	39.054	1.499	0.0	48.325	0.729	0.0	43.733	0.908	0.0	35.612	0.962	0.0	42.125	1.293
130	12756	12757	NS	1	0.0	48.939	3.468	0.0	47.44	4.024	0.0	43.924	3.58	0.0	47.522	4.596	0.0	49.21	3.468	0.0	48.354	3.76	0.0	44.802	3.421	0.0	45.704	3.741
131	12756	12757	SN	1	0.0	48.115	2.84	0.0	57.944	3.46	0.0	40.824	3.262	0.0	46.778	4.378	0.0	49.385	2.862	0.0	55.993	3.122	0.0	43.299	3.171	0.0	45.467	3.955
132	12756	12757	NS	1	0.0	48.939	3.123	0.0	47.44	3.682	0.0	43.924	3.182	0.0	47.522	4.114	0.0	49.21	3.133	0.0	48.354	3.428	0.0	44.802	3.011	0.0	45.704	3.337
133	12756	12757	NS	1	0.0	50.281	3.143	0.0	46.6	3.683	0.0	45.717	3.225	0.0	47.04	4.193	0.0	50.551	3.123	0.0	47.288	3.469	0.0	46.039	2.996	0.0	45.223	3.33
134	12756	12757	SN	1	0.0	46.342	2.697	0.0	38.378	3.212	0.0	44.331	3.093	0.0	41.775	4.195	0.0	48.789	2.677	0.0	38.824	2.928	0.0	42.811	2.852	0.0	37.711	3.759
135	12756	12757	SN	1	0.0	48.087	2.667	0.0	57.944	3.253	0.0	40.824	3.058	0.0	46.778	4.145	0.0	49.357	2.677	0.0	55.993	2.918	0.0	43.299	2.966	0.0	45.467	3.716
136	12756	12757	NS	1	0.0	43.485	0.877	0.0	44.837	1.003	0.0	40.903	0.972	0.0	39.213	1.314	0.0	45.055	0.84	0.0	43.874	0.888	0.0	41.181	0.903	0.0	37.682	1.046
137	12756	12757	SN	1	0.0	49.065	0.797	0.0	55.401	1.028	0.0	38.004	1.097	0.0	38.692	1.586	0.0	48.171	0.792	0.0	54.758	0.953	0.0	39.846	1.03	0.0	40.023	1.36
138	12756	12757	NS	1	0.0	43.485	0.767	0.0	44.837	0.892	0.0	40.903	0.895	0.0	39.213	1.128	0.0	45.055	0.736	0.0	43.874	0.789	0.0	41.181	0.827	0.0	37.682	0.9
139	12756	12757	NS	1	0.0	51.07	0.786	0.0	42.555	0.899	0.0	39.017	0.93	0.0	41.198	1.162	0.0	52.64	0.74	0.0	42.057	0.798	0.0	38.364	0.82	0.0	38.093	0.902

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12756	12757	SN	1	0.0	49.065	0.74	0.0	55.401	0.96	0.0	38.202	1.024	0.0	38.692	1.485	0.0	48.171	0.738	0.0	54.758	0.892	0.0	40.044	0.962	0.0	40.023	1.269
141	12757	12758	SN	1	0.0	50.247	4.737	0.0	52.063	6.155	0.0	47.097	4.376	0.0	46.229	5.034	0.0	50.867	4.818	0.0	54.75	5.992	0.0	47.776	4.164	0.0	48.003	4.633
142	12757	12758	SN	1	0.0	50.247	4.833	0.0	52.063	6.266	0.0	47.097	4.475	0.0	46.229	5.112	0.0	50.867	4.916	0.0	54.75	6.1	0.0	47.776	4.244	0.0	48.003	4.718
143	12757	12758	NS	1	0.0	51.459	8.172	0.0	57.321	10.298	0.0	51.565	6.568	0.0	50.723	8.12	0.0	52.794	8.131	0.0	55.913	10.157	0.0	51.923	6.511	0.0	47.068	7.679
144	12757	12758	SN	1	0.0	51.36	1.308	0.0	51.305	1.801	0.0	41.741	1.25	0.0	46.275	1.516	0.0	50.001	1.331	0.0	52.19	1.799	0.0	44.032	1.174	0.0	45.639	1.363
145	12757	12758	SN	1	0.0	51.36	1.28	0.0	51.305	1.765	0.0	41.741	1.225	0.0	46.275	1.494	0.0	50.001	1.302	0.0	52.19	1.762	0.0	44.032	1.147	0.0	45.639	1.339
146	12757	12758	NS	1	0.0	51.843	2.199	0.0	50.944	3.024	0.0	52.374	1.87	0.0	46.89	2.35	0.0	52.347	2.226	0.0	50.872	2.852	0.0	49.326	1.854	0.0	48.322	2.199
147	12757	12758	SN	1	0.0	50.247	4.737	0.0	52.063	6.155	0.0	47.097	4.376	0.0	46.229	5.034	0.0	50.867	4.818	0.0	54.75	5.992	0.0	47.776	4.164	0.0	48.003	4.633
148	12757	12758	SN	1	0.0	51.36	1.28	0.0	51.305	1.765	0.0	41.741	1.225	0.0	46.275	1.494	0.0	50.001	1.302	0.0	52.19	1.762	0.0	44.032	1.147	0.0	45.639	1.339
149	12758	12759	SN	1	0.0	44.127	1.366	0.0	44.26	1.994	0.0	37.278	1.814	0.0	41.102	2.405	0.0	44.757	1.35	0.0	44.442	1.879	0.0	35.657	1.821	0.0	37.297	2.269
150	12758	12759	SN	1	0.0	44.433	1.405	0.0	43.319	1.951	0.0	40.315	1.783	0.0	40.14	2.388	0.0	45.063	1.378	0.0	46.278	1.851	0.0	40.07	1.787	0.0	37.3	2.253
151	12758	12759	SN	1	0.0	44.433	1.421	0.0	43.319	1.971	0.0	40.315	1.803	0.0	40.14	2.411	0.0	45.063	1.393	0.0	46.278	1.87	0.0	40.07	1.807	0.0	37.3	2.274
152	12758	12759	NS	1	0.0	44.772	1.701	0.0	50.579	2.27	0.0	44.365	1.738	0.0	39.478	2.195	0.0	45.375	1.751	0.0	53.266	2.229	0.0	41.702	1.751	0.0	39.8	2.135
153	12758	12759	NS	1	0.0	46.232	1.714	0.0	49.591	2.273	0.0	48.328	1.887	0.0	47.861	2.177	0.0	46.679	1.727	0.0	52.056	2.264	0.0	45.537	1.823	0.0	45.123	2.024
154	12758	12759	SN	1	0.0	45.437	4.683	0.0	51.463	5.662	0.0	45.892	4.902	0.0	47.149	6.64	0.0	45.469	4.643	0.0	50.836	5.49	0.0	46.76	5.108	0.0	48.385	6.497
155	12758	12759	SN	1	0.0	45.437	4.736	0.0	51.463	5.72	0.0	45.892	4.958	0.0	47.149	6.708	0.0	45.469	4.695	0.0	50.836	5.546	0.0	46.76	5.166	0.0	48.385	6.564
156	12758	12759	SN	1	0.0	45.392	4.644	0.0	50.237	5.761	0.0	44.64	5.066	0.0	51.0	6.68	0.0	45.424	4.685	0.0	49.982	5.505	0.0	44.197	5.202	0.0	49.679	6.55
157	12758	12759	NS	1	0.0	51.661	6.555	0.0	48.987	8.001	0.0	50.633	5.743	0.0	50.313	6.832	0.0	51.402	6.696	0.0	48.126	7.82	0.0	48.191	5.836	0.0	51.237	6.953
158	12758	12759	NS	1	0.0	55.378	6.712	0.0	55.129	8.211	0.0	45.151	5.848	0.0	46.495	6.887	0.0	56.085	6.844	0.0	54.559	8.13	0.0	46.221	6.026	0.0	41.93	6.695
159	12759	12760	SN	1	0.0	44.204	5.109	0.0	53.173	5.869	0.0	42.866	4.992	0.0	44.65	6.202	0.0	43.61	5.079	0.0	50.818	5.839	0.0	42.023	5.056	0.0	46.581	6.109
160	12759	12760	SN	1	0.0	51.023	1.35	0.0	46.404	1.874	0.0	40.618	1.59	0.0	40.021	2.103	0.0	50.904	1.38	0.0	46.407	1.733	0.0	39.358	1.546	0.0	36.612	1.962
161	12759	12760	SN	1	0.0	49.227	1.35	0.0	46.257	1.928	0.0	41.741	1.567	0.0	39.868	2.071	0.0	49.105	1.371	0.0	46.653	1.76	0.0	40.482	1.544	0.0	36.683	1.877
162	12759	12760	SN	1	0.0	49.227	1.361	0.0	46.257	1.958	0.0	41.741	1.599	0.0	39.868	2.093	0.0	49.105	1.386	0.0	46.653	1.785	0.0	40.482	1.559	0.0	36.683	1.905
163	12759	12760	NS	1	0.0	39.959	3.755	0.0	41.653	5.292	0.0	47.445	3.702	0.0	40.514	5.3	0.0	41.587	3.745	0.0	40.994	5.151	0.0	47.71	3.652	0.0	38.86	4.888
164	12759	12760	SN	1	0.0	50.831	5.071	0.0	52.858	5.893	0.0	50.477	5.094	0.0	42.555	6.124	0.0	53.52	5.092	0.0	50.511	6.006	0.0	49.632	5.166	0.0	42.4	6.131
165	12759	12760	SN	1	0.0	44.277	4.988	0.0	52.858	5.819	0.0	50.477	5.042	0.0	42.555	6.038	0.0	43.683	4.998	0.0	50.511	5.93	0.0	49.632	5.113	0.0	42.4	6.038
166	12759	12760	NS	1	0.0	45.14	1.023	0.0	39.173	1.401	0.0	36.305	1.229	0.0	43.557	1.714	0.0	46.174	1.026	0.0	36.513	1.256	0.0	36.285	1.215	0.0	39.453	1.572
167	12760	12761	SN	1	0.0	54.866	3.681	0.0	46.531	5.156	0.0	40.734	4.093	0.0	40.304	6.151	0.0	55.332	3.721	0.0	45.49	4.878	0.0	40.225	4.171	0.0	40.125	5.521
168	12760	12761	SN	1	0.0	54.866	3.681	0.0	46.531	5.156	0.0	40.734	4.093	0.0	40.304	6.151	0.0	55.332	3.721	0.0	45.49	4.878	0.0	40.225	4.171	0.0	40.125	5.521
169	12760	12761	SN	1	0.0	39.069	1.176	0.0	43.697	1.84	0.0	36.99	1.375	0.0	38.293	2.326	0.0	38.759	1.153	0.0	43.675	1.652	0.0	35.412	1.356	0.0	39.989	1.956
170	12760	12761	SN	1	0.0	54.866	3.766	0.0	46.531	5.275	0.0	40.799	4.175	0.0	40.304	6.297	0.0	55.332	3.808	0.0	45.49	4.981	0.0	40.225	4.197	0.0	40.125	5.646
171	12760	12761	NS	1	0.0	42.095	1.113	0.0	55.704	1.674	0.0	42.303	0.977	0.0	46.976	1.569	0.0	43.304	1.138	0.0	55.255	1.567	0.0	40.633	0.9	0.0	46.241	1.329
172	12760	12761	NS	1	0.0	44.892	4.372	0.0	50.658	5.872	0.0	46.115	3.76	0.0	47.459	5.061	0.0	45.514	4.564	0.0	52.391	5.59	0.0	46.626	3.738	0.0	47.885	4.727
173	12760	12761	SN	1	0.0	39.069	1.144	0.0	43.697	1.8	0.0	36.99	1.364	0.0	38.293	2.273	0.0	38.759	1.126	0.0	43.675	1.616	0.0	36.162	1.336	0.0	39.989	1.913
174	12760	12761	SN	1	0.0	39.069	1.144	0.0	43.697	1.8	0.0	36.99	1.364	0.0	38.293	2.273	0.0	38.759	1.126	0.0	43.675	1.616	0.0	36.162	1.336	0.0	39.989	1.913
175	12760	12761	NS	1	0.0	42.095	1.09	0.0	55.704	1.631	0.0	40.552	0.982	0.0	49.756	1.532	0.0	43.304	1.109	0.0	55.253	1.526	0.0	40.327	0.916	0.0	46.076	1.334

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12760	12761	NS	1	0.0	44.892	4.372	0.0	49.934	5.892	0.0	46.19	3.71	0.0	47.425	5.132	0.0	45.514	4.513	0.0	51.668	5.6	0.0	46.7	3.646	0.0	47.851	4.755
177	12761	12762	NS	1	0.0	46.323	3.643	0.0	48.092	4.247	0.0	45.776	3.822	0.0	47.426	4.862	0.0	46.828	3.653	0.0	48.996	3.965	0.0	45.268	3.9	0.0	44.247	4.67
178	12761	12762	NS	1	0.0	41.967	3.764	0.0	48.09	4.247	0.0	43.591	3.929	0.0	47.426	4.912	0.0	43.346	3.744	0.0	48.996	4.036	0.0	44.382	3.936	0.0	44.247	4.655
179	12761	12762	SN	1	0.0	39.849	0.851	0.0	48.016	1.029	0.0	38.704	1.019	0.0	40.986	1.486	0.0	39.342	0.842	0.0	45.584	0.876	0.0	37.769	0.993	0.0	36.777	1.213
180	12761	12762	SN	1	0.0	40.63	3.0	0.0	44.699	3.125	0.0	36.362	3.278	0.0	41.9	4.009	0.0	41.278	3.08	0.0	46.092	2.761	0.0	38.049	3.094	0.0	42.953	3.382
181	12761	12762	SN	1	0.0	40.454	3.117	0.0	44.699	3.221	0.0	36.362	3.388	0.0	41.9	4.14	0.0	41.164	3.21	0.0	46.092	2.855	0.0	38.049	3.212	0.0	42.953	3.514
182	12761	12762	NS	1	0.0	41.535	1.068	0.0	48.712	1.352	0.0	35.552	1.186	0.0	45.709	1.615	0.0	41.342	1.05	0.0	47.773	1.286	0.0	34.528	1.17	0.0	41.445	1.5
183	12761	12762	NS	1	0.0	41.3	1.041	0.0	41.158	1.343	0.0	37.617	1.172	0.0	45.709	1.615	0.0	41.21	1.043	0.0	42.029	1.282	0.0	34.923	1.161	0.0	41.445	1.487
184	12761	12762	SN	1	0.0	40.63	3.0	0.0	44.699	3.125	0.0	36.362	3.278	0.0	41.9	4.009	0.0	41.278	3.08	0.0	46.092	2.761	0.0	38.049	3.094	0.0	42.953	3.382
185	12761	12762	SN	1	0.0	39.849	0.881	0.0	48.016	1.063	0.0	38.704	1.05	0.0	40.986	1.521	0.0	39.342	0.871	0.0	45.584	0.909	0.0	37.769	1.023	0.0	36.777	1.245
186	12761	12762	SN	1	0.0	39.849	0.851	0.0	48.016	1.029	0.0	38.704	1.019	0.0	40.986	1.486	0.0	39.342	0.842	0.0	45.584	0.876	0.0	37.769	0.993	0.0	36.777	1.213
187	12762	12763	SN	1	0.0	48.384	1.637	0.0	49.717	2.348	0.0	41.831	1.654	0.0	44.453	2.223	0.0	47.966	1.651	0.0	48.804	2.22	0.0	42.029	1.625	0.0	42.361	2.061
188	12762	12763	NS	1	0.0	47.208	1.504	0.0	53.195	1.894	0.0	39.546	1.714	0.0	42.723	2.249	0.0	47.103	1.456	0.0	53.905	1.767	0.0	39.363	1.698	0.0	42.798	2.027
189	12762	12763	NS	1	0.0	43.857	4.694	0.0	49.855	5.356	0.0	45.85	5.221	0.0	44.657	6.939	0.0	44.171	4.785	0.0	48.862	5.246	0.0	48.082	5.264	0.0	42.314	6.412
190	12762	12763	NS	1	0.0	43.851	4.704	0.0	49.855	5.356	0.0	45.85	5.257	0.0	44.657	6.939	0.0	44.163	4.795	0.0	48.364	5.246	0.0	48.082	5.264	0.0	42.262	6.369
191	12762	12763	SN	1	0.0	48.384	1.726	0.0	49.717	2.469	0.0	41.831	1.742	0.0	44.453	2.328	0.0	47.966	1.74	0.0	48.804	2.337	0.0	42.029	1.707	0.0	42.361	2.166
192	12762	12763	NS	1	0.0	46.704	1.504	0.0	53.053	1.889	0.0	37.437	1.709	0.0	42.723	2.245	0.0	46.571	1.452	0.0	53.763	1.78	0.0	37.256	1.693	0.0	42.956	2.034
193	12762	12763	SN	1	0.0	56.909	6.119	0.0	51.552	7.48	0.0	51.76	5.809	0.0	47.832	6.87	0.0	57.279	6.225	0.0	51.355	7.319	0.0	54.837	5.63	0.0	47.859	6.425
194	12762	12763	SN	1	0.0	56.909	5.804	0.0	51.552	7.099	0.0	51.76	5.501	0.0	47.832	6.552	0.0	57.279	5.904	0.0	51.355	6.947	0.0	54.837	5.345	0.0	47.859	6.116
195	12762	12763	SN	1	0.0	56.909	5.804	0.0	51.552	7.099	0.0	51.76	5.501	0.0	47.832	6.552	0.0	57.279	5.904	0.0	51.355	6.947	0.0	54.837	5.345	0.0	47.859	6.116
196	12762	12763	SN	1	0.0	48.384	1.637	0.0	49.717	2.348	0.0	41.831	1.654	0.0	44.453	2.223	0.0	47.966	1.651	0.0	48.804	2.22	0.0	42.029	1.625	0.0	42.361	2.061
197	12763	12764	SN	1	0.0	56.546	4.701	0.0	59.1	5.237	0.0	51.628	3.843	0.0	48.26	4.747	0.0	58.541	4.62	0.0	56.761	5.014	0.0	49.619	3.78	0.0	46.1	4.245
198	12763	12764	SN	1	0.0	56.546	4.701	0.0	59.1	5.237	0.0	51.628	3.843	0.0	48.26	4.747	0.0	58.541	4.62	0.0	56.761	5.014	0.0	49.619	3.78	0.0	46.1	4.245
199	12763	12764	SN	1	0.0	47.952	1.294	0.0	47.612	1.465	0.0	55.206	1.088	0.0	48.888	1.347	0.0	48.2	1.306	0.0	46.925	1.34	0.0	53.459	1.093	0.0	47.814	1.129
200	12763	12764	NS	1	0.0	47.149	1.502	0.0	50.33	2.107	0.0	40.196	1.712	0.0	43.307	2.246	0.0	48.04	1.547	0.0	51.808	2.023	0.0	40.562	1.725	0.0	45.88	2.118
201	12763	12764	SN	1	0.0	47.952	1.204	0.0	47.612	1.384	0.0	55.206	0.991	0.0	48.888	1.28	0.0	48.2	1.219	0.0	46.925	1.257	0.0	53.459	0.991	0.0	47.814	1.061
202	12763	12764	NS	1	0.0	47.136	1.504	0.0	50.239	2.109	0.0	40.196	1.702	0.0	37.594	2.247	0.0	48.025	1.556	0.0	51.716	2.021	0.0	40.562	1.714	0.0	37.021	2.119
203	12763	12764	SN	1	0.0	47.952	1.204	0.0	47.612	1.382	0.0	55.206	0.991	0.0	48.888	1.282	0.0	48.2	1.219	0.0	46.925	1.257	0.0	53.459	0.991	0.0	47.814	1.063
204	12763	12764	SN	1	0.0	56.546	4.996	0.0	59.1	5.479	0.0	51.628	4.143	0.0	48.26	5.006	0.0	58.541	4.898	0.0	56.761	5.248	0.0	49.619	4.082	0.0	46.1	4.465
205	12763	12764	NS	1	0.0	51.099	6.169	0.0	52.558	7.594	0.0	44.459	5.884	0.0	49.091	6.753	0.0	51.176	6.28	0.0	51.279	7.624	0.0	44.032	5.891	0.0	48.024	6.768
206	12763	12764	NS	1	0.0	48.986	6.179	0.0	52.558	7.574	0.0	44.626	5.919	0.0	49.21	6.718	0.0	48.61	6.29	0.0	51.279	7.584	0.0	44.199	5.934	0.0	48.142	6.782
207	12764	12765	SN	1	0.0	52.459	1.462	0.0	51.387	2.07	0.0	38.508	1.429	0.0	45.146	1.885	0.0	53.201	1.457	0.0	50.064	1.959	0.0	41.337	1.297	0.0	43.704	1.68
208	12764	12765	SN	1	0.0	53.622	4.542	0.0	51.302	6.203	0.0	49.612	4.222	0.0	49.618	5.597	0.0	54.4	4.671	0.0	50.461	5.981	0.0	51.147	4.192	0.0	51.69	5.293
209	12764	12765	SN	1	0.0	53.46	4.542	0.0	51.263	6.181	0.0	46.5	4.2	0.0	44.484	5.698	0.0	54.756	4.65	0.0	51.626	5.882	0.0	48.032	4.154	0.0	44.429	5.239
210	12764	12765	SN	1	0.0	53.46	4.552	0.0	51.263	6.192	0.0	46.5	4.192	0.0	44.484	5.706	0.0	54.756	4.65	0.0	51.626	5.893	0.0	48.032	4.154	0.0	44.429	5.246
211	12764	12765	NS	1	0.0	46.62	2.494	0.0	48.141	3.244	0.0	42.869	2.778	0.0	53.961	4.155	0.0	47.212	2.494	0.0	45.696	3.143	0.0	40.631	2.692	0.0	52.033	3.671

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12764	12765	NS	1	0.0	46.62	2.464	0.0	48.141	3.254	0.0	42.884	2.778	0.0	53.961	4.162	0.0	47.212	2.474	0.0	45.547	3.144	0.0	40.646	2.671	0.0	52.032	3.671
213	12764	12765	SN	1	0.0	53.622	4.878	0.0	51.302	6.643	0.0	49.612	4.612	0.0	49.618	5.96	0.0	54.4	5.023	0.0	50.461	6.408	0.0	51.147	4.604	0.0	51.69	5.724
214	12764	12765	SN	1	0.0	52.459	1.33	0.0	51.387	1.885	0.0	38.508	1.301	0.0	45.146	1.733	0.0	53.201	1.323	0.0	50.064	1.774	0.0	41.337	1.176	0.0	43.704	1.525
215	12764	12765	SN	1	0.0	55.899	1.325	0.0	42.133	1.935	0.0	41.296	1.265	0.0	44.495	1.774	0.0	56.052	1.298	0.0	45.021	1.786	0.0	44.092	1.172	0.0	43.061	1.506
216	12764	12765	SN	1	0.0	55.899	1.327	0.0	42.133	1.932	0.0	41.296	1.263	0.0	44.495	1.766	0.0	56.052	1.298	0.0	45.021	1.789	0.0	44.092	1.174	0.0	43.061	1.512
217	12764	12765	NS	1	0.0	36.549	0.602	0.0	49.526	0.914	0.0	45.177	0.793	0.0	53.24	1.285	0.0	36.787	0.613	0.0	48.263	0.843	0.0	45.721	0.75	0.0	54.133	1.099
218	12764	12765	NS	1	0.0	36.56	0.606	0.0	49.523	0.907	0.0	37.942	0.788	0.0	51.52	1.283	0.0	36.787	0.62	0.0	48.26	0.834	0.0	38.023	0.747	0.0	52.412	1.098
219	12765	12766	NS	1	0.0	48.31	1.465	0.0	53.596	2.002	0.0	44.278	1.568	0.0	52.352	2.198	0.0	48.216	1.475	0.0	50.385	1.861	0.0	43.193	1.531	0.0	51.98	2.086
220	12765	12766	SN	1	0.0	40.765	1.579	0.0	40.391	1.983	0.0	37.495	1.597	0.0	44.956	2.083	0.0	39.523	1.674	0.0	43.686	1.917	0.0	36.466	1.7	0.0	41.689	2.001
221	12765	12766	SN	1	0.0	46.545	4.879	0.0	46.767	5.844	0.0	44.366	5.118	0.0	47.298	6.334	0.0	46.149	4.951	0.0	48.614	5.791	0.0	43.848	5.552	0.0	43.099	6.4
222	12765	12766	SN	1	0.0	47.895	4.966	0.0	47.675	5.908	0.0	45.726	5.131	0.0	47.481	6.344	0.0	47.504	5.069	0.0	46.896	5.794	0.0	46.661	5.476	0.0	43.272	6.33
223	12765	12766	NS	1	0.0	45.949	5.41	0.0	53.699	6.746	0.0	48.483	4.973	0.0	54.094	7.065	0.0	46.527	5.471	0.0	51.617	6.464	0.0	48.296	5.102	0.0	55.161	6.645
224	12765	12766	NS	1	0.0	45.949	5.41	0.0	53.699	6.746	0.0	48.483	4.973	0.0	54.094	7.065	0.0	46.527	5.471	0.0	51.617	6.464	0.0	48.296	5.102	0.0	55.161	6.645
225	12765	12766	NS	1	0.0	48.31	1.465	0.0	53.596	2.002	0.0	44.278	1.568	0.0	52.352	2.198	0.0	48.216	1.475	0.0	50.385	1.861	0.0	43.193	1.531	0.0	51.98	2.086
226	12765	12766	SN	1	0.0	41.104	1.662	0.0	43.741	1.984	0.0	40.637	1.613	0.0	45.132	2.098	0.0	40.969	1.705	0.0	44.893	1.907	0.0	38.264	1.692	0.0	41.867	2.04
227	12766	12767	NS	1	0.0	40.126	1.177	0.0	49.796	1.684	0.0	42.309	1.284	0.0	48.229	1.777	0.0	40.422	1.184	0.0	48.254	1.615	0.0	41.002	1.271	0.0	45.513	1.707
228	12766	12767	NS	1	0.0	40.126	1.177	0.0	49.796	1.684	0.0	42.309	1.284	0.0	48.229	1.777	0.0	40.422	1.184	0.0	48.254	1.615	0.0	41.002	1.271	0.0	45.513	1.707
229	12766	12767	SN	1	0.0	50.785	8.134	0.0	51.285	9.029	0.0	43.929	6.367	0.0	46.357	7.559	0.0	51.179	8.124	0.0	51.632	9.049	0.0	43.434	6.466	0.0	44.497	7.631
230	12766	12767	NS	1	0.0	50.024	4.158	0.0	51.976	5.192	0.0	47.276	4.064	0.0	43.97	5.215	0.0	51.457	4.178	0.0	50.396	5.07	0.0	48.745	4.342	0.0	41.041	5.071
231	12766	12767	NS	1	0.0	50.024	4.158	0.0	51.976	5.192	0.0	47.276	4.064	0.0	43.97	5.215	0.0	51.457	4.178	0.0	50.396	5.07	0.0	48.745	4.342	0.0	41.041	5.071
232	12766	12767	SN	1	0.0	49.581	2.082	0.0	44.428	2.577	0.0	37.56	1.772	0.0	42.095	2.232	0.0	49.016	2.051	0.0	42.788	2.524	0.0	36.53	1.809	0.0	37.143	2.205
233	12767	12768	SN	1	0.0	43.336	1.148	0.0	44.705	1.61	0.0	39.744	1.135	0.0	43.338	1.592	0.0	44.152	1.139	0.0	45.629	1.381	0.0	37.897	1.085	0.0	40.696	1.28
234	12767	12768	NS	1	0.0	39.45	2.572	0.0	52.77	4.048	0.0	37.813	3.422	0.0	43.294	4.201	0.0	39.803	2.713	0.0	51.181	3.807	0.0	39.075	3.337	0.0	42.424	3.667
235	12767	12768	SN	1	0.0	51.954	3.97	0.0	53.628	5.077	0.0	43.604	3.927	0.0	50.505	5.215	0.0	50.598	4.141	0.0	52.075	4.702	0.0	41.77	3.75	0.0	51.685	4.673
236	12767	12768	NS	1	0.0	39.45	2.626	0.0	45.971	4.052	0.0	37.813	3.434	0.0	43.294	4.223	0.0	39.803	2.77	0.0	45.929	3.826	0.0	39.075	3.34	0.0	42.424	3.695
237	12767	12768	NS	1	0.0	36.279	0.794	0.0	43.953	1.147	0.0	36.808	1.102	0.0	50.701	1.683	0.0	37.017	0.785	0.0	44.199	1.029	0.0	37.699	1.063	0.0	51.333	1.418
238	12767	12768	NS	1	0.0	36.279	0.802	0.0	43.953	1.163	0.0	36.808	1.111	0.0	50.701	1.703	0.0	37.017	0.802	0.0	44.199	1.044	0.0	37.699	1.062	0.0	51.333	1.431
239	12768	12769	SN	1	0.0	50.559	4.897	0.0	52.612	6.99	0.0	43.463	4.509	0.0	43.126	5.742	0.0	51.465	4.927	0.0	53.677	6.727	0.0	45.291	4.445	0.0	45.189	5.514
240	12768	12769	SN	1	0.0	44.795	1.18	0.0	47.706	1.824	0.0	39.667	1.288	0.0	41.721	1.871	0.0	43.73	1.184	0.0	49.606	1.716	0.0	40.622	1.281	0.0	41.113	1.734
241	12768	12769	SN	1	0.0	47.957	4.967	0.0	51.741	7.001	0.0	43.975	4.488	0.0	47.607	5.72	0.0	48.715	4.957	0.0	52.807	6.737	0.0	47.615	4.41	0.0	48.409	5.471
242	12768	12769	NS	1	0.0	39.681	1.23	0.0	41.051	1.591	0.0	34.094	1.388	0.0	42.826	1.916	0.0	40.047	1.235	0.0	40.744	1.485	0.0	34.083	1.296	0.0	41.154	1.636
243	12768	12769	NS	1	0.0	40.027	3.234	0.0	42.867	3.954	0.0	47.201	4.225	0.0	42.043	5.519	0.0	41.123	3.214	0.0	46.362	3.609	0.0	46.752	4.218	0.0	39.876	5.081
244	12768	12769	NS	1	0.0	39.561	3.183	0.0	43.279	4.005	0.0	47.819	4.225	0.0	42.043	5.447	0.0	40.824	3.163	0.0	46.362	3.649	0.0	47.977	4.26	0.0	39.872	5.059
245	12768	12769	NS	1	0.0	39.561	3.238	0.0	43.279	4.157	0.0	43.455	4.257	0.0	43.505	5.637	0.0	40.824	3.227	0.0	46.362	3.759	0.0	42.932	4.265	0.0	42.468	5.258
246	12768	12769	SN	1	0.0	49.507	1.189	0.0	52.564	1.824	0.0	42.19	1.256	0.0	42.382	1.862	0.0	48.22	1.173	0.0	53.676	1.72	0.0	40.979	1.228	0.0	41.375	1.724
247	12768	12769	NS	1	0.0	41.644	1.173	0.0	44.107	1.546	0.0	34.558	1.355	0.0	42.826	1.859	0.0	42.471	1.182	0.0	43.799	1.436	0.0	36.886	1.266	0.0	41.154	1.59

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	12768	12769	NS	1	0.0	45.406	1.114	0.0	46.89	1.493	0.0	34.101	1.405	0.0	42.826	1.891	0.0	47.409	1.117	0.0	46.582	1.427	0.0	34.052	1.295	0.0	41.154	1.6
249	12769	12770	NS	1	0.0	39.81	0.728	0.0	48.647	1.055	0.0	42.018	1.0	0.0	43.291	1.461	0.0	39.414	0.701	0.0	47.238	0.955	0.0	40.866	0.906	0.0	40.893	1.218
250	12769	12770	SN	1	0.0	50.281	6.39	0.0	48.706	7.558	0.0	40.934	6.324	0.0	48.902	7.689	0.0	51.019	6.541	0.0	49.936	7.498	0.0	41.146	6.771	0.0	44.021	8.238
251	12769	12770	NS	1	0.0	46.391	2.861	0.0	44.6	3.753	0.0	43.95	3.025	0.0	49.583	4.13	0.0	46.673	2.75	0.0	45.116	3.429	0.0	43.451	2.839	0.0	48.48	3.68
252	12769	12770	NS	1	0.0	46.387	2.841	0.0	43.748	3.784	0.0	43.95	3.018	0.0	49.583	4.137	0.0	46.668	2.75	0.0	42.319	3.46	0.0	43.104	2.825	0.0	48.48	3.673
253	12769	12770	SN	1	0.0	46.166	1.88	0.0	43.667	2.468	0.0	37.185	1.964	0.0	41.563	2.599	0.0	45.73	1.927	0.0	42.265	2.538	0.0	37.465	2.06	0.0	42.078	2.545
254	12769	12770	SN	1	0.0	50.262	6.39	0.0	48.706	7.548	0.0	40.511	6.339	0.0	49.894	7.718	0.0	50.998	6.561	0.0	49.936	7.518	0.0	40.722	6.771	0.0	44.053	8.238
255	12769	12770	SN	1	0.0	46.166	1.875	0.0	44.563	2.459	0.0	37.153	1.973	0.0	41.563	2.616	0.0	45.73	1.929	0.0	42.265	2.526	0.0	37.432	2.069	0.0	42.078	2.549
256	12769	12770	NS	1	0.0	46.387	3.014	0.0	42.609	4.029	0.0	43.95	3.188	0.0	49.468	4.438	0.0	46.668	2.959	0.0	41.566	3.746	0.0	43.104	2.973	0.0	48.365	3.939
257	12769	12770	NS	1	0.0	41.183	0.687	0.0	48.647	0.979	0.0	42.018	0.95	0.0	43.291	1.36	0.0	41.73	0.667	0.0	47.238	0.886	0.0	40.866	0.852	0.0	40.893	1.14
258	12769	12770	NS	1	0.0	41.207	0.687	0.0	48.647	0.968	0.0	42.018	0.95	0.0	43.565	1.351	0.0	41.757	0.662	0.0	47.238	0.879	0.0	40.866	0.852	0.0	41.165	1.131
259	12770	12771	NS	1	0.0	47.066	1.461	0.0	51.964	1.949	0.0	39.866	1.432	0.0	48.853	2.027	0.0	47.322	1.456	0.0	50.252	1.836	0.0	40.801	1.375	0.0	46.281	1.833
260	12770	12771	SN	1	0.0	38.844	1.315	0.0	37.326	2.068	0.0	36.619	1.578	0.0	38.485	2.219	0.0	39.259	1.378	0.0	37.343	2.091	0.0	35.536	1.644	0.0	37.151	2.236
261	12770	12771	SN	1	0.0	38.844	1.315	0.0	37.326	2.068	0.0	36.619	1.578	0.0	38.485	2.219	0.0	39.259	1.378	0.0	37.343	2.089	0.0	35.536	1.644	0.0	37.151	2.236
262	12770	12771	NS	1	0.0	47.066	1.32	0.0	51.964	1.735	0.0	39.866	1.365	0.0	48.853	1.8	0.0	47.322	1.311	0.0	50.252	1.633	0.0	40.801	1.296	0.0	46.281	1.618
263	12770	12771	SN	1	0.0	40.394	4.644	0.0	44.937	5.758	0.0	39.65	4.87	0.0	40.517	6.645	0.0	39.529	4.775	0.0	43.66	5.869	0.0	37.643	5.259	0.0	38.361	7.001
264	12770	12771	SN	1	0.0	40.394	4.644	0.0	44.937	5.758	0.0	39.647	4.87	0.0	40.517	6.645	0.0	39.529	4.775	0.0	43.66	5.869	0.0	37.643	5.259	0.0	38.361	7.001
265	12770	12771	NS	1	0.0	51.905	4.898	0.0	54.199	5.629	0.0	44.0	4.508	0.0	47.696	5.589	0.0	53.776	4.909	0.0	55.251	5.498	0.0	42.215	4.5	0.0	44.967	5.162
266	12770	12771	NS	1	0.0	51.905	4.929	0.0	54.199	5.659	0.0	44.0	4.565	0.0	48.605	5.496	0.0	53.776	4.898	0.0	55.251	5.508	0.0	42.22	4.607	0.0	45.425	5.055
267	12770	12771	NS	1	0.0	47.066	1.322	0.0	47.224	1.74	0.0	41.235	1.367	0.0	48.03	1.794	0.0	47.322	1.307	0.0	48.038	1.638	0.0	41.003	1.308	0.0	44.422	1.608
268	12770	12771	SN	1	0.0	38.844	1.432	0.0	37.326	2.258	0.0	36.619	1.708	0.0	38.485	2.425	0.0	39.259	1.501	0.0	37.343	2.28	0.0	35.536	1.793	0.0	37.151	2.45
269	12770	12771	NS	1	0.0	51.905	5.44	0.0	54.199	6.407	0.0	44.0	4.721	0.0	48.605	6.168	0.0	53.776	5.428	0.0	55.251	6.223	0.0	42.22	4.794	0.0	45.425	5.682
270	12770	12771	SN	1	0.0	40.394	5.082	0.0	44.937	6.261	0.0	36.464	5.278	0.0	40.517	7.197	0.0	39.529	5.214	0.0	43.66	6.405	0.0	37.643	5.711	0.0	38.361	7.633
271	12771	12772	NS	1	0.0	51.939	5.55	0.0	56.599	6.181	0.0	50.007	6.389	0.0	48.624	6.706	0.0	52.6	5.489	0.0	57.12	5.99	0.0	49.092	6.361	0.0	46.619	6.122
272	12771	12772	NS	1	0.0	48.242	1.797	0.0	48.302	2.107	0.0	46.591	1.774	0.0	43.154	1.974	0.0	49.619	1.788	0.0	48.179	1.985	0.0	46.671	1.643	0.0	41.856	1.706
273	12771	12772	NS	1	0.0	50.064	1.958	0.0	47.778	2.145	0.0	39.422	1.718	0.0	40.807	1.939	0.0	48.906	1.917	0.0	49.519	2.029	0.0	41.071	1.661	0.0	41.806	1.698
274	12771	12772	NS	1	0.0	52.032	5.673	0.0	53.562	6.027	0.0	47.474	6.497	0.0	53.781	6.994	0.0	53.214	5.653	0.0	53.8	5.786	0.0	47.792	6.198	0.0	52.443	6.14

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12742	12743	SN	1	0.0	23.356	6.918	0.0	266.576	8.324	0.0	163.409	3.87	0.0	116.436	4.79	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
2	12742	12743	SN	1	0.0	31.06	12.442	0.0	275.146	12.708	0.0	141.592	11.946	0.0	104.032	13.575	0.0	1.411	0.0	0.0	1.807	0.0	0.0	1.847	0.0	0.0	2.158	0.0
3	12742	12743	SN	1	0.0	23.356	6.914	0.0	266.576	8.408	0.0	163.409	3.822	0.0	116.436	4.998	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
4	12742	12743	SN	1	0.0	31.06	12.487	0.0	275.146	12.178	0.0	141.592	12.137	0.0	104.032	12.764	0.0	1.411	0.0	0.0	1.807	0.0	0.0	1.847	0.0	0.0	2.158	0.0
5	12742	12743	SN	1	0.0	31.06	12.487	0.0	275.146	12.178	0.0	141.592	12.137	0.0	104.032	12.764	0.0	1.411	0.0	0.0	1.807	0.0	0.0	1.847	0.0	0.0	2.158	0.0
6	12742	12743	SN	1	0.0	23.356	6.918	0.0	266.576	8.324	0.0	163.409	3.87	0.0	116.436	4.79	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
7	12743	12744	NS	1	0.0	67.402	5.125	0.0	25.727	6.278	0.0	354.535	2.019	0.0	19.49	2.322	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
8	12743	12744	SN	1	0.0	31.165	12.436	0.0	179.069	12.664	0.0	142.651	11.79	0.0	22.821	13.007	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.166	0.0
9	12743	12744	NS	1	0.0	67.402	5.125	0.0	25.727	6.278	0.0	354.535	2.019	0.0	19.49	2.322	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
10	12743	12744	NS	1	0.0	61.462	10.11	0.0	32.831	13.825	0.0	353.553	8.65	0.0	38.169	10.354	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
11	12743	12744	NS	1	0.0	61.462	10.11	0.0	32.831	13.825	0.0	353.553	8.65	0.0	38.169	10.354	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
12	12743	12744	SN	1	0.0	23.367	6.833	0.0	234.385	8.342	0.0	161.876	3.528	0.0	16.396	4.66	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.159	0.0
13	12743	12744	SN	1	0.0	23.367	6.822	0.0	234.385	8.363	0.0	161.876	3.513	0.0	74.883	4.768	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.159	0.0
14	12743	12744	SN	1	0.0	31.165	12.442	0.0	179.069	12.821	0.0	142.651	11.711	0.0	50.865	13.231	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.166	0.0
15	12743	12744	SN	1	0.0	31.165	12.442	0.0	179.069	12.821	0.0	142.651	11.711	0.0	50.865	13.231	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.166	0.0
16	12743	12744	SN	1	0.0	23.367	6.822	0.0	234.385	8.363	0.0	161.876	3.513	0.0	74.883	4.768	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.159	0.0
17	12744	12745	SN	1	0.0	31.132	12.487	0.0	43.842	12.644	0.0	141.25	12.0	0.0	22.904	13.282	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.855	0.0	0.0	2.16	0.0
18	12744	12745	NS	1	0.0	199.414	10.204	0.0	32.842	13.816	0.0	353.547	8.602	0.0	39.107	10.317	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.141	0.0
19	12744	12745	SN	1	0.0	23.014	6.986	0.0	232.295	8.403	0.0	147.923	3.877	0.0	16.766	4.975	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
20	12744	12745	SN	1	0.0	23.014	6.986	0.0	232.295	8.405	0.0	147.951	3.88	0.0	16.766	4.976	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
21	12744	12745	NS	1	0.0	254.002	5.131	0.0	25.722	6.275	0.0	354.866	2.025	0.0	19.909	2.342	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
22	12744	12745	SN	1	0.0	23.014	6.972	0.0	232.295	8.42	0.0	147.923	3.865	0.0	73.391	5.065	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
23	12744	12745	NS	1	0.0	197.936	5.102	0.0	25.733	6.254	0.0	354.866	2.039	0.0	21.878	2.349	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
24	12744	12745	NS	1	0.0	148.98	10.041	0.0	37.199	13.762	0.0	356.47	8.594	0.0	34.099	10.334	0.0	1.413	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
25	12744	12745	SN	1	0.0	31.132	12.48	0.0	43.842	12.8	0.0	141.25	11.93	0.0	60.648	13.501	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.855	0.0	0.0	2.16	0.0
26	12744	12745	SN	1	0.0	31.127	12.5	0.0	43.842	12.654	0.0	141.267	12.003	0.0	22.904	13.274	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.855	0.0	0.0	2.16	0.0
27	12745	12746	NS	1	0.0	270.1	10.007	0.0	37.243	13.779	0.0	356.564	8.413	0.0	50.749	10.259	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
28	12745	12746	SN	1	0.0	23.02	6.915	0.0	282.023	8.447	0.0	151.42	3.839	0.0	221.212	5.151	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.16	0.0
29	12745	12746	SN	1	0.0	23.02	6.915	0.0	282.023	8.447	0.0	151.42	3.839	0.0	221.212	5.151	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.16	0.0
30	12745	12746	NS	1	0.0	270.1	10.007	0.0	37.243	13.778	0.0	356.564	8.413	0.0	50.749	10.259	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
31	12745	12746	SN	1	0.0	30.272	12.329	0.0	26.031	12.506	0.0	151.685	12.002	0.0	19.981	13.254	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.17	0.0

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

32	12745	12746	SN	1	0.0	30.272	12.32	0.0	26.031	12.754	0.0	151.685	11.9	0.0	66.323	13.595	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.17	0.0
33	12745	12746	SN	1	0.0	30.272	12.32	0.0	26.031	12.754	0.0	151.685	11.9	0.0	66.323	13.595	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.17	0.0
34	12745	12746	NS	1	0.0	167.477	5.095	0.0	26.665	6.193	0.0	353.663	2.002	0.0	36.085	2.309	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
35	12745	12746	NS	1	0.0	167.477	5.095	0.0	26.665	6.193	0.0	353.663	2.002	0.0	36.085	2.309	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.142	0.0
36	12745	12746	SN	1	0.0	23.02	6.925	0.0	24.211	8.412	0.0	151.42	3.863	0.0	221.212	5.02	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.16	0.0
37	12746	12747	SN	1	0.0	31.06	12.155	0.0	26.025	12.632	0.0	148.729	11.787	0.0	106.481	13.504	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.164	0.0
38	12746	12747	NS	1	0.0	151.034	10.059	0.0	37.287	13.749	0.0	359.272	8.568	0.0	58.404	10.397	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
39	12746	12747	NS	1	0.0	151.034	10.193	0.0	32.792	13.741	0.0	353.79	8.615	0.0	35.164	10.38	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.139	0.0
40	12746	12747	SN	1	0.0	31.06	12.165	0.0	24.635	12.33	0.0	148.729	11.959	0.0	106.481	13.082	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.164	0.0
41	12746	12747	NS	1	0.0	203.76	5.116	0.0	25.727	6.232	0.0	210.251	2.007	0.0	43.58	2.325	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
42	12746	12747	NS	1	0.0	265.738	5.113	0.0	25.727	6.229	0.0	248.658	2.013	0.0	43.58	2.33	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.141	0.0
43	12746	12747	SN	1	0.0	23.025	6.943	0.0	25.347	8.406	0.0	156.019	3.849	0.0	124.228	5.092	0.0	1.407	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
44	12746	12747	SN	1	0.0	23.025	6.947	0.0	24.222	8.344	0.0	156.014	3.881	0.0	159.155	4.993	0.0	1.407	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
45	12746	12747	SN	1	0.0	23.025	6.943	0.0	25.347	8.406	0.0	156.014	3.849	0.0	159.155	5.095	0.0	1.407	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
46	12746	12747	SN	1	0.0	31.066	12.145	0.0	26.025	12.623	0.0	148.734	11.787	0.0	56.915	13.497	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.164	0.0
47	12747	12748	SN	1	0.0	23.02	6.938	0.0	24.205	8.317	0.0	174.208	3.882	0.0	16.766	4.962	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.161	0.0
48	12747	12748	NS	1	0.0	95.914	10.254	0.0	32.781	13.756	0.0	232.921	8.579	0.0	35.847	10.394	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.138	0.0
49	12747	12748	NS	1	0.0	25.711	5.123	0.0	25.716	6.255	0.0	164.402	2.013	0.0	44.997	2.303	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.853	0.0	0.0	2.141	0.0
50	12747	12748	SN	1	0.0	23.02	6.932	0.0	25.419	8.421	0.0	174.208	3.814	0.0	74.794	5.179	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.161	0.0
51	12747	12748	SN	1	0.0	23.02	6.932	0.0	25.419	8.421	0.0	174.208	3.813	0.0	74.794	5.179	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.161	0.0
52	12747	12748	SN	1	0.0	31.198	12.068	0.0	26.042	12.701	0.0	142.844	11.69	0.0	41.611	13.526	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.159	0.0
53	12747	12748	SN	1	0.0	31.198	12.068	0.0	26.042	12.701	0.0	142.844	11.69	0.0	41.611	13.526	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.159	0.0
54	12747	12748	NS	1	0.0	52.776	9.786	0.0	32.781	13.727	0.0	157.296	8.348	0.0	36.267	10.352	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.142	0.0
55	12747	12748	NS	1	0.0	158.311	4.922	0.0	25.733	6.221	0.0	77.726	1.826	0.0	19.148	2.258	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
56	12747	12748	SN	1	0.0	31.198	12.049	0.0	24.542	12.125	0.0	142.844	11.869	0.0	16.843	12.786	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.159	0.0
57	12748	12749	NS	1	0.0	210.907	10.086	0.0	32.765	13.747	0.0	178.49	8.559	0.0	37.397	10.271	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
58	12748	12749	SN	1	0.0	29.516	12.24	0.0	26.047	12.526	0.0	147.697	11.874	0.0	42.763	13.405	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.85	0.0	0.0	2.163	0.0
59	12748	12749	SN	1	0.0	29.235	12.261	0.0	26.047	12.526	0.0	147.774	11.867	0.0	42.763	13.391	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.85	0.0	0.0	2.163	0.0
60	12748	12749	SN	1	0.0	23.02	6.892	0.0	24.211	8.312	0.0	168.014	3.754	0.0	15.773	4.833	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
61	12748	12749	SN	1	0.0	29.516	12.249	0.0	24.636	12.177	0.0	147.697	12.039	0.0	16.97	12.952	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.85	0.0	0.0	2.163	0.0
62	12748	12749	NS	1	0.0	55.048	5.101	0.0	25.733	6.181	0.0	354.292	2.02	0.0	19.611	2.317	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
63	12748	12749	NS	1	0.0	158.559	5.096	0.0	25.733	6.189	0.0	352.511	2.018	0.0	21.674	2.315	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.141	0.0
64	12748	12749	SN	1	0.0	23.02	6.886	0.0	25.419	8.392	0.0	168.014	3.711	0.0	74.155	5.014	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
65	12748	12749	SN	1	0.0	23.031	6.877	0.0	25.419	8.383	0.0	168.114	3.718	0.0	74.155	5.015	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.16	0.0
66	12748	12749	NS	1	0.0	80.522	10.152	0.0	32.765	13.763	0.0	353.388	8.512	0.0	36.995	10.337	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.139	0.0
67	12749	12750	SN	1	0.0	23.604	6.796	0.0	25.419	8.413	0.0	149.539	3.65	0.0	226.923	4.959	0.0	1.406	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.16	0.0
68	12749	12750	SN	1	0.0	31.06	12.13	0.0	191.787	12.695	0.0	149.032	11.759	0.0	60.307	13.425	0.0	1.435	0.0	0.0	1.807	0.0	0.0	1.851	0.0	0.0	2.161	0.0

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

69	12749	12750	SN	1	0.0	31.06	12.13	0.0	191.787	12.695	0.0	149.032	11.759	0.0	60.307	13.425	0.0	1.435	0.0	0.0	1.807	0.0	0.0	1.851	0.0	0.0	2.161	0.0
70	12749	12750	NS	1	0.0	237.876	5.101	0.0	25.733	6.237	0.0	354.832	1.989	0.0	20.102	2.306	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.14	0.0
71	12749	12750	SN	1	0.0	31.06	12.088	0.0	191.787	11.969	0.0	149.032	11.97	0.0	21.252	12.465	0.0	1.435	0.0	0.0	1.807	0.0	0.0	1.851	0.0	0.0	2.161	0.0
72	12749	12750	SN	1	0.0	23.604	6.788	0.0	24.222	8.309	0.0	149.539	3.737	0.0	226.923	4.658	0.0	1.406	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.16	0.0
73	12749	12750	NS	1	0.0	240.644	10.173	0.0	32.787	13.727	0.0	353.834	8.552	0.0	38.633	10.332	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
74	12749	12750	NS	1	0.0	237.876	5.101	0.0	25.733	6.237	0.0	354.832	1.989	0.0	20.102	2.306	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.14	0.0
75	12749	12750	NS	1	0.0	240.644	10.173	0.0	32.787	13.727	0.0	353.834	8.552	0.0	38.633	10.332	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
76	12749	12750	SN	1	0.0	23.604	6.796	0.0	25.419	8.413	0.0	149.539	3.65	0.0	226.923	4.959	0.0	1.406	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.16	0.0
77	12750	12751	NS	1	0.0	25.7	5.104	0.0	25.722	6.22	0.0	355.141	1.992	0.0	35.792	2.27	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.14	0.0
78	12750	12751	SN	1	0.0	30.774	12.363	0.0	25.882	12.547	0.0	154.249	11.491	0.0	65.595	13.025	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.852	0.0	0.0	2.159	0.0
79	12750	12751	NS	1	0.0	25.672	10.136	0.0	37.193	13.713	0.0	356.156	8.5	0.0	33.52	10.266	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
80	12750	12751	SN	1	0.0	23.042	6.63	0.0	25.518	8.143	0.0	144.046	3.406	0.0	75.514	4.795	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
81	12750	12751	SN	1	0.0	23.042	6.628	0.0	25.518	8.14	0.0	144.019	3.41	0.0	75.531	4.8	0.0	1.405	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.159	0.0
82	12750	12751	NS	1	0.0	25.672	10.196	0.0	32.781	13.65	0.0	351.446	8.494	0.0	53.17	10.205	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
83	12750	12751	NS	1	0.0	25.694	5.095	0.0	25.733	6.224	0.0	263.962	1.993	0.0	35.792	2.274	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.141	0.0
84	12750	12751	SN	1	0.0	30.779	12.352	0.0	25.882	12.536	0.0	154.266	11.491	0.0	65.59	13.017	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.852	0.0	0.0	2.159	0.0
85	12751	12752	SN	1	0.0	23.025	6.919	0.0	122.268	8.449	0.0	149.192	3.761	0.0	226.918	5.051	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
86	12751	12752	SN	1	0.0	23.025	6.919	0.0	122.268	8.449	0.0	149.192	3.761	0.0	226.918	5.053	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.161	0.0
87	12751	12752	NS	1	0.0	102.367	10.127	0.0	37.248	13.732	0.0	356.31	8.501	0.0	57.262	10.389	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
88	12751	12752	SN	1	0.0	28.347	12.344	0.0	175.849	12.754	0.0	149.49	11.938	0.0	63.792	13.652	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
89	12751	12752	SN	1	0.0	28.347	12.344	0.0	175.849	12.754	0.0	149.49	11.938	0.0	63.792	13.652	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
90	12751	12752	NS	1	0.0	67.178	5.084	0.0	25.722	6.231	0.0	353.636	2.007	0.0	43.023	2.284	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.14	0.0
91	12751	12752	NS	1	0.0	67.178	5.084	0.0	25.722	6.231	0.0	353.636	2.008	0.0	43.023	2.284	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.14	0.0
92	12751	12752	NS	1	0.0	102.367	10.127	0.0	37.248	13.732	0.0	356.31	8.515	0.0	57.262	10.389	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
93	12752	12753	SN	1	0.0	23.009	6.889	0.0	25.49	8.406	0.0	166.983	3.738	0.0	64.426	5.007	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.16	0.0
94	12752	12753	SN	1	0.0	30.476	12.326	0.0	26.042	12.683	0.0	145.326	11.937	0.0	123.269	13.659	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.847	0.0	0.0	2.161	0.0
95	12752	12753	NS	1	0.0	79.444	5.114	0.0	25.727	6.247	0.0	238.797	1.969	0.0	44.015	2.284	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.14	0.0
96	12752	12753	NS	1	0.0	236.585	10.224	0.0	32.759	13.716	0.0	353.967	8.553	0.0	35.274	10.359	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.139	0.0
97	12752	12753	NS	1	0.0	79.444	5.114	0.0	25.727	6.247	0.0	238.797	1.969	0.0	44.015	2.284	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.14	0.0
98	12752	12753	SN	1	0.0	23.009	6.889	0.0	25.49	8.406	0.0	166.983	3.74	0.0	264.111	5.005	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.16	0.0
99	12752	12753	SN	1	0.0	30.476	12.306	0.0	26.042	12.683	0.0	145.326	11.944	0.0	225.384	13.659	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.847	0.0	0.0	2.161	0.0
100	12752	12753	NS	1	0.0	236.585	10.224	0.0	32.759	13.716	0.0	353.967	8.553	0.0	35.274	10.359	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.139	0.0
101	12753	12754	NS	1	0.0	53.898	5.074	0.0	25.727	6.238	0.0	167.019	1.987	0.0	45.377	2.278	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.14	0.0
102	12753	12754	NS	1	0.0	42.882	10.204	0.0	32.754	13.749	0.0	354.22	8.603	0.0	36.096	10.373	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.139	0.0
103	12753	12754	NS	1	0.0	42.882	10.165	0.0	32.754	13.734	0.0	110.402	8.603	0.0	36.096	10.376	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.139	0.0
104	12753	12754	SN	1	0.0	31.072	12.324	0.0	26.047	12.719	0.0	153.317	11.946	0.0	41.98	13.462	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.161	0.0
105	12753	12754	NS	1	0.0	53.898	5.11	0.0	25.727	6.249	0.0	167.019	1.988	0.0	45.377	2.289	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.14	0.0

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



106	12753	12754	SN	1	0.0	31.072	12.324	0.0	26.047	12.719	0.0	153.317	11.946	0.0	41.98	13.462	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.161	0.0
107	12753	12754	SN	1	0.0	23.02	6.939	0.0	25.446	8.421	0.0	208.539	3.748	0.0	79.058	5.011	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
108	12753	12754	SN	1	0.0	23.02	6.939	0.0	25.446	8.421	0.0	208.539	3.748	0.0	79.058	5.011	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
109	12754	12755	SN	1	0.0	31.022	12.364	0.0	26.042	12.759	0.0	162.284	11.901	0.0	43.21	13.508	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.867	0.0	0.0	2.162	0.0
110	12754	12755	SN	1	0.0	31.022	12.364	0.0	26.042	12.759	0.0	162.284	11.901	0.0	43.21	13.508	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.867	0.0	0.0	2.162	0.0
111	12754	12755	NS	1	0.0	79.386	5.092	0.0	25.733	6.22	0.0	354.551	1.98	0.0	19.738	2.255	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.139	0.0
112	12754	12755	NS	1	0.0	211.316	10.088	0.0	32.743	13.667	0.0	259.594	8.499	0.0	36.796	10.26	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.139	0.0
113	12754	12755	NS	1	0.0	211.316	10.194	0.0	32.743	13.708	0.0	259.594	8.52	0.0	36.796	10.234	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.139	0.0
114	12754	12755	NS	1	0.0	79.386	5.021	0.0	25.733	6.198	0.0	159.276	1.97	0.0	19.738	2.233	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.139	0.0
115	12754	12755	NS	1	0.0	211.316	10.252	0.0	29.886	13.329	0.0	259.594	8.75	0.0	14.973	9.851	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.139	0.0
116	12754	12755	NS	1	0.0	79.386	5.219	0.0	25.733	6.247	0.0	354.551	2.034	0.0	12.596	2.188	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.139	0.0
117	12754	12755	SN	1	0.0	23.02	6.941	0.0	25.485	8.426	0.0	182.056	3.81	0.0	87.336	5.096	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
118	12754	12755	SN	1	0.0	23.02	6.939	0.0	25.485	8.426	0.0	182.056	3.812	0.0	87.336	5.095	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
119	12755	12756	NS	1	0.0	25.7	5.117	0.0	25.733	6.262	0.0	186.796	2.013	0.0	20.361	2.305	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
120	12755	12756	SN	1	0.0	23.042	6.934	0.0	25.424	8.376	0.0	157.729	3.75	0.0	74.18	4.999	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.859	0.0	0.0	2.161	0.0
121	12755	12756	SN	1	0.0	31.083	12.37	0.0	26.058	12.694	0.0	165.593	11.93	0.0	61.161	13.524	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.843	0.0	0.0	2.16	0.0
122	12755	12756	NS	1	0.0	25.7	5.626	0.0	25.733	6.445	0.0	186.796	2.22	0.0	12.762	2.407	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
123	12755	12756	NS	1	0.0	25.259	10.194	0.0	32.748	13.725	0.0	353.354	8.592	0.0	38.026	10.303	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.139	0.0
124	12755	12756	NS	1	0.0	25.259	10.194	0.0	32.748	13.725	0.0	353.354	8.592	0.0	38.037	10.296	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.139	0.0
125	12755	12756	NS	1	0.0	25.259	10.465	0.0	29.621	13.06	0.0	353.354	9.467	0.0	14.339	9.748	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.139	0.0
126	12755	12756	SN	1	0.0	31.083	12.37	0.0	26.058	12.694	0.0	165.593	11.93	0.0	61.161	13.524	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.843	0.0	0.0	2.16	0.0
127	12755	12756	SN	1	0.0	23.042	6.934	0.0	25.424	8.376	0.0	157.729	3.75	0.0	74.18	4.999	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.859	0.0	0.0	2.161	0.0
128	12755	12756	NS	1	0.0	25.7	5.12	0.0	25.733	6.262	0.0	186.796	2.013	0.0	20.356	2.307	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.139	0.0
129	12756	12757	SN	1	0.0	22.06	6.993	0.0	190.725	8.551	0.0	151.662	3.871	0.0	69.158	5.126	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.852	0.0	0.0	2.156	0.0
130	12756	12757	NS	1	0.0	24.553	10.501	0.0	29.616	13.045	0.0	356.614	10.061	0.0	14.267	10.03	0.0	1.414	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.142	0.0
131	12756	12757	SN	1	0.0	31.171	12.377	0.0	24.354	12.039	0.0	149.175	12.135	0.0	46.379	12.712	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.161	0.0
132	12756	12757	NS	1	0.0	24.553	10.096	0.0	37.182	13.712	0.0	356.614	8.561	0.0	56.694	10.451	0.0	1.414	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.142	0.0
133	12756	12757	NS	1	0.0	24.553	10.096	0.0	37.182	13.713	0.0	356.614	8.554	0.0	56.694	10.437	0.0	1.414	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.143	0.0
134	12756	12757	SN	1	0.0	31.171	12.266	0.0	279.801	12.849	0.0	149.412	11.77	0.0	60.351	13.588	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.155	0.0
135	12756	12757	SN	1	0.0	31.171	12.387	0.0	25.976	12.809	0.0	149.175	11.905	0.0	60.329	13.724	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.161	0.0
136	12756	12757	NS	1	0.0	25.694	5.961	0.0	25.733	6.629	0.0	133.725	2.357	0.0	12.607	2.569	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.141	0.0
137	12756	12757	SN	1	0.0	23.014	6.983	0.0	24.227	8.377	0.0	151.409	3.945	0.0	102.074	4.881	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
138	12756	12757	NS	1	0.0	25.694	5.115	0.0	25.733	6.238	0.0	133.725	2.008	0.0	42.581	2.26	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.141	0.0
139	12756	12757	NS	1	0.0	25.694	5.115	0.0	25.733	6.238	0.0	133.703	2.008	0.0	42.581	2.251	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.141	0.0
140	12756	12757	SN	1	0.0	23.014	6.977	0.0	25.446	8.465	0.0	151.409	3.831	0.0	102.074	5.151	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
141	12757	12758	SN	1	0.0	31.105	12.337	0.0	25.976	12.777	0.0	146.991	11.94	0.0	46.552	13.713	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.159	0.0
142	12757	12758	SN	1	0.0	31.105	12.33	0.0	25.413	12.501	0.0	146.991	12.066	0.0	19.297	13.323	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.159	0.0

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

143	12757	12758	NS	1	0.0	121.796	10.182	0.0	34.27	13.744	0.0	359.255	8.579	0.0	58.051	10.369	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.14	0.0
144	12757	12758	SN	1	0.0	22.998	6.914	0.0	124.451	8.427	0.0	166.399	3.847	0.0	15.552	4.981	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
145	12757	12758	SN	1	0.0	22.998	6.908	0.0	124.451	8.455	0.0	166.399	3.805	0.0	68.849	5.139	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
146	12757	12758	NS	1	0.0	201.38	5.115	0.0	25.722	6.239	0.0	249.888	1.973	0.0	43.756	2.288	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.14	0.0
147	12757	12758	SN	1	0.0	31.105	12.337	0.0	25.976	12.777	0.0	146.991	11.939	0.0	46.552	13.713	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.159	0.0
148	12757	12758	SN	1	0.0	22.998	6.908	0.0	124.451	8.455	0.0	166.399	3.805	0.0	68.833	5.139	0.0	1.41	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
149	12758	12759	SN	1	0.0	23.025	6.947	0.0	24.856	8.425	0.0	173.949	3.669	0.0	152.559	4.821	0.0	1.411	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
150	12758	12759	SN	1	0.0	23.025	6.941	0.0	25.562	8.435	0.0	173.976	3.658	0.0	234.992	4.911	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
151	12758	12759	SN	1	0.0	23.025	6.95	0.0	24.856	8.43	0.0	173.976	3.684	0.0	234.992	4.823	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
152	12758	12759	NS	1	0.0	67.699	5.098	0.0	25.716	6.228	0.0	136.825	1.948	0.0	44.975	2.268	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.144	0.0
153	12758	12759	NS	1	0.0	44.25	5.103	0.0	25.727	6.234	0.0	136.825	1.942	0.0	44.975	2.271	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.853	0.0	0.0	2.139	0.0
154	12758	12759	SN	1	0.0	30.906	12.328	0.0	26.042	12.772	0.0	142.761	11.533	0.0	235.03	13.236	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.164	0.0
155	12758	12759	SN	1	0.0	30.906	12.333	0.0	26.042	12.606	0.0	142.761	11.594	0.0	235.03	13.013	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.164	0.0
156	12758	12759	SN	1	0.0	30.906	12.333	0.0	26.042	12.606	0.0	142.734	11.594	0.0	26.276	13.013	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.164	0.0
157	12758	12759	NS	1	0.0	42.093	10.241	0.0	34.392	13.778	0.0	359.206	8.569	0.0	59.507	10.376	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.141	0.0
158	12758	12759	NS	1	0.0	42.077	10.336	0.0	32.759	13.665	0.0	354.22	8.587	0.0	35.594	10.337	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.141	0.0
159	12759	12760	SN	1	0.0	31.06	12.254	0.0	26.036	12.772	0.0	148.888	11.748	0.0	95.335	13.701	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
160	12759	12760	SN	1	0.0	23.042	7.019	0.0	25.457	8.418	0.0	160.674	3.891	0.0	124.355	5.232	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
161	12759	12760	SN	1	0.0	23.042	7.019	0.0	25.463	8.416	0.0	160.674	3.893	0.0	124.377	5.227	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
162	12759	12760	SN	1	0.0	23.042	7.038	0.0	24.216	8.404	0.0	160.674	3.923	0.0	15.53	5.117	0.0	1.413	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
163	12759	12760	NS	1	0.0	211.757	10.306	0.0	32.759	13.692	0.0	353.117	8.544	0.0	36.708	10.323	0.0	1.407	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.14	0.0
164	12759	12760	SN	1	0.0	31.06	12.269	0.0	26.042	12.598	0.0	148.888	11.833	0.0	95.335	13.453	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
165	12759	12760	SN	1	0.0	31.06	12.254	0.0	26.036	12.772	0.0	148.888	11.748	0.0	95.335	13.708	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
166	12759	12760	NS	1	0.0	235.372	5.101	0.0	25.716	6.225	0.0	348.209	1.932	0.0	21.15	2.26	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.138	0.0
167	12760	12761	SN	1	0.0	27.404	12.292	0.0	26.053	12.787	0.0	149.153	11.847	0.0	193.695	13.904	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.165	0.0
168	12760	12761	SN	1	0.0	27.404	12.292	0.0	26.053	12.787	0.0	149.153	11.847	0.0	193.695	13.904	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.165	0.0
169	12760	12761	SN	1	0.0	23.935	6.996	0.0	24.211	8.488	0.0	162.444	3.876	0.0	53.559	5.182	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0
170	12760	12761	SN	1	0.0	27.404	12.29	0.0	26.053	12.52	0.0	149.153	11.974	0.0	193.695	13.49	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.859	0.0	0.0	2.165	0.0
171	12760	12761	NS	1	0.0	219.734	5.007	0.0	25.716	6.099	0.0	354.799	1.811	0.0	19.832	2.187	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
172	12760	12761	NS	1	0.0	236.883	9.988	0.0	32.743	13.608	0.0	354.132	8.304	0.0	43.491	10.087	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
173	12760	12761	SN	1	0.0	23.935	6.981	0.0	25.466	8.516	0.0	162.444	3.83	0.0	69.23	5.338	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0
174	12760	12761	SN	1	0.0	23.935	6.981	0.0	25.466	8.516	0.0	162.444	3.83	0.0	69.23	5.338	0.0	1.411	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.163	0.0
175	12760	12761	NS	1	0.0	219.723	5.002	0.0	25.716	6.095	0.0	354.799	1.812	0.0	19.837	2.187	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.14	0.0
176	12760	12761	NS	1	0.0	236.883	9.998	0.0	32.743	13.578	0.0	354.138	8.311	0.0	43.48	10.101	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
177	12761	12762	NS	1	0.0	170.163	10.314	0.0	32.704	13.708	0.0	354.347	8.493	0.0	44.732	10.293	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.144	0.0
178	12761	12762	NS	1	0.0	170.157	10.324	0.0	32.698	13.718	0.0	354.347	8.522	0.0	44.738	10.293	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.144	0.0
179	12761	12762	SN	1	0.0	23.036	7.052	0.0	25.427	8.484	0.0	153.587	3.9	0.0	71.982	5.173	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0

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

180	12761	12762	SN	1	0.0	30.895	12.432	0.0	26.053	12.754	0.0	148.293	11.959	0.0	66.561	13.687	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.851	0.0	0.0	2.159	0.0
181	12761	12762	SN	1	0.0	30.895	12.424	0.0	24.636	12.278	0.0	148.293	12.129	0.0	16.683	13.053	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.851	0.0	0.0	2.159	0.0
182	12761	12762	NS	1	0.0	122.761	5.084	0.0	25.722	6.235	0.0	355.13	1.911	0.0	20.207	2.231	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
183	12761	12762	NS	1	0.0	122.756	5.084	0.0	25.722	6.228	0.0	355.125	1.915	0.0	20.207	2.234	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
184	12761	12762	SN	1	0.0	30.895	12.432	0.0	26.053	12.754	0.0	148.293	11.959	0.0	66.566	13.687	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.851	0.0	0.0	2.159	0.0
185	12761	12762	SN	1	0.0	23.036	7.06	0.0	24.211	8.407	0.0	153.587	3.965	0.0	15.536	4.973	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
186	12761	12762	SN	1	0.0	23.036	7.05	0.0	25.427	8.481	0.0	153.587	3.9	0.0	80.298	5.173	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
187	12762	12763	SN	1	0.0	23.036	7.012	0.0	25.468	8.458	0.0	158.672	3.808	0.0	173.951	5.174	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
188	12762	12763	NS	1	0.0	160.065	5.049	0.0	25.722	6.191	0.0	196.0	1.912	0.0	42.499	2.188	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.143	0.0
189	12762	12763	NS	1	0.0	212.198	10.256	0.0	32.665	13.754	0.0	356.344	8.495	0.0	56.54	10.319	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.14	0.0
190	12762	12763	NS	1	0.0	212.204	10.236	0.0	32.671	13.754	0.0	356.349	8.509	0.0	56.529	10.326	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.14	0.0
191	12762	12763	SN	1	0.0	23.036	7.012	0.0	24.216	8.366	0.0	158.672	3.899	0.0	173.951	4.931	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
192	12762	12763	NS	1	0.0	160.059	5.049	0.0	25.722	6.193	0.0	196.0	1.915	0.0	42.51	2.193	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.143	0.0
193	12762	12763	SN	1	0.0	31.038	12.407	0.0	24.492	12.13	0.0	147.289	12.021	0.0	195.636	12.896	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
194	12762	12763	SN	1	0.0	31.038	12.433	0.0	26.064	12.764	0.0	147.289	11.851	0.0	195.636	13.72	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
195	12762	12763	SN	1	0.0	31.038	12.433	0.0	26.064	12.764	0.0	147.289	11.851	0.0	195.636	13.72	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.163	0.0
196	12762	12763	SN	1	0.0	23.036	7.012	0.0	25.468	8.458	0.0	158.672	3.808	0.0	173.951	5.174	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
197	12763	12764	SN	1	0.0	30.901	12.421	0.0	275.091	12.763	0.0	146.815	11.969	0.0	109.167	13.739	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.161	0.0
198	12763	12764	SN	1	0.0	30.901	12.421	0.0	275.091	12.753	0.0	146.815	11.969	0.0	109.167	13.739	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.161	0.0
199	12763	12764	SN	1	0.0	23.025	6.977	0.0	266.559	8.382	0.0	177.748	3.841	0.0	16.766	4.776	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.161	0.0
200	12763	12764	NS	1	0.0	78.217	5.051	0.0	25.716	6.217	0.0	280.242	1.926	0.0	44.021	2.237	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.138	0.0
201	12763	12764	SN	1	0.0	23.025	6.972	0.0	266.559	8.463	0.0	177.748	3.726	0.0	75.18	5.077	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.161	0.0
202	12763	12764	NS	1	0.0	25.711	5.051	0.0	25.722	6.213	0.0	280.242	1.924	0.0	44.021	2.24	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.138	0.0
203	12763	12764	SN	1	0.0	23.025	6.972	0.0	266.559	8.467	0.0	177.748	3.726	0.0	75.175	5.077	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.161	0.0
204	12763	12764	SN	1	0.0	30.901	12.402	0.0	275.091	12.0	0.0	146.815	12.209	0.0	109.167	12.682	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.161	0.0
205	12763	12764	NS	1	0.0	199.745	10.268	0.0	32.671	13.808	0.0	359.261	8.501	0.0	58.321	10.312	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.14	0.0
206	12763	12764	NS	1	0.0	121.923	10.257	0.0	32.665	13.768	0.0	359.261	8.501	0.0	58.316	10.326	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.14	0.0
207	12764	12765	SN	1	0.0	23.014	6.478	0.0	24.216	8.068	0.0	169.608	3.404	0.0	16.766	4.619	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
208	12764	12765	SN	1	0.0	27.399	12.349	0.0	26.042	12.805	0.0	154.773	11.568	0.0	39.893	13.451	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
209	12764	12765	SN	1	0.0	27.399	12.349	0.0	26.042	12.805	0.0	154.773	11.568	0.0	39.893	13.458	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
210	12764	12765	SN	1	0.0	27.399	12.349	0.0	26.042	12.805	0.0	154.773	11.568	0.0	39.893	13.458	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
211	12764	12765	NS	1	0.0	24.58	10.219	0.0	32.698	13.631	0.0	210.731	8.356	0.0	33.112	10.145	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
212	12764	12765	NS	1	0.0	59.366	10.219	0.0	32.698	13.602	0.0	132.947	8.37	0.0	33.118	10.131	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
213	12764	12765	SN	1	0.0	27.399	12.346	0.0	23.869	11.772	0.0	154.773	11.756	0.0	16.854	11.964	0.0	1.422	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
214	12764	12765	SN	1	0.0	23.014	6.53	0.0	25.568	8.204	0.0	169.608	3.323	0.0	124.399	5.027	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
215	12764	12765	SN	1	0.0	23.014	6.53	0.0	25.568	8.204	0.0	169.608	3.323	0.0	124.399	5.027	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
216	12764	12765	SN	1	0.0	23.014	6.53	0.0	25.568	8.204	0.0	169.608	3.323	0.0	124.399	5.027	0.0	1.409	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0

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

217	12764	12765	NS	1	0.0	203.49	5.07	0.0	25.716	6.084	0.0	190.877	1.882	0.0	31.744	2.231	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.137	0.0
218	12764	12765	NS	1	0.0	70.319	5.067	0.0	25.716	6.083	0.0	209.245	1.873	0.0	31.739	2.229	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.137	0.0
219	12765	12766	NS	1	0.0	276.925	5.093	0.0	25.716	6.171	0.0	350.476	1.957	0.0	22.843	2.161	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.899	0.0	0.0	2.137	0.0
220	12765	12766	SN	1	0.0	23.053	6.844	0.0	25.537	8.318	0.0	155.804	3.75	0.0	73.041	5.136	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.161	0.0
221	12765	12766	SN	1	0.0	30.239	12.198	0.0	26.036	12.577	0.0	152.49	11.677	0.0	57.009	13.695	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.164	0.0
222	12765	12766	SN	1	0.0	30.239	12.277	0.0	26.036	12.595	0.0	152.49	11.734	0.0	57.009	13.619	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.164	0.0
223	12765	12766	NS	1	0.0	279.815	10.507	0.0	32.709	13.602	0.0	354.728	8.612	0.0	36.868	10.195	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
224	12765	12766	NS	1	0.0	279.815	10.507	0.0	32.709	13.602	0.0	354.728	8.612	0.0	36.868	10.195	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
225	12765	12766	NS	1	0.0	276.925	5.093	0.0	25.716	6.171	0.0	350.476	1.957	0.0	22.843	2.161	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.899	0.0	0.0	2.137	0.0
226	12765	12766	SN	1	0.0	23.053	6.822	0.0	25.537	8.284	0.0	155.804	3.713	0.0	73.041	5.092	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.161	0.0
227	12766	12767	NS	1	0.0	159.712	5.081	0.0	25.722	6.197	0.0	179.93	1.908	0.0	22.981	2.207	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.138	0.0
228	12766	12767	NS	1	0.0	159.712	5.081	0.0	25.722	6.197	0.0	179.93	1.908	0.0	22.981	2.207	0.0	1.43	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.138	0.0
229	12766	12767	SN	1	0.0	30.255	12.482	0.0	72.062	12.761	0.0	149.843	12.175	0.0	72.128	13.867	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.159	0.0
230	12766	12767	NS	1	0.0	101.203	10.396	0.0	32.693	13.654	0.0	349.919	8.556	0.0	43.999	10.344	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
231	12766	12767	NS	1	0.0	101.203	10.396	0.0	32.693	13.654	0.0	349.919	8.556	0.0	43.999	10.344	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
232	12766	12767	SN	1	0.0	23.036	6.924	0.0	69.624	8.513	0.0	158.512	3.812	0.0	95.274	5.24	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.161	0.0
233	12767	12768	SN	1	0.0	23.031	6.97	0.0	25.433	8.44	0.0	181.51	3.821	0.0	119.458	5.099	0.0	1.41	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
234	12767	12768	NS	1	0.0	218.022	10.288	0.0	32.649	13.746	0.0	356.244	8.535	0.0	38.693	10.281	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
235	12767	12768	SN	1	0.0	30.906	12.515	0.0	26.064	12.706	0.0	170.143	11.859	0.0	248.9	13.643	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.159	0.0
236	12767	12768	NS	1	0.0	218.022	10.331	0.0	29.582	13.495	0.0	356.244	8.673	0.0	17.168	10.051	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
237	12767	12768	NS	1	0.0	217.539	5.084	0.0	25.716	6.204	0.0	159.028	1.902	0.0	35.296	2.2	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.136	0.0
238	12767	12768	NS	1	0.0	217.539	5.167	0.0	25.716	6.2	0.0	159.028	1.933	0.0	12.525	2.139	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.136	0.0
239	12768	12769	SN	1	0.0	30.978	12.353	0.0	26.058	12.747	0.0	180.605	11.87	0.0	136.527	13.57	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.845	0.0	0.0	2.164	0.0
240	12768	12769	SN	1	0.0	23.621	6.98	0.0	25.534	8.453	0.0	188.944	3.773	0.0	127.51	5.071	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.162	0.0
241	12768	12769	SN	1	0.0	30.978	12.353	0.0	26.058	12.747	0.0	180.605	11.87	0.0	136.527	13.577	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.845	0.0	0.0	2.164	0.0
242	12768	12769	NS	1	0.0	54.196	5.234	0.0	25.711	6.207	0.0	150.281	1.931	0.0	12.525	2.147	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0
243	12768	12769	NS	1	0.0	43.081	10.187	0.0	32.649	13.754	0.0	355.494	8.449	0.0	56.92	10.255	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.137	0.0
244	12768	12769	NS	1	0.0	43.081	10.187	0.0	32.649	13.754	0.0	355.494	8.449	0.0	56.926	10.255	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.137	0.0
245	12768	12769	NS	1	0.0	43.081	10.235	0.0	29.599	13.281	0.0	355.494	8.721	0.0	14.367	9.805	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.137	0.0
246	12768	12769	SN	1	0.0	23.621	6.98	0.0	25.534	8.453	0.0	188.944	3.773	0.0	127.51	5.071	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.162	0.0
247	12768	12769	NS	1	0.0	54.196	5.072	0.0	25.711	6.173	0.0	150.281	1.87	0.0	42.824	2.198	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0
248	12768	12769	NS	1	0.0	54.196	5.073	0.0	25.711	6.173	0.0	150.281	1.87	0.0	42.818	2.198	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0
249	12769	12770	NS	1	0.0	25.716	5.42	0.0	25.727	6.238	0.0	345.115	2.017	0.0	12.525	2.189	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.138	0.0
250	12769	12770	SN	1	0.0	31.033	12.408	0.0	25.948	12.8	0.0	165.549	12.011	0.0	37.794	13.823	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.163	0.0
251	12769	12770	NS	1	0.0	24.608	10.172	0.0	34.149	13.586	0.0	354.264	8.376	0.0	35.472	10.247	0.0	1.412	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
252	12769	12770	NS	1	0.0	24.608	10.172	0.0	34.149	13.596	0.0	354.259	8.375	0.0	35.472	10.247	0.0	1.412	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
253	12769	12770	SN	1	0.0	23.036	7.056	0.0	25.529	8.503	0.0	185.089	3.881	0.0	73.074	5.302	0.0	1.409	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0

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



254	12769	12770	SN	1	0.0	31.027	12.408	0.0	25.948	12.8	0.0	165.538	12.04	0.0	37.794	13.823	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.86	0.0	0.0	2.164	0.0
255	12769	12770	SN	1	0.0	23.036	7.063	0.0	25.529	8.498	0.0	185.1	3.883	0.0	73.068	5.302	0.0	1.409	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
256	12769	12770	NS	1	0.0	24.608	10.314	0.0	29.605	12.948	0.0	354.259	8.982	0.0	14.389	9.591	0.0	1.412	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
257	12769	12770	NS	1	0.0	25.716	5.054	0.0	25.727	6.146	0.0	345.115	1.878	0.0	23.72	2.159	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.138	0.0
258	12769	12770	NS	1	0.0	25.716	5.058	0.0	25.727	6.146	0.0	348.314	1.881	0.0	23.72	2.161	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.138	0.0
259	12770	12771	NS	1	0.0	25.716	5.749	0.0	25.716	6.421	0.0	354.562	2.153	0.0	12.525	2.369	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.137	0.0
260	12770	12771	SN	1	0.0	23.031	6.984	0.0	25.548	8.477	0.0	164.755	3.769	0.0	76.256	5.159	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
261	12770	12771	SN	1	0.0	23.031	6.984	0.0	25.554	8.477	0.0	164.755	3.769	0.0	76.245	5.159	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
262	12770	12771	NS	1	0.0	25.716	5.067	0.0	25.716	6.16	0.0	354.562	1.892	0.0	22.805	2.208	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.137	0.0
263	12770	12771	SN	1	0.0	30.983	12.326	0.0	25.97	12.732	0.0	152.617	11.835	0.0	55.806	13.647	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.163	0.0
264	12770	12771	SN	1	0.0	30.983	12.326	0.0	25.998	12.732	0.0	152.617	11.835	0.0	55.806	13.647	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.163	0.0
265	12770	12771	NS	1	0.0	25.369	10.363	0.0	32.676	13.594	0.0	353.84	8.537	0.0	38.881	10.316	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
266	12770	12771	NS	1	0.0	25.369	10.373	0.0	32.676	13.594	0.0	353.834	8.516	0.0	38.875	10.323	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
267	12770	12771	NS	1	0.0	25.716	5.063	0.0	25.716	6.162	0.0	354.568	1.892	0.0	22.816	2.201	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.138	0.0
268	12770	12771	SN	1	0.0	23.031	6.995	0.0	24.751	8.39	0.0	164.755	3.894	0.0	16.766	4.799	0.0	1.412	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
269	12770	12771	NS	1	0.0	25.369	10.706	0.0	29.588	12.849	0.0	353.834	9.684	0.0	14.444	9.746	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.139	0.0
270	12770	12771	SN	1	0.0	30.983	12.314	0.0	24.238	11.903	0.0	152.617	12.072	0.0	16.832	12.504	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.857	0.0	0.0	2.163	0.0
271	12771	12772	NS	1	0.0	44.768	10.414	0.0	32.671	13.66	0.0	356.151	8.557	0.0	39.813	10.379	0.0	1.414	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
272	12771	12772	NS	1	0.0	25.716	5.072	0.0	25.716	6.211	0.0	354.932	1.902	0.0	23.306	2.226	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
273	12771	12772	NS	1	0.0	158.501	5.091	0.0	25.716	6.212	0.0	349.455	1.901	0.0	24.999	2.22	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.855	0.0	0.0	2.138	0.0
274	12771	12772	NS	1	0.0	158.501	10.397	0.0	34.849	13.675	0.0	354.788	8.53	0.0	37.734	10.409	0.0	1.395	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0

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