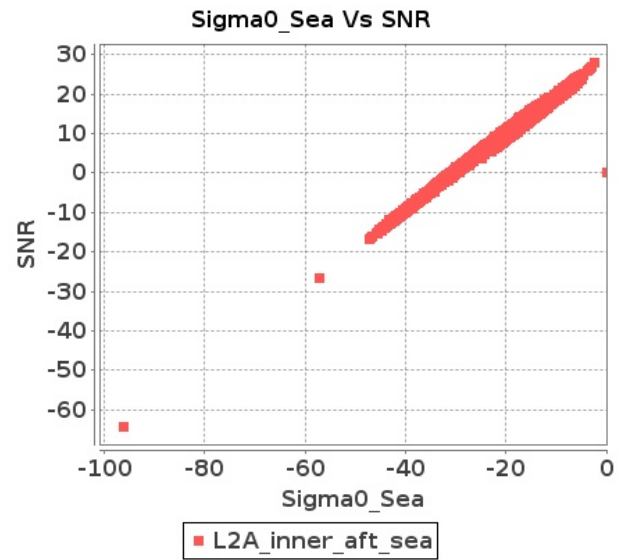


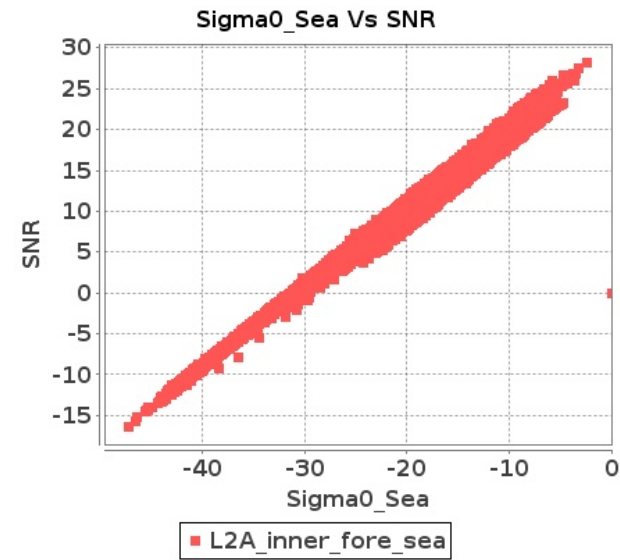
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-APR-2019 To 17-APR-2019

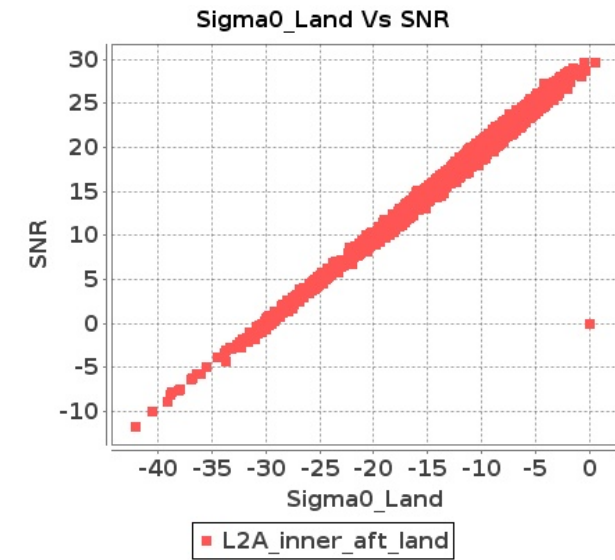
Inner Sea Aft Sigma0VsSNR



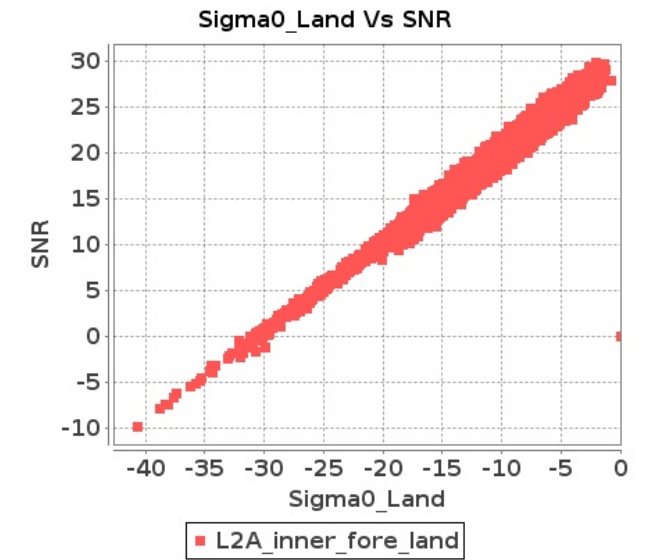
Inner Sea Fore Sigma0VsSNR



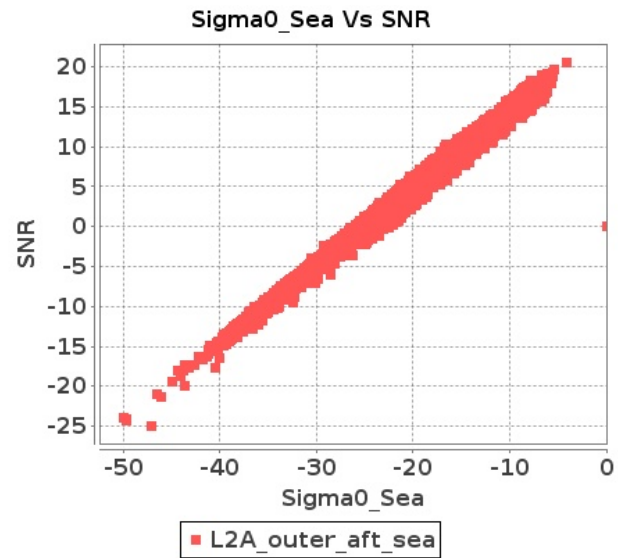
Inner Land Aft Sigma0VsSNR



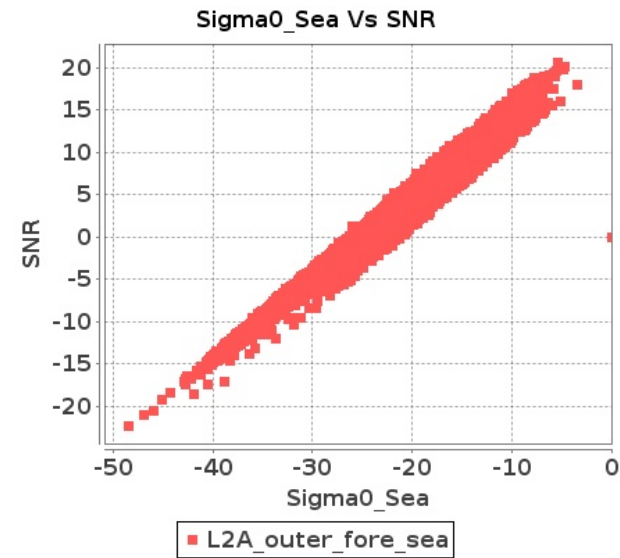
Inner Land Fore Sigma0VsSNR



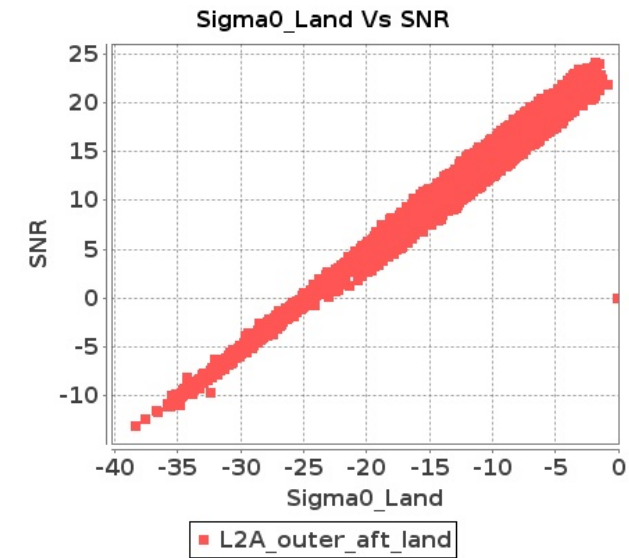
Outer Sea Aft Sigma0VsSNR



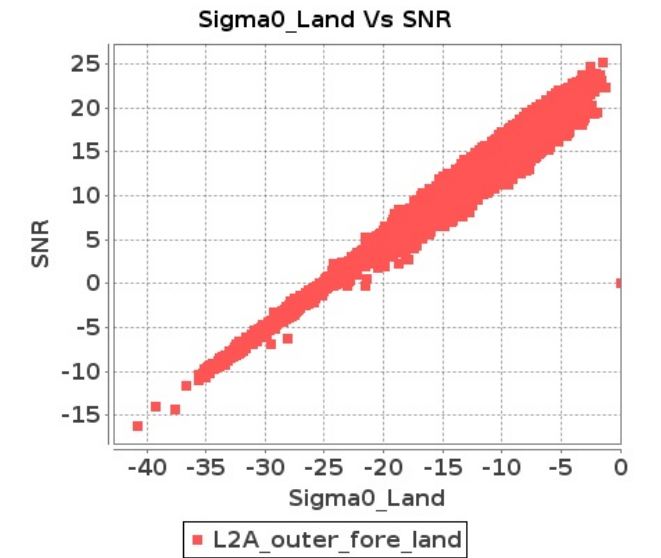
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-APR-2019 To 17-APR-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	13511	13512	SN	1	0.0	49.914	5.336	0.0	58.017	6.553	0.0	48.099	3.677	0.0	46.623	4.96	0.0	50.572	5.468	0.0	59.183	6.286	0.0	48.076	3.492	0.0	46.645	4.48
2	13511	13512	SN	1	0.0	49.914	5.336	0.0	58.017	6.553	0.0	48.099	3.677	0.0	46.623	4.96	0.0	50.572	5.468	0.0	59.183	6.286	0.0	48.076	3.492	0.0	46.645	4.48
3	13511	13512	SN	1	0.0	49.914	5.464	0.0	58.017	6.725	0.0	43.806	3.773	0.0	46.623	5.047	0.0	50.572	5.61	0.0	59.183	6.451	0.0	43.608	3.59	0.0	46.645	4.584
4	13511	13512	SN	1	0.0	47.352	1.202	0.0	50.378	1.999	0.0	40.522	0.919	0.0	48.631	1.51	0.0	48.102	1.237	0.0	54.261	1.846	0.0	40.431	0.825	0.0	49.04	1.313
5	13511	13512	NS	1	0.0	56.424	8.231	0.0	55.769	9.602	0.0	51.982	6.576	0.0	49.742	8.066	0.0	56.179	8.231	0.0	54.057	8.921	0.0	48.045	6.328	0.0	49.228	7.269
6	13511	13512	SN	1	0.0	47.352	1.165	0.0	50.378	1.943	0.0	40.522	0.899	0.0	48.631	1.488	0.0	48.102	1.197	0.0	54.261	1.801	0.0	40.431	0.803	0.0	49.04	1.286
7	13511	13512	NS	1	0.0	52.352	2.279	0.0	53.02	2.813	0.0	45.445	1.785	0.0	45.273	2.422	0.0	51.784	2.248	0.0	53.667	2.564	0.0	42.338	1.636	0.0	43.796	2.083
8	13511	13512	SN	1	0.0	47.352	1.165	0.0	50.378	1.943	0.0	40.522	0.899	0.0	48.631	1.487	0.0	48.102	1.197	0.0	54.261	1.801	0.0	40.431	0.803	0.0	49.04	1.286
9	13512	13513	NS	1	0.0	48.754	2.021	0.0	53.998	2.455	0.0	45.924	1.83	0.0	48.701	2.292	0.0	48.813	2.048	0.0	54.564	2.401	0.0	47.869	1.871	0.0	46.563	2.243
10	13512	13513	NS	1	0.0	56.639	6.877	0.0	52.9	7.466	0.0	45.381	5.279	0.0	48.019	6.82	0.0	57.483	6.958	0.0	56.347	7.416	0.0	45.412	5.414	0.0	46.386	6.706
11	13512	13513	NS	1	0.0	55.904	6.816	0.0	52.477	7.456	0.0	48.706	5.329	0.0	48.732	6.792	0.0	56.75	6.897	0.0	55.373	7.395	0.0	50.045	5.513	0.0	47.197	6.657
12	13512	13513	NS	1	0.0	47.04	2.021	0.0	53.166	2.468	0.0	48.415	1.814	0.0	47.894	2.298	0.0	47.574	2.044	0.0	54.088	2.407	0.0	51.062	1.891	0.0	45.755	2.225
13	13512	13513	SN	1	0.0	46.441	3.356	0.0	44.408	3.502	0.0	40.691	3.66	0.0	47.467	4.537	0.0	46.807	3.387	0.0	44.623	3.129	0.0	38.704	3.587	0.0	46.173	4.057
14	13512	13513	SN	1	0.0	46.441	3.367	0.0	44.408	3.502	0.0	40.691	3.674	0.0	47.185	4.522	0.0	46.807	3.398	0.0	44.623	3.129	0.0	38.704	3.587	0.0	45.891	4.014
15	13512	13513	SN	1	0.0	41.692	0.934	0.0	41.719	1.263	0.0	35.661	1.145	0.0	46.524	1.618	0.0	42.223	0.927	0.0	41.804	1.069	0.0	36.444	1.106	0.0	43.209	1.358
16	13512	13513	SN	1	0.0	41.692	0.945	0.0	41.719	1.281	0.0	39.209	1.171	0.0	46.524	1.638	0.0	42.223	0.938	0.0	41.804	1.083	0.0	38.408	1.127	0.0	43.209	1.372
17	13512	13513	SN	1	0.0	46.441	3.32	0.0	44.408	3.467	0.0	40.691	3.599	0.0	47.185	4.457	0.0	46.807	3.351	0.0	44.623	3.099	0.0	38.704	3.521	0.0	45.891	3.969
18	13512	13513	SN	1	0.0	41.692	0.945	0.0	41.719	1.285	0.0	40.955	1.171	0.0	47.001	1.649	0.0	42.223	0.933	0.0	41.804	1.084	0.0	40.156	1.127	0.0	43.686	1.379
19	13513	13514	SN	1	0.0	40.21	0.945	0.0	41.218	1.158	0.0	36.054	1.237	0.0	37.858	1.754	0.0	40.463	0.917	0.0	40.157	0.984	0.0	36.332	1.065	0.0	36.382	1.301
20	13513	13514	NS	1	0.0	45.65	6.336	0.0	46.744	7.687	0.0	40.448	5.524	0.0	45.734	7.101	0.0	45.645	6.407	0.0	47.032	7.494	0.0	39.994	5.901	0.0	44.715	7.115
21	13513	13514	SN	1	0.0	48.234	2.676	0.0	42.758	3.14	0.0	43.325	3.143	0.0	46.201	4.937	0.0	47.254	2.686	0.0	43.037	2.763	0.0	44.764	3.049	0.0	45.09	3.892
22	13513	13514	NS	1	0.0	36.464	1.837	0.0	47.298	2.371	0.0	35.819	1.806	0.0	40.556	2.559	0.0	35.735	1.885	0.0	48.129	2.244	0.0	35.842	1.847	0.0	41.371	2.458
23	13513	13514	SN	1	0.0	49.959	2.645	0.0	44.803	3.161	0.0	42.855	3.237	0.0	42.823	4.934	0.0	48.977	2.676	0.0	45.28	2.773	0.0	44.291	3.122	0.0	40.065	3.858
24	13513	13514	SN	1	0.0	43.062	2.681	0.0	46.647	3.2	0.0	42.855	3.244	0.0	42.823	4.782	0.0	42.57	2.702	0.0	45.951	2.786	0.0	44.291	3.097	0.0	40.065	3.698
25	13513	13514	SN	1	0.0	40.117	0.924	0.0	40.191	1.109	0.0	35.739	1.215	0.0	38.709	1.763	0.0	40.369	0.878	0.0	40.866	0.948	0.0	37.887	1.075	0.0	39.005	1.356
26	13513	13514	SN	1	0.0	40.21	0.919	0.0	41.218	1.158	0.0	36.054	1.213	0.0	38.895	1.793	0.0	40.463	0.889	0.0	40.165	0.983	0.0	36.332	1.061	0.0	37.942	1.326
27	13514	13515	SN	1	0.0	43.075	0.535	0.0	43.228	0.853	0.0	35.958	0.807	0.0	39.441	1.25	0.0	43.853	0.53	0.0	40.922	0.682	0.0	35.285	0.695	0.0	38.884	0.95
28	13514	13515	SN	1	0.0	50.389	1.829	0.0	46.357	2.596	0.0	36.614	2.397	0.0	38.005	3.364	0.0	52.223	1.829	0.0	46.812	2.239	0.0	36.805	2.183	0.0	35.855	2.53
29	13514	13515	NS	1	0.0	48.946	1.544	0.0	51.354	1.806	0.0	43.695	1.338	0.0	48.119	1.692	0.0	50.242	1.61	0.0	50.205	1.759	0.0	45.259	1.317	0.0	44.286	1.637
30	13514	13515	NS	1	0.0	56.524	6.079	0.0	53.082	7.277	0.0	50.766	4.952	0.0	46.396	5.739	0.0	56.899	6.261	0.0	54.264	7.013	0.0	47.762	5.144	0.0	45.194	5.675
31	13514	13515	NS	1	0.0	56.469	6.27	0.0	52.231	7.005	0.0	48.653	4.923	0.0	48.554	5.656	0.0	56.9	6.372	0.0	53.672	6.964	0.0	46.835	5.128	0.0	50.401	5.627

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

32	13514	13515	NS	1	0.0	42.267	1.594	0.0	42.091	1.868	0.0	47.756	1.357	0.0	39.552	1.648	0.0	43.438	1.623	0.0	43.786	1.834	0.0	43.548	1.35	0.0	41.884	1.575
33	13515	13516	SN	1	0.0	51.272	5.062	0.0	49.615	5.87	0.0	45.162	3.649	0.0	44.605	4.676	0.0	51.744	5.082	0.0	52.1	5.549	0.0	45.162	3.571	0.0	45.797	4.241
34	13515	13516	SN	1	0.0	51.272	5.351	0.0	46.537	6.068	0.0	45.162	3.776	0.0	44.605	4.785	0.0	51.744	5.351	0.0	45.87	5.768	0.0	45.162	3.709	0.0	45.797	4.38
35	13515	13516	SN	1	0.0	43.014	1.298	0.0	45.457	1.586	0.0	37.458	1.132	0.0	42.131	1.495	0.0	44.197	1.295	0.0	46.469	1.464	0.0	36.986	1.119	0.0	45.409	1.277
36	13515	13516	SN	1	0.0	45.873	1.249	0.0	45.457	1.536	0.0	38.612	1.091	0.0	42.131	1.449	0.0	47.094	1.26	0.0	46.469	1.416	0.0	39.575	1.084	0.0	45.409	1.247
37	13515	13516	SN	1	0.0	45.873	1.249	0.0	45.457	1.536	0.0	38.612	1.091	0.0	42.131	1.449	0.0	47.094	1.26	0.0	46.469	1.416	0.0	39.575	1.084	0.0	45.409	1.247
38	13515	13516	NS	1	0.0	45.714	2.729	0.0	52.989	3.661	0.0	42.136	2.892	0.0	46.826	4.269	0.0	46.291	2.76	0.0	53.962	3.406	0.0	42.498	2.708	0.0	47.16	3.719
39	13515	13516	NS	1	0.0	45.805	2.719	0.0	52.533	3.733	0.0	45.644	2.906	0.0	46.764	4.269	0.0	46.176	2.719	0.0	53.506	3.477	0.0	44.338	2.736	0.0	47.098	3.719
40	13515	13516	NS	1	0.0	41.608	0.781	0.0	47.966	1.145	0.0	39.226	0.713	0.0	47.38	1.32	0.0	42.361	0.781	0.0	48.449	1.06	0.0	39.089	0.709	0.0	44.529	1.109
41	13515	13516	SN	1	0.0	51.272	5.062	0.0	49.615	5.87	0.0	45.162	3.649	0.0	44.605	4.676	0.0	51.744	5.082	0.0	52.1	5.549	0.0	45.162	3.571	0.0	45.797	4.241
42	13515	13516	NS	1	0.0	41.608	0.781	0.0	42.714	1.127	0.0	39.056	0.722	0.0	42.346	1.311	0.0	41.63	0.779	0.0	41.388	1.049	0.0	38.968	0.7	0.0	39.809	1.109
43	13516	13517	NS	1	0.0	54.484	5.585	0.0	54.219	7.077	0.0	47.869	5.635	0.0	48.42	7.261	0.0	54.273	5.473	0.0	53.475	6.904	0.0	47.333	5.457	0.0	44.961	6.506
44	13516	13517	SN	1	0.0	49.346	5.076	0.0	49.323	6.159	0.0	44.696	4.151	0.0	42.252	5.291	0.0	49.99	5.011	0.0	50.304	5.843	0.0	46.49	4.023	0.0	42.207	5.046
45	13516	13517	SN	1	0.0	49.346	4.784	0.0	49.323	5.846	0.0	44.696	3.934	0.0	42.252	4.979	0.0	49.99	4.733	0.0	50.304	5.536	0.0	46.49	3.806	0.0	42.207	4.697
46	13516	13517	SN	1	0.0	49.346	4.784	0.0	49.323	5.846	0.0	44.696	3.934	0.0	42.252	4.979	0.0	49.99	4.733	0.0	50.304	5.536	0.0	46.49	3.806	0.0	42.207	4.697
47	13516	13517	NS	1	0.0	52.332	5.314	0.0	50.573	7.288	0.0	49.128	5.574	0.0	47.071	7.001	0.0	52.422	5.416	0.0	50.682	6.819	0.0	48.472	5.616	0.0	46.437	6.588
48	13516	13517	SN	1	0.0	41.556	1.266	0.0	48.161	1.666	0.0	38.608	1.196	0.0	40.391	1.647	0.0	42.586	1.243	0.0	46.074	1.547	0.0	38.104	1.085	0.0	40.643	1.412
49	13516	13517	SN	1	0.0	41.556	1.199	0.0	48.161	1.574	0.0	40.4	1.114	0.0	40.391	1.595	0.0	42.586	1.172	0.0	46.074	1.459	0.0	41.152	1.009	0.0	40.643	1.348
50	13516	13517	SN	1	0.0	41.556	1.199	0.0	48.161	1.574	0.0	38.678	1.114	0.0	40.391	1.595	0.0	42.586	1.172	0.0	46.074	1.459	0.0	39.431	1.009	0.0	40.643	1.348
51	13516	13517	NS	1	0.0	55.2	1.539	0.0	47.205	2.078	0.0	46.882	1.616	0.0	45.822	2.177	0.0	55.258	1.55	0.0	48.118	1.964	0.0	48.985	1.573	0.0	44.341	1.939
52	13516	13517	NS	1	0.0	51.215	1.502	0.0	49.792	2.053	0.0	44.496	1.644	0.0	42.456	2.244	0.0	51.291	1.509	0.0	50.713	1.919	0.0	44.835	1.566	0.0	41.628	1.943
53	13517	13518	SN	1	0.0	53.987	5.578	0.0	51.54	7.149	0.0	43.228	4.867	0.0	54.259	5.727	0.0	54.124	5.76	0.0	50.626	6.769	0.0	43.451	4.668	0.0	50.907	5.274
54	13517	13518	SN	1	0.0	44.71	1.507	0.0	46.941	1.934	0.0	38.189	1.328	0.0	37.549	1.83	0.0	44.914	1.507	0.0	46.975	1.771	0.0	37.879	1.282	0.0	38.224	1.591
55	13517	13518	SN	1	0.0	44.71	1.503	0.0	46.941	1.936	0.0	39.53	1.342	0.0	37.549	1.821	0.0	44.914	1.5	0.0	46.975	1.774	0.0	38.61	1.293	0.0	38.224	1.587
56	13517	13518	SN	1	0.0	53.987	5.588	0.0	51.54	7.149	0.0	43.249	4.846	0.0	54.259	5.727	0.0	54.124	5.781	0.0	50.626	6.769	0.0	43.451	4.668	0.0	50.907	5.289
57	13517	13518	SN	1	0.0	44.71	1.624	0.0	46.941	2.085	0.0	40.671	1.423	0.0	37.549	1.954	0.0	44.914	1.628	0.0	46.975	1.916	0.0	39.597	1.392	0.0	38.224	1.695
58	13517	13518	SN	1	0.0	53.987	6.034	0.0	51.54	7.714	0.0	43.249	5.247	0.0	54.259	6.177	0.0	54.124	6.242	0.0	50.626	7.314	0.0	43.451	5.023	0.0	50.907	5.687
59	13517	13518	NS	1	0.0	54.221	4.624	0.0	55.048	5.851	0.0	48.932	4.045	0.0	50.087	5.106	0.0	56.463	4.664	0.0	53.53	5.282	0.0	48.113	3.853	0.0	50.728	4.245
60	13517	13518	NS	1	0.0	48.166	1.18	0.0	57.468	1.52	0.0	40.573	1.223	0.0	39.196	1.749	0.0	47.378	1.164	0.0	55.009	1.341	0.0	40.272	1.138	0.0	40.702	1.376
61	13517	13518	NS	1	0.0	47.968	1.187	0.0	56.65	1.518	0.0	44.227	1.242	0.0	40.233	1.73	0.0	47.179	1.178	0.0	54.188	1.343	0.0	43.468	1.148	0.0	41.317	1.367
62	13517	13518	NS	1	0.0	55.376	4.573	0.0	55.867	5.76	0.0	48.446	4.03	0.0	43.946	5.063	0.0	57.619	4.675	0.0	54.349	5.212	0.0	47.912	3.853	0.0	44.807	4.21
63	13518	13519	NS	1	0.0	46.002	0.526	0.0	43.106	0.821	0.0	38.698	0.741	0.0	42.471	1.162	0.0	46.801	0.497	0.0	39.651	0.717	0.0	36.678	0.659	0.0	42.589	0.91
64	13518	13519	SN	1	0.0	48.531	5.585	0.0	50.48	6.096	0.0	45.381	4.104	0.0	46.413	4.962	0.0	48.571	5.565	0.0	49.375	6.107	0.0	42.845	4.061	0.0	50.768	4.789
65	13518	13519	SN	1	0.0	48.33	1.623	0.0	45.384	2.204	0.0	39.857	1.12	0.0	40.432	1.601	0.0	48.881	1.643	0.0	45.577	2.077	0.0	38.895	1.118	0.0	37.441	1.556
66	13518	13519	SN	1	0.0	48.531	6.21	0.0	50.48	6.761	0.0	45.381	4.5	0.0	46.413	5.368	0.0	48.571	6.188	0.0	49.375	6.772	0.0	42.845	4.477	0.0	50.768	5.295
67	13518	13519	NS	1	0.0	47.391	1.859	0.0	42.023	3.283	0.0	43.71	2.378	0.0	46.405	3.498	0.0	49.517	1.93	0.0	41.044	3.008	0.0	42.228	2.229	0.0	48.194	2.922

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13518	13519	SN	1	0.0	48.33	1.458	0.0	45.384	1.983	0.0	39.857	1.039	0.0	40.432	1.465	0.0	48.881	1.474	0.0	45.577	1.868	0.0	38.895	1.019	0.0	37.441	1.408
69	13518	13519	SN	1	0.0	48.33	1.458	0.0	45.384	1.985	0.0	39.857	1.042	0.0	40.432	1.471	0.0	48.881	1.472	0.0	45.577	1.871	0.0	38.895	1.032	0.0	37.441	1.41
70	13518	13519	SN	1	0.0	48.531	5.585	0.0	50.48	6.107	0.0	45.381	4.104	0.0	46.413	4.962	0.0	48.571	5.565	0.0	49.375	6.117	0.0	42.845	4.076	0.0	50.768	4.789
71	13518	13519	NS	1	0.0	47.468	1.879	0.0	41.859	3.222	0.0	43.918	2.392	0.0	41.291	3.449	0.0	49.634	1.95	0.0	40.277	2.978	0.0	42.435	2.25	0.0	40.089	2.901
72	13518	13519	NS	1	0.0	46.297	0.544	0.0	45.865	0.834	0.0	36.73	0.73	0.0	39.111	1.112	0.0	47.095	0.506	0.0	42.411	0.719	0.0	35.984	0.645	0.0	36.402	0.892
73	13519	13520	NS	1	0.241	53.311	3.718	0.0	51.297	4.791	0.0	46.238	3.682	0.0	44.023	4.31	0.406	55.564	3.88	0.0	51.965	4.314	0.0	47.919	3.462	0.0	45.207	3.535
74	13519	13520	NS	1	0.0	42.464	1.019	0.0	45.52	1.384	0.0	41.685	1.006	0.0	41.045	1.399	0.0	44.514	1.017	0.0	45.615	1.231	0.0	39.618	0.949	0.0	38.403	1.068
75	13519	13520	SN	1	0.0	44.117	1.496	0.0	44.184	1.785	0.0	39.207	1.298	0.0	40.879	1.658	0.0	44.689	1.496	0.0	45.885	1.67	0.0	37.321	1.321	0.0	39.19	1.654
76	13519	13520	SN	1	0.0	44.25	5.736	0.0	46.848	5.736	0.0	45.739	4.175	0.0	40.796	4.91	0.0	44.34	5.838	0.0	47.731	5.645	0.0	44.979	4.31	0.0	39.267	4.96
77	13519	13520	NS	1	0.0	42.464	1.019	0.0	45.52	1.384	0.0	41.685	1.006	0.0	41.045	1.399	0.0	44.514	1.017	0.0	45.615	1.231	0.0	39.618	0.949	0.0	38.403	1.068
78	13519	13520	NS	1	0.238	53.311	3.718	0.0	51.297	4.791	0.0	46.238	3.682	0.0	44.023	4.31	0.416	55.564	3.88	0.0	51.965	4.314	0.0	47.919	3.462	0.0	45.207	3.535
79	13520	13521	NS	1	0.0	47.281	1.152	0.0	43.053	1.482	0.0	45.199	1.173	0.0	41.478	1.65	0.0	46.053	1.159	0.0	43.835	1.41	0.0	44.749	1.113	0.0	38.716	1.419
80	13520	13521	NS	1	0.0	47.281	1.141	0.0	43.053	1.5	0.0	45.199	1.166	0.0	41.478	1.644	0.0	46.053	1.15	0.0	43.835	1.434	0.0	44.749	1.092	0.0	38.716	1.425
81	13520	13521	NS	1	0.0	49.269	3.625	0.0	54.239	4.904	0.0	45.589	3.873	0.0	40.333	4.589	0.0	50.399	3.666	0.0	53.826	4.629	0.0	44.118	3.788	0.0	41.18	4.219
82	13520	13521	NS	1	0.0	49.269	3.646	0.0	54.239	4.914	0.0	45.589	3.88	0.0	40.333	4.582	0.0	50.399	3.646	0.0	53.826	4.68	0.0	44.118	3.837	0.0	41.18	4.247
83	13520	13521	SN	1	0.0	47.279	2.135	0.0	44.96	2.475	0.0	42.787	1.944	0.0	50.859	2.588	0.0	49.351	2.126	0.0	47.297	2.427	0.0	42.932	1.96	0.0	48.134	2.498
84	13520	13521	SN	1	0.0	54.198	8.251	0.0	51.21	8.801	0.0	48.995	6.482	0.0	46.424	7.677	0.0	54.017	8.251	0.0	52.142	8.761	0.0	48.456	6.766	0.0	47.739	7.677
85	13521	13522	SN	1	0.0	52.767	4.817	0.0	53.535	6.473	0.0	49.403	4.075	0.0	44.671	5.223	0.0	53.21	4.857	0.0	53.831	6.045	0.0	49.012	3.926	0.0	44.976	4.821
86	13521	13522	NS	1	0.0	39.766	2.197	0.0	44.074	3.863	0.0	44.897	2.984	0.0	43.659	3.968	0.0	40.33	2.248	0.0	45.31	3.312	0.0	43.045	2.629	0.0	39.196	3.289
87	13521	13522	NS	1	0.0	39.766	2.208	0.0	44.074	3.874	0.0	44.897	2.977	0.0	43.659	3.968	0.0	40.33	2.248	0.0	45.31	3.322	0.0	43.045	2.622	0.0	39.196	3.289
88	13521	13522	NS	1	0.0	39.766	2.208	0.0	44.074	3.874	0.0	44.897	2.977	0.0	43.659	3.968	0.0	40.33	2.248	0.0	45.31	3.322	0.0	43.045	2.622	0.0	39.196	3.289
89	13521	13522	SN	1	0.0	42.276	1.431	0.0	46.753	1.9	0.0	49.151	1.128	0.0	43.075	1.497	0.0	42.026	1.42	0.0	47.246	1.805	0.0	45.844	1.095	0.0	40.445	1.369
90	13521	13522	SN	1	0.0	42.276	1.431	0.0	46.753	1.9	0.0	49.151	1.128	0.0	43.075	1.497	0.0	42.026	1.42	0.0	47.246	1.805	0.0	45.844	1.095	0.0	40.445	1.369
91	13521	13522	SN	1	0.0	52.767	4.817	0.0	53.535	6.473	0.0	49.403	4.075	0.0	44.671	5.223	0.0	53.21	4.857	0.0	53.831	6.045	0.0	49.012	3.926	0.0	44.976	4.821
92	13521	13522	NS	1	0.0	42.16	0.76	0.0	41.84	1.206	0.0	42.962	0.871	0.0	42.332	1.504	0.0	42.416	0.735	0.0	41.351	1.005	0.0	40.842	0.777	0.0	39.725	1.086
93	13521	13522	NS	1	0.0	42.16	0.76	0.0	41.84	1.206	0.0	42.962	0.871	0.0	42.332	1.504	0.0	42.416	0.735	0.0	41.351	1.005	0.0	40.842	0.777	0.0	39.725	1.086
94	13521	13522	NS	1	0.0	42.16	0.76	0.0	41.84	1.206	0.0	42.962	0.871	0.0	42.332	1.506	0.0	42.416	0.735	0.0	41.351	1.005	0.0	40.842	0.778	0.0	39.725	1.088
95	13522	13523	SN	1	0.0	43.848	1.185	0.0	54.447	1.553	0.0	44.945	1.083	0.0	42.058	1.35	0.0	44.791	1.206	0.0	51.862	1.515	0.0	43.901	1.083	0.0	40.605	1.257
96	13522	13523	SN	1	0.0	47.544	4.603	0.0	55.871	5.425	0.0	42.864	3.913	0.0	44.289	4.483	0.0	47.513	4.664	0.0	58.531	5.364	0.0	41.528	3.906	0.0	43.196	4.305
97	13522	13523	NS	1	0.0	37.468	2.418	0.0	48.11	3.305	0.0	39.311	2.895	0.0	38.482	4.403	0.0	38.161	2.397	0.0	47.252	2.88	0.0	38.237	2.939	0.0	36.682	3.792
98	13522	13523	NS	1	0.0	41.972	0.726	0.0	40.589	1.102	0.0	43.494	0.996	0.0	42.71	1.551	0.0	40.576	0.714	0.0	39.754	0.933	0.0	41.0	1.002	0.0	37.343	1.287
99	13522	13523	NS	1	0.0	37.468	2.333	0.0	48.11	3.203	0.0	35.057	2.783	0.0	38.482	4.273	0.0	38.161	2.323	0.0	47.252	2.791	0.0	35.85	2.811	0.0	36.709	3.681
100	13522	13523	NS	1	0.0	41.972	0.71	0.0	41.375	1.072	0.0	43.494	0.965	0.0	42.71	1.502	0.0	40.576	0.694	0.0	39.754	0.905	0.0	41.0	0.969	0.0	37.343	1.247
101	13523	13524	NS	1	0.0	43.293	1.152	0.0	45.49	1.812	0.0	37.44	1.073	0.0	40.533	1.921	0.0	44.327	1.106	0.0	45.315	1.619	0.0	34.824	1.009	0.0	41.152	1.637
102	13523	13524	NS	1	0.0	44.153	4.457	0.0	45.579	6.431	0.0	43.655	3.675	0.0	40.171	5.342	0.0	44.417	4.599	0.0	47.964	6.022	0.0	43.476	3.562	0.0	37.314	4.641
103	13523	13524	SN	1	0.0	40.091	1.049	0.0	45.223	1.242	0.0	38.949	1.143	0.0	40.44	1.675	0.0	41.159	1.037	0.0	44.309	1.159	0.0	36.319	1.09	0.0	38.971	1.416

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13523	13524	NS	1	0.0	46.722	4.84	0.0	41.379	6.767	0.0	42.841	3.954	0.0	45.593	5.771	0.0	47.111	5.003	0.0	43.985	6.341	0.0	42.683	3.749	0.0	42.717	5.043
105	13523	13524	SN	1	0.0	40.091	1.049	0.0	45.223	1.242	0.0	38.949	1.143	0.0	40.44	1.675	0.0	41.159	1.037	0.0	44.309	1.159	0.0	36.319	1.09	0.0	38.971	1.416
106	13523	13524	SN	1	0.0	41.726	3.817	0.0	42.315	4.597	0.0	38.229	3.449	0.0	40.14	5.146	0.0	40.566	3.776	0.0	44.861	4.16	0.0	37.848	3.435	0.0	42.27	4.419
107	13523	13524	SN	1	0.0	41.726	3.817	0.0	42.315	4.597	0.0	38.229	3.449	0.0	40.14	5.146	0.0	40.566	3.776	0.0	44.861	4.16	0.0	37.848	3.435	0.0	42.27	4.419
108	13523	13524	NS	1	0.0	43.293	1.071	0.0	45.49	1.683	0.0	37.44	0.987	0.0	40.533	1.788	0.0	44.327	1.028	0.0	45.315	1.508	0.0	34.824	0.936	0.0	41.152	1.522
109	13523	13524	NS	1	0.0	39.578	1.048	0.0	40.697	1.689	0.0	42.006	0.978	0.0	39.633	1.785	0.0	41.363	1.023	0.0	38.787	1.526	0.0	41.518	0.9	0.0	37.169	1.488
110	13523	13524	NS	1	0.0	46.722	4.498	0.0	41.379	6.328	0.0	42.841	3.703	0.0	45.593	5.385	0.0	47.111	4.66	0.0	43.985	5.92	0.0	42.683	3.505	0.0	42.717	4.691
111	13524	13525	NS	1	0.0	45.035	3.235	0.0	45.833	3.736	0.0	49.558	3.152	0.0	44.677	4.053	0.0	44.395	3.215	0.0	43.482	3.483	0.0	47.472	2.882	0.0	44.251	3.278
112	13524	13525	SN	1	0.0	40.115	1.021	0.0	41.993	1.381	0.0	38.457	1.356	0.0	41.675	1.608	0.0	41.319	1.044	0.0	42.518	1.246	0.0	40.808	1.253	0.0	40.654	1.306
113	13524	13525	SN	1	0.0	48.546	3.12	0.0	43.386	3.948	0.0	46.269	4.015	0.0	46.421	4.404	0.0	48.697	3.182	0.0	42.472	3.638	0.0	46.226	3.943	0.0	44.749	3.927
114	13524	13525	NS	1	0.0	45.035	3.235	0.0	45.833	3.736	0.0	49.558	3.152	0.0	44.677	4.046	0.0	44.395	3.215	0.0	43.482	3.483	0.0	47.472	2.882	0.0	44.251	3.278
115	13524	13525	SN	1	0.0	40.001	0.985	0.0	43.26	1.255	0.0	43.681	1.266	0.0	47.433	1.455	0.0	39.259	1.002	0.0	42.638	1.138	0.0	43.812	1.173	0.0	44.179	1.216
116	13524	13525	SN	1	0.0	47.657	3.175	0.0	44.031	3.993	0.0	36.116	4.082	0.0	52.367	4.398	0.0	47.312	3.291	0.0	43.116	3.652	0.0	37.253	4.038	0.0	53.386	3.942
117	13524	13525	NS	1	0.0	47.697	0.936	0.0	40.688	1.179	0.0	36.195	0.929	0.0	39.651	1.262	0.0	48.796	0.927	0.0	39.877	1.03	0.0	35.933	0.825	0.0	40.764	0.962
118	13524	13525	NS	1	0.0	47.697	0.936	0.0	40.688	1.179	0.0	36.195	0.929	0.0	39.651	1.262	0.0	48.796	0.927	0.0	39.877	1.027	0.0	35.933	0.825	0.0	40.764	0.962
119	13524	13525	NS	1	0.0	45.035	3.662	0.0	45.833	4.243	0.0	49.558	3.59	0.0	44.677	4.575	0.0	44.395	3.65	0.0	43.482	3.954	0.0	47.472	3.276	0.0	44.251	3.702
120	13524	13525	NS	1	0.0	47.697	1.06	0.0	40.688	1.336	0.0	37.713	1.046	0.0	39.651	1.433	0.0	48.796	1.05	0.0	39.877	1.164	0.0	35.933	0.939	0.0	40.764	1.088
121	13524	13525	SN	1	0.0	40.007	0.942	0.0	41.993	1.263	0.0	38.899	1.249	0.0	49.478	1.456	0.0	40.947	0.96	0.0	41.133	1.136	0.0	39.031	1.149	0.0	48.223	1.19
122	13524	13525	SN	1	0.0	48.546	3.407	0.0	43.386	4.261	0.0	40.974	4.289	0.0	41.655	4.687	0.0	48.697	3.498	0.0	42.472	3.988	0.0	40.927	4.226	0.0	42.827	4.209
123	13525	13526	SN	1	0.0	55.799	3.042	0.0	47.733	3.272	0.0	47.733	2.398	0.0	49.363	2.965	0.0	54.413	3.042	0.0	46.095	3.129	0.0	44.503	2.249	0.0	46.95	2.607
124	13525	13526	NS	1	0.0	55.045	2.221	0.0	51.789	2.759	0.0	49.717	1.818	0.0	49.397	2.348	0.0	55.978	2.237	0.0	49.181	2.569	0.0	46.066	1.717	0.0	45.916	2.002
125	13525	13526	NS	1	0.0	55.256	2.232	0.0	51.644	2.761	0.0	49.424	1.815	0.0	49.349	2.332	0.0	56.188	2.248	0.0	49.082	2.566	0.0	45.775	1.721	0.0	47.767	1.999
126	13525	13526	SN	1	0.0	57.576	3.206	0.0	47.733	3.265	0.0	44.103	2.35	0.0	48.754	3.142	0.0	56.19	3.249	0.0	46.257	3.233	0.0	40.872	2.237	0.0	46.373	2.756
127	13525	13526	SN	1	0.0	57.576	3.042	0.0	47.733	3.098	0.0	44.103	2.334	0.0	48.754	2.965	0.0	56.19	3.062	0.0	46.257	3.078	0.0	40.872	2.178	0.0	46.373	2.578
128	13525	13526	SN	1	0.0	46.2	0.667	0.0	40.205	0.873	0.0	45.352	0.623	0.0	44.487	0.946	0.0	46.509	0.66	0.0	40.563	0.821	0.0	44.417	0.595	0.0	40.806	0.828
129	13525	13526	SN	1	0.0	46.2	0.66	0.0	40.414	0.864	0.0	39.792	0.607	0.0	42.0	0.971	0.0	46.509	0.651	0.0	40.117	0.805	0.0	39.418	0.602	0.0	40.367	0.832
130	13525	13526	SN	1	0.0	46.2	0.701	0.0	38.608	0.898	0.0	39.178	0.631	0.0	39.639	1.016	0.0	48.652	0.696	0.0	40.117	0.843	0.0	38.08	0.623	0.0	36.85	0.867
131	13525	13526	NS	1	0.0	54.393	7.186	0.0	52.284	7.862	0.0	52.238	6.192	0.0	47.62	7.495	0.0	56.496	7.317	0.0	53.879	7.638	0.0	50.173	6.015	0.0	46.239	6.77
132	13525	13526	NS	1	0.0	54.393	7.246	0.0	52.613	7.821	0.0	50.036	6.164	0.0	49.182	7.544	0.0	56.496	7.368	0.0	54.208	7.608	0.0	47.605	5.972	0.0	46.181	6.84
133	13526	13527	SN	1	0.0	40.709	1.255	0.0	49.321	1.815	0.0	41.336	1.244	0.0	38.596	1.712	0.0	43.167	1.293	0.0	47.72	1.73	0.0	40.096	1.268	0.0	37.95	1.533
134	13526	13527	NS	1	0.0	54.73	6.503	0.0	49.487	7.468	0.0	48.201	5.447	0.0	50.941	6.557	0.0	54.187	6.503	0.0	49.148	7.184	0.0	49.516	5.312	0.0	51.117	6.365
135	13526	13527	NS	1	0.0	52.485	1.963	0.0	51.453	2.384	0.0	39.159	1.612	0.0	42.705	2.059	0.0	52.3	1.997	0.0	50.74	2.313	0.0	39.591	1.564	0.0	41.104	1.938
136	13526	13527	SN	1	0.0	49.204	4.406	0.0	49.516	5.848	0.0	47.335	4.431	0.0	46.444	5.492	0.0	49.364	4.558	0.0	51.494	5.652	0.0	45.272	4.438	0.0	45.443	4.993
137	13526	13527	SN	1	0.0	49.204	4.487	0.0	49.516	5.94	0.0	47.335	4.498	0.0	46.444	5.571	0.0	49.364	4.631	0.0	51.494	5.741	0.0	45.272	4.491	0.0	45.443	5.065
138	13526	13527	SN	1	0.0	40.709	1.278	0.0	49.321	1.844	0.0	41.336	1.26	0.0	38.596	1.739	0.0	43.167	1.315	0.0	47.72	1.76	0.0	39.688	1.291	0.0	38.808	1.56
139	13527	13528	NS	1	0.15	48.989	4.934	0.0	44.913	5.177	0.0	44.848	4.264	0.0	50.021	5.519	0.188	47.721	5.015	0.0	46.268	5.005	0.0	46.335	4.313	0.0	51.493	5.298

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13527	13528	SN	1	0.0	42.999	1.103	0.0	41.272	1.64	0.0	38.123	1.358	0.0	43.157	1.833	0.0	45.097	1.083	0.0	41.173	1.475	0.0	38.819	1.293	0.0	41.615	1.688
141	13527	13528	SN	1	0.0	42.826	3.298	0.0	42.16	4.687	0.0	47.53	3.994	0.0	54.031	5.083	0.0	43.676	3.349	0.0	44.361	4.398	0.0	48.343	3.936	0.0	54.431	4.945
142	13527	13528	SN	1	0.0	42.829	3.329	0.0	39.855	4.666	0.0	47.403	4.016	0.0	53.972	5.09	0.0	43.678	3.37	0.0	40.521	4.378	0.0	48.218	3.972	0.0	54.373	4.967
143	13527	13528	SN	1	0.0	42.819	3.25	0.0	42.16	4.627	0.0	47.53	3.934	0.0	54.031	5.017	0.0	43.668	3.3	0.0	44.361	4.343	0.0	48.343	3.877	0.0	54.431	4.882
144	13527	13528	NS	1	0.0	48.867	4.77	0.0	51.529	5.31	0.0	44.722	4.433	0.0	50.54	5.407	0.0	50.553	4.871	0.0	52.064	5.046	0.0	42.473	4.412	0.0	47.848	4.916
145	13527	13528	SN	1	0.0	43.067	1.12	0.0	41.272	1.664	0.0	38.123	1.379	0.0	43.157	1.856	0.0	45.166	1.099	0.0	41.173	1.496	0.0	38.819	1.312	0.0	41.615	1.71
146	13527	13528	SN	1	0.0	43.07	1.113	0.0	41.214	1.661	0.0	37.954	1.375	0.0	43.155	1.845	0.0	45.17	1.09	0.0	41.809	1.496	0.0	38.648	1.307	0.0	41.612	1.699
147	13527	13528	NS	1	0.0	44.612	1.298	0.0	43.169	1.57	0.0	39.916	1.223	0.0	50.847	1.923	0.0	44.482	1.316	0.0	43.04	1.504	0.0	36.873	1.225	0.0	45.108	1.758
148	13527	13528	NS	1	0.0	41.481	1.265	0.0	41.933	1.508	0.0	41.033	1.307	0.0	46.74	1.807	0.0	40.134	1.274	0.0	42.278	1.443	0.0	38.516	1.308	0.0	42.997	1.665
149	13528	13529	NS	1	0.0	47.943	5.125	0.0	53.896	6.447	0.0	49.063	4.589	0.0	47.895	5.954	0.0	47.563	5.206	0.0	53.569	6.487	0.0	49.134	4.788	0.0	46.917	6.331
150	13528	13529	NS	1	0.0	46.019	1.677	0.0	47.326	2.257	0.0	41.529	1.418	0.0	43.318	1.98	0.0	46.246	1.715	0.0	46.66	2.275	0.0	44.296	1.43	0.0	38.222	1.955
151	13528	13529	SN	1	0.0	42.49	1.33	0.0	42.372	1.632	0.0	38.966	1.507	0.0	42.106	1.967	0.0	41.511	1.314	0.0	42.581	1.53	0.0	39.256	1.507	0.0	36.869	1.706
152	13528	13529	NS	1	0.0	48.147	5.114	0.0	50.895	6.315	0.0	50.117	4.625	0.0	47.751	5.833	0.0	47.768	5.206	0.0	52.842	6.437	0.0	50.189	4.745	0.0	46.917	6.303
153	13528	13529	SN	1	0.0	46.894	4.358	0.0	45.853	4.829	0.0	41.189	4.41	0.0	45.94	5.328	0.0	47.55	4.264	0.0	45.171	4.642	0.0	41.646	4.41	0.0	42.007	5.139
154	13528	13529	SN	1	0.0	42.942	4.308	0.0	45.853	4.661	0.0	41.189	4.325	0.0	40.68	5.268	0.0	41.979	4.257	0.0	45.171	4.488	0.0	41.646	4.289	0.0	40.864	5.097
155	13528	13529	SN	1	0.0	42.942	4.308	0.0	45.853	4.661	0.0	41.189	4.325	0.0	40.68	5.268	0.0	41.979	4.257	0.0	45.171	4.488	0.0	41.646	4.289	0.0	40.864	5.097
156	13528	13529	SN	1	0.0	42.49	1.383	0.0	42.372	1.673	0.0	38.966	1.543	0.0	42.106	1.982	0.0	41.511	1.36	0.0	42.581	1.549	0.0	39.256	1.527	0.0	36.869	1.727
157	13528	13529	NS	1	0.0	47.346	1.697	0.0	45.657	2.214	0.0	40.12	1.423	0.0	41.104	1.946	0.0	47.572	1.74	0.0	47.443	2.243	0.0	42.89	1.414	0.0	38.918	1.916
158	13528	13529	SN	1	0.0	42.49	1.33	0.0	42.372	1.632	0.0	38.966	1.507	0.0	42.106	1.967	0.0	41.511	1.314	0.0	42.581	1.53	0.0	39.256	1.507	0.0	36.869	1.706
159	13529	13530	SN	1	0.0	41.067	0.982	0.0	49.719	1.365	0.0	39.503	1.163	0.0	42.414	1.726	0.0	40.783	1.0	0.0	46.032	1.292	0.0	38.173	1.138	0.0	39.275	1.441
160	13529	13530	SN	1	0.0	41.067	0.98	0.0	49.719	1.37	0.0	39.503	1.161	0.0	42.414	1.727	0.0	40.783	1.0	0.0	46.032	1.292	0.0	38.173	1.142	0.0	39.275	1.445
161	13529	13530	NS	1	0.0	52.369	2.503	0.0	54.965	3.242	0.0	43.661	2.341	0.0	46.254	3.038	0.0	53.528	2.503	0.0	53.553	2.947	0.0	40.859	2.298	0.0	45.995	2.675
162	13529	13530	SN	1	0.0	41.964	3.887	0.0	47.411	4.258	0.0	40.131	3.352	0.0	44.551	4.758	0.0	41.846	3.877	0.0	46.632	4.012	0.0	39.128	3.359	0.0	43.723	4.091
163	13529	13530	NS	1	0.0	52.914	0.651	0.0	51.835	0.98	0.0	48.597	0.636	0.0	42.341	0.863	0.0	52.49	0.675	0.0	51.884	0.931	0.0	49.962	0.597	0.0	42.22	0.774
164	13529	13530	SN	1	0.0	42.083	3.908	0.0	47.128	4.248	0.0	40.004	3.409	0.0	44.608	4.794	0.0	41.966	3.908	0.0	46.351	3.992	0.0	39.885	3.409	0.0	43.78	4.142
165	13529	13530	NS	1	0.0	44.696	0.696	0.0	55.004	1.007	0.0	37.903	0.633	0.0	44.008	0.867	0.0	46.325	0.703	0.0	55.662	0.948	0.0	39.756	0.603	0.0	44.298	0.753
166	13529	13530	NS	1	0.0	48.769	2.656	0.0	51.096	3.23	0.0	48.639	2.285	0.0	42.416	2.817	0.0	49.919	2.666	0.0	51.266	3.007	0.0	49.443	2.235	0.0	41.317	2.469
167	13529	13530	SN	1	0.0	42.083	3.908	0.0	47.128	4.248	0.0	40.004	3.409	0.0	44.608	4.794	0.0	41.966	3.908	0.0	46.351	3.992	0.0	39.002	3.409	0.0	43.78	4.134
168	13529	13530	SN	1	0.0	41.457	0.973	0.0	48.011	1.368	0.0	39.609	1.156	0.0	43.697	1.72	0.0	41.173	0.993	0.0	44.325	1.288	0.0	37.926	1.138	0.0	40.95	1.436
169	13530	13531	SN	1	0.0	47.94	5.558	0.0	45.522	5.717	0.0	38.875	4.618	0.0	43.208	6.109	0.0	48.174	5.611	0.0	46.293	5.675	0.0	38.219	4.611	0.0	43.781	5.952
170	13530	13531	SN	1	0.0	47.94	5.286	0.0	45.522	5.469	0.0	38.875	4.385	0.0	43.208	5.827	0.0	48.174	5.347	0.0	46.293	5.417	0.0	38.219	4.356	0.0	43.781	5.712
171	13530	13531	SN	1	0.0	47.94	5.296	0.0	45.522	5.448	0.0	38.718	4.413	0.0	41.573	5.827	0.0	48.174	5.337	0.0	46.293	5.469	0.0	40.047	4.392	0.0	41.662	5.619
172	13530	13531	NS	1	0.0	51.968	6.63	0.0	49.456	7.817	0.0	47.912	5.725	0.0	47.75	6.627	0.0	52.349	6.498	0.0	49.569	7.543	0.0	48.223	5.632	0.0	46.276	6.2
173	13530	13531	NS	1	0.0	51.968	6.63	0.0	49.456	7.817	0.0	47.912	5.725	0.0	47.75	6.627	0.0	52.349	6.498	0.0	49.569	7.543	0.0	48.223	5.632	0.0	46.346	6.2
174	13530	13531	SN	1	0.0	48.641	1.418	0.0	39.858	1.827	0.0	39.56	1.308	0.0	41.585	1.926	0.0	49.991	1.406	0.0	41.109	1.709	0.0	39.419	1.328	0.0	37.067	1.729
175	13530	13531	SN	1	0.0	48.641	1.374	0.0	39.858	1.736	0.0	40.128	1.258	0.0	41.585	1.844	0.0	49.991	1.358	0.0	41.109	1.633	0.0	40.825	1.288	0.0	37.067	1.656

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13530	13531	SN	1	0.0	43.817	1.365	0.0	45.404	1.745	0.0	40.386	1.267	0.0	38.853	1.83	0.0	42.833	1.342	0.0	46.315	1.653	0.0	38.719	1.285	0.0	39.22	1.67
177	13530	13531	NS	1	0.0	43.633	1.846	0.0	49.325	2.294	0.0	41.684	1.574	0.0	47.757	2.037	0.0	43.738	1.862	0.0	50.184	2.133	0.0	41.565	1.503	0.0	44.519	1.725
178	13530	13531	NS	1	0.0	43.633	1.85	0.0	49.325	2.292	0.0	41.684	1.581	0.0	47.757	2.041	0.0	43.738	1.866	0.0	50.184	2.133	0.0	41.565	1.507	0.0	44.519	1.725
179	13531	13532	SN	1	0.0	48.89	1.073	0.0	52.94	1.603	0.0	51.9	1.16	0.0	48.794	2.103	0.0	49.059	1.073	0.0	50.465	1.447	0.0	51.983	1.108	0.0	48.951	1.807
180	13531	13532	NS	1	0.0	47.193	1.045	0.0	50.966	1.882	0.0	39.161	1.229	0.0	43.67	2.025	0.0	49.634	1.016	0.0	49.558	1.663	0.0	38.816	1.118	0.0	41.215	1.628
181	13531	13532	NS	1	0.0	48.311	1.159	0.0	42.185	1.862	0.0	44.117	1.235	0.0	44.994	2.068	0.0	49.254	1.156	0.0	42.173	1.672	0.0	45.09	1.132	0.0	43.942	1.694
182	13531	13532	SN	1	0.0	57.921	3.79	0.0	56.052	5.389	0.0	45.573	4.38	0.0	48.876	6.366	0.0	58.576	3.823	0.0	55.779	5.039	0.0	46.941	4.251	0.0	49.147	5.876
183	13531	13532	NS	1	0.0	45.726	4.844	0.0	47.607	7.038	0.0	45.033	4.164	0.0	48.067	6.42	0.0	45.652	4.834	0.0	47.637	6.439	0.0	42.785	3.802	0.0	46.254	5.659
184	13531	13532	NS	1	0.0	46.65	4.836	0.0	50.825	6.805	0.0	48.234	4.347	0.0	49.366	6.351	0.0	47.875	4.907	0.0	52.3	6.358	0.0	47.822	4.064	0.0	48.11	5.455
185	13531	13532	SN	1	0.0	48.901	1.148	0.0	51.889	1.742	0.0	48.803	1.192	0.0	47.802	2.177	0.0	49.071	1.163	0.0	51.681	1.58	0.0	50.054	1.158	0.0	47.988	1.882
186	13531	13532	SN	1	0.0	57.912	3.536	0.0	50.01	5.065	0.0	45.573	4.101	0.0	48.876	6.042	0.0	58.567	3.577	0.0	51.129	4.726	0.0	46.941	3.916	0.0	49.147	5.554
187	13531	13532	SN	1	0.0	53.602	3.566	0.0	51.138	5.249	0.0	42.77	4.016	0.0	49.442	6.128	0.0	54.232	3.577	0.0	52.257	4.839	0.0	43.542	3.902	0.0	47.689	5.662
188	13531	13532	SN	1	0.0	48.901	1.058	0.0	51.889	1.612	0.0	48.803	1.128	0.0	47.802	2.061	0.0	49.071	1.076	0.0	51.548	1.47	0.0	50.054	1.105	0.0	47.988	1.782
189	13532	13533	NS	1	0.0	37.58	2.161	0.0	44.58	3.321	0.0	40.052	2.542	0.0	43.703	3.635	0.0	37.457	2.07	0.0	43.256	2.874	0.0	42.015	2.392	0.0	42.832	2.959
190	13532	13533	SN	1	0.0	53.893	2.292	0.0	49.055	3.065	0.0	46.068	1.704	0.0	42.931	2.191	0.0	53.256	2.292	0.0	47.568	2.904	0.0	43.955	1.718	0.0	41.244	2.025
191	13532	13533	SN	1	0.0	53.893	2.292	0.0	49.055	3.065	0.0	46.068	1.704	0.0	42.931	2.192	0.0	53.256	2.292	0.0	47.568	2.904	0.0	43.955	1.718	0.0	41.244	2.026
192	13532	13533	SN	1	0.0	56.19	8.049	0.0	52.926	9.382	0.0	48.121	6.387	0.0	45.613	7.507	0.0	56.743	8.171	0.0	54.175	9.228	0.0	49.024	6.387	0.0	46.207	7.271
193	13532	13533	SN	1	0.0	53.893	2.451	0.0	49.055	3.25	0.0	46.068	1.808	0.0	42.931	2.29	0.0	53.256	2.451	0.0	47.568	3.077	0.0	44.482	1.835	0.0	41.244	2.125
194	13532	13533	SN	1	0.0	56.19	8.049	0.0	52.926	9.382	0.0	48.121	6.387	0.0	45.613	7.521	0.0	56.743	8.171	0.0	54.175	9.228	0.0	49.024	6.387	0.0	46.207	7.271
195	13532	13533	NS	1	0.0	40.411	0.536	0.0	43.42	0.83	0.0	42.037	0.805	0.0	38.021	1.154	0.0	39.903	0.54	0.0	42.015	0.744	0.0	41.298	0.75	0.0	39.902	0.941
196	13532	13533	NS	1	0.0	40.411	0.534	0.0	43.42	0.828	0.0	42.037	0.811	0.0	38.021	1.154	0.0	39.903	0.538	0.0	42.015	0.744	0.0	41.298	0.747	0.0	39.902	0.943
197	13532	13533	SN	1	0.0	56.19	8.532	0.0	52.926	9.929	0.0	48.121	6.815	0.0	45.613	7.885	0.0	56.743	8.673	0.0	54.175	9.787	0.0	49.024	6.808	0.0	46.207	7.717
198	13532	13533	NS	1	0.0	37.58	2.161	0.0	44.58	3.321	0.0	40.052	2.542	0.0	43.703	3.635	0.0	37.457	2.07	0.0	43.256	2.874	0.0	42.015	2.4	0.0	42.832	2.959
199	13533	13534	NS	1	0.0	50.81	1.342	0.0	49.176	1.941	0.0	44.374	1.157	0.0	40.069	1.723	0.0	51.194	1.337	0.0	51.813	1.927	0.0	44.231	1.155	0.0	40.245	1.546
200	13533	13534	NS	1	0.0	52.768	3.973	0.0	53.204	5.793	0.0	47.125	3.986	0.0	48.48	5.316	0.0	52.439	4.125	0.0	52.682	5.488	0.0	47.406	3.844	0.0	52.614	4.896
201	13533	13534	NS	1	0.0	51.877	4.177	0.0	48.085	5.501	0.0	46.243	3.887	0.0	46.232	5.045	0.0	51.438	4.106	0.0	46.971	5.328	0.0	48.767	3.78	0.0	44.139	4.831
202	13533	13534	SN	1	0.0	49.352	1.531	0.0	49.999	2.008	0.0	45.015	1.323	0.0	39.5	1.731	0.0	50.519	1.538	0.0	49.249	1.927	0.0	41.502	1.32	0.0	39.769	1.752
203	13533	13534	SN	1	0.0	47.94	1.514	0.0	49.991	2.115	0.0	41.028	1.324	0.0	40.657	1.839	0.0	49.106	1.5	0.0	48.511	2.033	0.0	40.152	1.326	0.0	41.482	1.843
204	13533	13534	SN	1	0.0	51.588	5.996	0.0	55.123	6.879	0.0	45.963	4.563	0.0	48.044	5.969	0.0	52.268	6.016	0.0	55.086	6.754	0.0	48.058	4.798	0.0	45.522	6.085
205	13533	13534	NS	1	0.0	51.877	4.177	0.0	48.085	5.501	0.0	46.243	3.887	0.0	46.232	5.045	0.0	51.438	4.106	0.0	46.971	5.328	0.0	48.767	3.78	0.0	44.139	4.831
206	13533	13534	NS	1	0.0	50.093	1.317	0.0	49.176	2.001	0.0	43.611	1.112	0.0	41.187	1.78	0.0	50.666	1.326	0.0	50.385	1.896	0.0	43.432	1.094	0.0	40.013	1.634
207	13533	13534	NS	1	0.0	50.81	1.342	0.0	49.176	1.941	0.0	44.374	1.157	0.0	40.069	1.723	0.0	51.194	1.337	0.0	51.813	1.927	0.0	44.231	1.155	0.0	40.245	1.546
208	13533	13534	SN	1	0.0	50.134	6.033	0.0	47.785	6.267	0.0	47.323	4.514	0.0	46.668	5.467	0.0	49.809	6.127	0.0	47.912	6.224	0.0	45.433	4.785	0.0	45.624	5.572
209	13534	13535	SN	1	0.0	49.162	3.928	0.0	45.415	4.163	0.0	42.017	3.217	0.0	45.346	3.935	0.0	49.32	3.826	0.0	45.964	3.715	0.0	41.786	3.003	0.0	40.248	3.614
210	13534	13535	NS	1	0.0	48.901	5.293	0.0	50.913	6.12	0.0	49.284	4.624	0.0	51.096	6.38	0.0	50.789	5.415	0.0	52.833	5.762	0.0	47.915	4.737	0.0	50.753	5.816
211	13534	13535	NS	1	0.0	48.901	5.293	0.0	50.913	6.12	0.0	49.284	4.616	0.0	51.096	6.38	0.0	50.789	5.415	0.0	52.833	5.762	0.0	47.915	4.744	0.0	50.753	5.816

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13534	13535	SN	1	0.0	46.469	1.062	0.0	43.721	1.419	0.0	37.388	1.017	0.0	40.346	1.336	0.0	45.663	1.057	0.0	41.568	1.292	0.0	38.882	0.931	0.0	38.953	1.192
213	13534	13535	NS	1	0.0	46.057	1.588	0.0	50.428	1.821	0.0	45.058	1.408	0.0	52.471	2.251	0.0	45.497	1.618	0.0	49.796	1.723	0.0	43.171	1.381	0.0	51.281	1.897
214	13534	13535	NS	1	0.0	46.057	1.588	0.0	50.428	1.821	0.0	45.058	1.408	0.0	52.471	2.251	0.0	45.497	1.618	0.0	49.796	1.723	0.0	43.171	1.377	0.0	51.281	1.897
215	13535	13536	NS	1	0.0	55.509	2.657	0.0	46.031	3.294	0.0	45.966	3.685	0.0	43.257	4.519	0.0	56.413	2.586	0.0	45.657	3.161	0.0	47.705	3.734	0.0	42.248	4.332
216	13535	13536	NS	1	0.0	53.464	2.627	0.0	45.912	3.335	0.0	46.755	3.749	0.0	43.93	4.598	0.0	54.371	2.607	0.0	45.542	3.202	0.0	48.495	3.713	0.0	42.913	4.49
217	13535	13536	SN	1	0.0	49.988	1.657	0.0	48.098	2.248	0.0	44.127	1.454	0.0	49.977	2.042	0.0	48.506	1.688	0.0	48.519	2.289	0.0	41.646	1.553	0.0	46.359	2.032
218	13535	13536	SN	1	0.0	49.988	1.643	0.0	44.049	2.246	0.0	44.498	1.446	0.0	50.211	2.044	0.0	48.506	1.666	0.0	42.186	2.293	0.0	42.016	1.546	0.0	46.594	2.025
219	13535	13536	NS	1	0.0	39.334	0.999	0.0	41.218	1.328	0.0	41.67	1.201	0.0	39.738	1.576	0.0	38.817	1.011	0.0	41.473	1.312	0.0	44.267	1.16	0.0	37.407	1.513
220	13535	13536	SN	1	0.0	50.35	6.556	0.0	46.577	7.603	0.0	49.742	5.482	0.0	47.68	6.68	0.0	50.273	6.769	0.0	46.924	7.44	0.0	47.485	5.603	0.0	47.047	6.68
221	13535	13536	NS	1	0.0	55.509	2.657	0.0	46.031	3.294	0.0	45.966	3.685	0.0	43.257	4.519	0.0	56.413	2.586	0.0	45.657	3.161	0.0	47.705	3.734	0.0	42.248	4.332
222	13535	13536	SN	1	0.0	50.35	6.566	0.0	46.577	7.654	0.0	49.373	5.525	0.0	47.982	6.68	0.0	50.274	6.799	0.0	46.922	7.491	0.0	47.116	5.724	0.0	47.241	6.666
223	13535	13536	NS	1	0.0	39.948	0.99	0.0	41.161	1.34	0.0	42.775	1.215	0.0	40.231	1.607	0.0	41.893	1.029	0.0	40.91	1.337	0.0	45.37	1.172	0.0	39.293	1.524
224	13535	13536	NS	1	0.0	39.334	0.999	0.0	41.218	1.328	0.0	41.67	1.201	0.0	39.738	1.576	0.0	38.817	1.011	0.0	41.473	1.312	0.0	44.267	1.16	0.0	37.407	1.513
225	13536	13537	NS	1	0.0	43.936	2.807	0.0	51.057	3.641	0.0	39.595	2.918	0.0	43.636	4.416	0.0	46.301	2.807	0.0	50.836	3.299	0.0	40.688	2.926	0.0	41.922	3.881
226	13536	13537	NS	1	0.0	43.936	2.756	0.0	51.057	3.576	0.0	39.595	2.851	0.0	43.636	4.337	0.0	46.301	2.756	0.0	50.836	3.241	0.0	40.688	2.865	0.0	41.922	3.825
227	13536	13537	SN	1	0.0	47.329	3.807	0.0	57.613	4.19	0.0	43.638	3.62	0.0	49.83	4.334	0.0	48.168	3.766	0.0	56.588	3.895	0.0	41.765	3.443	0.0	48.983	3.756
228	13536	13537	NS	1	0.0	39.449	0.828	0.0	38.185	1.254	0.0	38.33	1.153	0.0	39.204	1.525	0.0	39.309	0.805	0.0	36.79	1.111	0.0	37.932	1.061	0.0	36.764	1.287
229	13536	13537	SN	1	0.0	43.318	0.931	0.0	47.151	1.159	0.0	42.283	0.886	0.0	44.38	1.192	0.0	44.548	0.945	0.0	45.178	1.077	0.0	38.376	0.858	0.0	46.288	0.967
230	13536	13537	SN	1	0.0	43.434	0.945	0.0	40.109	1.168	0.0	43.225	0.893	0.0	42.382	1.214	0.0	44.665	0.952	0.0	39.193	1.086	0.0	42.008	0.865	0.0	45.369	0.983
231	13536	13537	SN	1	0.0	47.315	3.838	0.0	57.613	4.14	0.0	42.696	3.656	0.0	49.779	4.348	0.0	48.153	3.807	0.0	56.588	3.875	0.0	41.756	3.485	0.0	48.933	3.778
232	13536	13537	NS	1	0.0	39.449	0.818	0.0	41.43	1.231	0.0	38.33	1.134	0.0	39.204	1.498	0.0	39.309	0.795	0.0	38.065	1.1	0.0	37.932	1.044	0.0	36.764	1.271
233	13536	13537	NS	1	0.0	39.449	0.818	0.0	41.43	1.231	0.0	38.33	1.134	0.0	39.204	1.498	0.0	39.309	0.795	0.0	38.065	1.1	0.0	37.932	1.044	0.0	36.764	1.271
234	13536	13537	NS	1	0.0	43.936	2.756	0.0	51.057	3.576	0.0	39.595	2.851	0.0	43.636	4.337	0.0	46.301	2.756	0.0	50.836	3.241	0.0	40.688	2.865	0.0	41.922	3.825
235	13537	13538	NS	1	0.0	48.854	0.827	0.0	44.515	1.387	0.0	40.052	1.116	0.0	40.907	1.844	0.0	48.665	0.812	0.0	46.047	1.22	0.0	41.133	1.027	0.0	41.464	1.48
236	13537	13538	NS	1	0.0	43.446	2.66	0.0	39.362	4.025	0.0	44.663	3.365	0.0	45.602	5.233	0.0	43.142	2.681	0.0	38.716	3.771	0.0	43.697	3.138	0.0	45.519	4.501
237	13537	13538	NS	1	0.0	43.947	0.862	0.0	44.515	1.453	0.0	37.685	1.178	0.0	40.165	1.921	0.0	44.772	0.857	0.0	46.047	1.251	0.0	40.943	1.083	0.0	39.905	1.537
238	13537	13538	SN	1	0.0	49.464	3.544	0.0	48.457	4.845	0.0	50.516	3.877	0.0	46.294	4.727	0.0	49.784	3.514	0.0	51.215	4.305	0.0	50.902	3.805	0.0	46.44	4.271
239	13537	13538	NS	1	0.0	43.446	2.62	0.0	39.874	4.086	0.0	44.663	3.387	0.0	45.691	5.219	0.0	43.545	2.66	0.0	39.23	3.791	0.0	43.767	3.159	0.0	45.608	4.479
240	13537	13538	SN	1	0.0	37.832	1.049	0.0	49.373	1.415	0.0	41.241	1.145	0.0	40.165	1.346	0.0	36.521	1.033	0.0	49.105	1.349	0.0	41.311	1.097	0.0	41.17	1.214
241	13537	13538	SN	1	0.0	41.071	1.081	0.0	43.989	1.433	0.0	46.11	1.131	0.0	44.012	1.346	0.0	42.51	1.056	0.0	43.726	1.336	0.0	46.178	1.08	0.0	48.745	1.216
242	13537	13538	NS	1	0.0	43.446	2.804	0.0	39.362	4.24	0.0	44.663	3.528	0.0	45.602	5.5	0.0	43.142	2.815	0.0	38.716	3.962	0.0	43.697	3.282	0.0	45.519	4.731
243	13537	13538	NS	1	0.0	48.854	0.823	0.0	44.515	1.385	0.0	37.685	1.114	0.0	40.165	1.832	0.0	48.665	0.816	0.0	46.047	1.201	0.0	40.943	1.027	0.0	39.905	1.466
244	13537	13538	SN	1	0.0	46.444	3.554	0.0	48.403	4.865	0.0	45.672	4.069	0.0	42.785	4.763	0.0	46.553	3.463	0.0	51.134	4.326	0.0	45.181	4.005	0.0	42.942	4.37
245	13538	13539	NS	1	0.0	52.256	4.556	0.0	51.654	5.36	0.0	46.795	4.411	0.0	48.494	5.483	0.0	53.711	4.596	0.0	50.957	5.147	0.0	46.592	4.205	0.0	48.25	4.893
246	13538	13539	SN	1	0.0	43.282	4.524	0.0	49.891	5.836	0.0	42.309	4.467	0.0	46.699	6.11	0.0	42.819	4.636	0.0	49.608	5.694	0.0	42.385	4.503	0.0	48.975	5.789
247	13538	13539	NS	1	0.0	44.484	1.508	0.0	47.587	1.801	0.0	46.274	1.509	0.0	40.785	2.153	0.0	45.024	1.505	0.0	47.184	1.724	0.0	46.6	1.427	0.0	40.013	1.76

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	13538	13539	NS	1	0.0	46.705	1.37	0.0	47.587	1.633	0.0	46.274	1.371	0.0	40.785	1.949	0.0	46.815	1.37	0.0	47.184	1.563	0.0	46.6	1.299	0.0	40.013	1.594
249	13538	13539	NS	1	0.0	52.256	5.008	0.0	51.654	5.899	0.0	46.795	4.835	0.0	48.494	6.047	0.0	53.711	5.03	0.0	50.957	5.664	0.0	46.592	4.631	0.0	48.25	5.381
250	13538	13539	NS	1	0.0	46.705	1.37	0.0	47.587	1.633	0.0	46.274	1.371	0.0	40.785	1.949	0.0	46.815	1.37	0.0	47.184	1.563	0.0	46.6	1.299	0.0	40.013	1.594
251	13538	13539	SN	1	0.0	42.337	1.22	0.0	48.505	1.767	0.0	47.349	1.373	0.0	48.599	2.052	0.0	41.312	1.22	0.0	47.825	1.572	0.0	44.302	1.334	0.0	52.502	1.787
252	13538	13539	SN	1	0.0	40.066	1.208	0.0	52.586	1.792	0.0	53.879	1.35	0.0	49.066	2.066	0.0	40.044	1.192	0.0	54.685	1.615	0.0	50.831	1.321	0.0	52.97	1.792
253	13538	13539	NS	1	0.0	52.256	4.556	0.0	51.654	5.36	0.0	46.795	4.411	0.0	48.494	5.483	0.0	53.711	4.596	0.0	50.957	5.147	0.0	46.592	4.205	0.0	48.25	4.893
254	13538	13539	SN	1	0.0	47.222	4.677	0.0	50.237	5.775	0.0	42.202	4.51	0.0	46.6	6.025	0.0	47.511	4.697	0.0	50.352	5.633	0.0	42.28	4.581	0.0	48.878	5.704
255	13539	13540	NS	1	0.0	47.629	4.836	0.0	48.26	6.402	0.0	44.831	4.704	0.0	42.139	6.393	0.0	47.839	4.8	0.0	50.359	6.151	0.0	45.422	4.521	0.0	42.147	5.681
256	13539	13540	SN	1	0.0	48.783	0.987	0.0	47.408	1.111	0.0	40.228	0.959	0.0	46.511	1.197	0.0	48.466	0.996	0.0	46.373	1.065	0.0	37.363	0.936	0.0	48.5	1.108
257	13539	13540	NS	1	0.0	42.727	1.556	0.0	56.532	1.942	0.0	42.812	1.447	0.0	38.896	2.024	0.0	43.6	1.548	0.0	54.64	1.774	0.0	40.882	1.397	0.0	37.96	1.842
258	13539	13540	NS	1	0.0	47.629	4.193	0.0	48.26	5.522	0.0	44.831	4.064	0.0	42.139	5.548	0.0	47.839	4.173	0.0	50.359	5.287	0.0	45.422	3.901	0.0	42.147	4.869
259	13539	13540	SN	1	0.0	48.783	1.057	0.0	47.408	1.191	0.0	37.102	1.032	0.0	46.511	1.289	0.0	48.466	1.067	0.0	46.373	1.149	0.0	36.562	1.007	0.0	48.5	1.2
260	13539	13540	SN	1	0.0	48.172	3.997	0.0	47.951	4.315	0.0	45.609	3.123	0.0	44.356	4.056	0.0	47.242	4.17	0.0	46.451	4.132	0.0	45.576	2.96	0.0	41.67	3.621
261	13539	13540	NS	1	0.0	42.727	1.337	0.0	56.532	1.667	0.0	42.812	1.26	0.0	38.896	1.733	0.0	43.6	1.328	0.0	54.64	1.521	0.0	40.882	1.214	0.0	37.96	1.576
262	13539	13540	NS	1	0.0	42.727	1.337	0.0	56.532	1.667	0.0	42.812	1.26	0.0	38.896	1.733	0.0	43.6	1.328	0.0	54.64	1.524	0.0	40.882	1.214	0.0	37.96	1.576
263	13539	13540	NS	1	0.0	47.629	4.193	0.0	48.26	5.511	0.0	44.831	4.064	0.0	42.139	5.555	0.0	47.839	4.173	0.0	50.359	5.287	0.0	45.422	3.901	0.0	42.147	4.869
264	13539	13540	SN	1	0.0	48.172	4.318	0.0	47.951	4.626	0.0	45.609	3.232	0.0	44.356	4.282	0.0	47.242	4.505	0.0	46.451	4.439	0.0	45.576	3.14	0.0	41.67	3.85

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	13511	13512	SN	1	0.0	31.838	12.066	0.0	23.317	13.669	0.0	74.028	8.858	0.0	58.52	11.231	0.0	1.465	0.0	0.0	1.768	0.0	0.0	1.904	0.0	0.0	2.122	0.0
2	13511	13512	SN	1	0.0	31.838	12.066	0.0	23.317	13.669	0.0	74.028	8.858	0.0	58.547	11.239	0.0	1.465	0.0	0.0	1.768	0.0	0.0	1.904	0.0	0.0	2.122	0.0
3	13511	13512	SN	1	0.0	31.838	12.077	0.0	23.317	13.45	0.0	74.028	8.994	0.0	15.21	10.808	0.0	1.465	0.0	0.0	1.768	0.0	0.0	1.904	0.0	0.0	2.122	0.0
4	13511	13512	SN	1	0.0	23.698	5.775	0.0	25.788	6.456	0.0	54.946	1.632	0.0	11.637	2.053	0.0	1.451	0.0	0.0	1.766	0.0	0.0	1.9	0.0	0.0	2.121	0.0
5	13511	13512	NS	1	0.0	201.27	10.907	0.0	32.141	15.424	0.0	260.531	11.102	0.0	80.326	14.148	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.849	0.0	0.0	2.156	0.0
6	13511	13512	SN	1	0.0	23.698	5.698	0.0	25.788	6.419	0.0	54.946	1.591	0.0	59.545	2.163	0.0	1.451	0.0	0.0	1.766	0.0	0.0	1.9	0.0	0.0	2.121	0.0
7	13511	13512	NS	1	0.0	47.233	6.158	0.0	23.786	8.215	0.0	185.847	3.16	0.0	126.47	4.467	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
8	13511	13512	SN	1	0.0	23.698	5.698	0.0	25.788	6.419	0.0	54.946	1.591	0.0	59.568	2.165	0.0	1.451	0.0	0.0	1.766	0.0	0.0	1.9	0.0	0.0	2.121	0.0
9	13512	13513	NS	1	0.0	100.971	6.125	0.0	23.764	8.077	0.0	349.279	3.167	0.0	124.292	4.359	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0
10	13512	13513	NS	1	0.0	159.612	10.843	0.0	32.45	15.441	0.0	266.719	11.119	0.0	70.234	14.345	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.842	0.0	0.0	2.148	0.0
11	13512	13513	NS	1	0.0	22.485	10.812	0.0	32.45	15.441	0.0	148.98	11.119	0.0	69.081	14.316	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.843	0.0	0.0	2.149	0.0
12	13512	13513	NS	1	0.0	166.677	6.125	0.0	23.764	8.077	0.0	349.284	3.166	0.0	124.374	4.354	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.147	0.0
13	13512	13513	SN	1	0.0	31.722	12.107	0.0	23.306	13.541	0.0	127.976	9.283	0.0	18.712	10.924	0.0	1.504	0.0	0.0	1.762	0.0	0.0	1.947	0.0	0.0	2.161	0.0
14	13512	13513	SN	1	0.0	31.722	12.107	0.0	23.306	13.541	0.0	127.976	9.29	0.0	18.712	10.924	0.0	1.504	0.0	0.0	1.762	0.0	0.0	1.947	0.0	0.0	2.161	0.0
15	13512	13513	SN	1	0.0	23.417	5.736	0.0	25.722	6.445	0.0	132.718	1.637	0.0	67.465	2.185	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.936	0.0	0.0	2.142	0.0
16	13512	13513	SN	1	0.0	23.417	5.788	0.0	25.722	6.455	0.0	132.718	1.661	0.0	12.458	2.106	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.936	0.0	0.0	2.142	0.0
17	13512	13513	SN	1	0.0	31.722	12.103	0.0	23.306	13.665	0.0	127.976	9.197	0.0	38.903	11.149	0.0	1.504	0.0	0.0	1.762	0.0	0.0	1.947	0.0	0.0	2.161	0.0
18	13512	13513	SN	1	0.0	23.417	5.788	0.0	25.722	6.454	0.0	132.718	1.661	0.0	12.078	2.098	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.936	0.0	0.0	2.142	0.0
19	13513	13514	SN	1	0.0	23.753	5.654	0.0	25.727	6.318	0.0	132.476	1.627	0.0	11.885	1.946	0.0	1.521	0.0	0.0	1.764	0.0	0.0	1.963	0.0	0.0	2.173	0.0
20	13513	13514	NS	1	0.0	91.199	10.662	0.0	32.461	15.455	0.0	352.858	10.978	0.0	74.028	14.209	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.834	0.0	0.0	2.15	0.0
21	13513	13514	SN	1	0.0	31.59	12.067	0.0	23.323	13.48	0.0	132.029	9.105	0.0	40.999	11.032	0.0	1.461	0.0	0.0	1.761	0.0	0.0	1.992	0.0	0.0	2.214	0.0
22	13513	13514	NS	1	0.0	152.826	6.132	0.0	23.77	8.085	0.0	346.141	3.16	0.0	76.035	4.277	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.15	0.0
23	13513	13514	SN	1	0.0	31.59	12.067	0.0	23.323	13.48	0.0	132.029	9.097	0.0	40.999	11.044	0.0	1.461	0.0	0.0	1.761	0.0	0.0	1.992	0.0	0.0	2.214	0.0
24	13513	13514	SN	1	0.0	31.59	12.068	0.0	23.323	13.312	0.0	132.029	9.211	0.0	17.422	10.499	0.0	1.461	0.0	0.0	1.761	0.0	0.0	1.992	0.0	0.0	2.214	0.0
25	13513	13514	SN	1	0.0	23.753	5.599	0.0	25.727	6.306	0.0	132.476	1.6	0.0	23.61	2.108	0.0	1.521	0.0	0.0	1.764	0.0	0.0	1.963	0.0	0.0	2.173	0.0
26	13513	13514	SN	1	0.0	23.753	5.599	0.0	25.727	6.308	0.0	132.476	1.598	0.0	23.61	2.109	0.0	1.521	0.0	0.0	1.764	0.0	0.0	1.963	0.0	0.0	2.173	0.0
27	13514	13515	SN	1	0.0	23.406	5.688	0.0	74.499	6.428	0.0	127.479	1.703	0.0	241.687	2.162	0.0	1.544	0.0	0.0	1.771	0.0	0.0	1.982	0.0	0.0	2.202	0.0
28	13514	13515	SN	1	0.0	31.59	12.21	0.0	33.032	13.701	0.0	123.266	9.488	0.0	154.175	11.11	0.0	1.55	0.0	0.0	1.779	0.0	0.0	1.94	0.0	0.0	2.24	0.0
29	13514	13515	NS	1	0.0	24.702	6.187	0.0	23.77	8.124	0.0	327.682	3.18	0.0	72.853	4.341	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
30	13514	13515	NS	1	0.0	22.496	10.821	0.0	32.456	15.508	0.0	353.178	11.231	0.0	81.23	14.316	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.834	0.0	0.0	2.15	0.0
31	13514	13515	NS	1	0.0	23.356	10.92	0.0	32.163	15.482	0.0	139.411	11.193	0.0	76.394	14.349	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.15	0.0

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

32	13514	13515	NS	1	0.0	24.696	6.178	0.0	23.77	8.111	0.0	228.241	3.18	0.0	68.094	4.343	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
33	13515	13516	SN	1	0.0	29.842	12.137	0.0	41.647	13.672	0.0	131.599	9.474	0.0	57.24	11.096	0.0	1.58	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.26	0.0
34	13515	13516	SN	1	0.0	29.842	12.169	0.0	41.647	13.381	0.0	131.599	9.724	0.0	13.931	10.509	0.0	1.58	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.26	0.0
35	13515	13516	SN	1	0.0	25.231	5.73	0.0	161.659	6.485	0.0	131.919	1.757	0.0	68.891	2.05	0.0	1.571	0.0	0.0	1.795	0.0	0.0	2.033	0.0	0.0	2.261	0.0
36	13515	13516	SN	1	0.0	25.231	5.626	0.0	161.659	6.458	0.0	131.919	1.691	0.0	68.891	2.172	0.0	1.571	0.0	0.0	1.795	0.0	0.0	2.033	0.0	0.0	2.261	0.0
37	13515	13516	SN	1	0.0	25.231	5.626	0.0	161.659	6.458	0.0	131.919	1.691	0.0	68.891	2.172	0.0	1.571	0.0	0.0	1.795	0.0	0.0	2.033	0.0	0.0	2.261	0.0
38	13515	13516	NS	1	0.0	23.328	10.755	0.0	32.081	15.433	0.0	239.398	10.866	0.0	71.359	14.123	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.149	0.0
39	13515	13516	NS	1	0.0	22.496	10.735	0.0	32.081	15.412	0.0	239.398	10.894	0.0	71.298	14.159	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.149	0.0
40	13515	13516	NS	1	0.0	124.256	6.107	0.0	24.481	8.071	0.0	207.976	3.139	0.0	70.267	4.304	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.865	0.0	0.0	2.148	0.0
41	13515	13516	SN	1	0.0	29.842	12.137	0.0	41.647	13.672	0.0	131.599	9.474	0.0	57.24	11.096	0.0	1.58	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.26	0.0
42	13515	13516	NS	1	0.0	24.702	6.114	0.0	24.481	8.067	0.0	207.976	3.134	0.0	70.349	4.296	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.148	0.0
43	13516	13517	NS	1	0.0	79.81	10.753	0.0	32.39	15.367	0.0	147.452	11.07	0.0	69.539	14.187	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.844	0.0	0.0	2.144	0.0
44	13516	13517	SN	1	0.0	29.897	12.126	0.0	188.883	13.476	0.0	131.445	10.01	0.0	117.398	10.505	0.0	1.58	0.0	0.0	1.803	0.0	0.0	2.036	0.0	0.0	2.265	0.0
45	13516	13517	SN	1	0.0	29.897	12.106	0.0	188.883	13.778	0.0	131.445	9.597	0.0	117.398	11.218	0.0	1.58	0.0	0.0	1.803	0.0	0.0	2.036	0.0	0.0	2.265	0.0
46	13516	13517	SN	1	0.0	29.897	12.106	0.0	188.883	13.768	0.0	131.445	9.597	0.0	117.398	11.225	0.0	1.58	0.0	0.0	1.803	0.0	0.0	2.036	0.0	0.0	2.265	0.0
47	13516	13517	NS	1	0.0	255.08	10.781	0.0	32.048	15.399	0.0	154.017	11.027	0.0	73.653	14.123	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.15	0.0
48	13516	13517	SN	1	0.0	23.417	5.807	0.0	67.225	6.585	0.0	128.428	1.797	0.0	117.398	2.096	0.0	1.583	0.0	0.0	1.817	0.0	0.0	2.008	0.0	0.0	2.276	0.0
49	13516	13517	SN	1	0.0	23.417	5.663	0.0	67.225	6.56	0.0	128.428	1.7	0.0	117.398	2.232	0.0	1.583	0.0	0.0	1.817	0.0	0.0	2.008	0.0	0.0	2.276	0.0
50	13516	13517	SN	1	0.0	23.417	5.663	0.0	67.225	6.56	0.0	128.428	1.7	0.0	117.398	2.232	0.0	1.583	0.0	0.0	1.817	0.0	0.0	2.008	0.0	0.0	2.276	0.0
51	13516	13517	NS	1	0.0	169.029	6.112	0.0	23.781	8.029	0.0	150.281	3.113	0.0	118.771	4.283	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.149	0.0
52	13516	13517	NS	1	0.0	255.08	6.111	0.0	23.786	8.052	0.0	323.121	3.121	0.0	54.924	4.289	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.147	0.0
53	13517	13518	SN	1	0.0	28.204	12.151	0.0	23.334	13.672	0.0	138.112	9.307	0.0	37.69	11.009	0.0	1.576	0.0	0.0	1.785	0.0	0.0	2.064	0.0	0.0	2.297	0.0
54	13517	13518	SN	1	0.0	23.411	5.713	0.0	210.439	6.539	0.0	132.559	1.678	0.0	49.139	2.171	0.0	1.608	0.0	0.0	1.83	0.0	0.0	2.057	0.0	0.0	2.302	0.0
55	13517	13518	SN	1	0.0	23.411	5.713	0.0	210.439	6.539	0.0	132.559	1.677	0.0	49.139	2.171	0.0	1.608	0.0	0.0	1.83	0.0	0.0	2.057	0.0	0.0	2.302	0.0
56	13517	13518	SN	1	0.0	28.204	12.151	0.0	23.334	13.672	0.0	138.112	9.307	0.0	37.69	11.009	0.0	1.576	0.0	0.0	1.785	0.0	0.0	2.064	0.0	0.0	2.297	0.0
57	13517	13518	SN	1	0.0	23.411	5.915	0.0	210.439	6.541	0.0	132.559	1.818	0.0	12.072	2.084	0.0	1.608	0.0	0.0	1.83	0.0	0.0	2.057	0.0	0.0	2.302	0.0
58	13517	13518	SN	1	0.0	28.204	12.177	0.0	23.334	13.274	0.0	138.112	9.908	0.0	13.821	10.16	0.0	1.576	0.0	0.0	1.785	0.0	0.0	2.064	0.0	0.0	2.297	0.0
59	13517	13518	NS	1	0.0	147.292	10.718	0.0	87.109	15.431	0.0	256.092	11.36	0.0	74.381	14.25	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.149	0.0
60	13517	13518	NS	1	0.0	158.57	6.188	0.0	52.878	8.121	0.0	268.101	3.221	0.0	66.235	4.392	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
61	13517	13518	NS	1	0.0	158.57	6.188	0.0	52.878	8.131	0.0	188.23	3.218	0.0	66.39	4.403	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.149	0.0
62	13517	13518	NS	1	0.0	88.932	10.718	0.0	87.115	15.432	0.0	264.188	11.353	0.0	74.237	14.237	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
63	13518	13519	NS	1	0.0	217.115	6.168	0.0	23.786	8.149	0.0	348.931	3.186	0.0	128.511	4.411	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
64	13518	13519	SN	1	0.0	28.16	12.115	0.0	23.328	13.704	0.0	131.02	9.097	0.0	190.168	11.041	0.0	1.597	0.0	0.0	1.794	0.0	0.0	2.041	0.0	0.0	2.308	0.0
65	13518	13519	SN	1	0.0	23.411	5.969	0.0	25.711	6.56	0.0	132.288	1.857	0.0	190.168	2.164	0.0	1.595	0.0	0.0	1.832	0.0	0.0	2.0	0.0	0.0	2.295	0.0
66	13518	13519	SN	1	0.0	28.16	12.217	0.0	23.328	13.223	0.0	131.02	9.961	0.0	190.168	10.068	0.0	1.597	0.0	0.0	1.794	0.0	0.0	2.041	0.0	0.0	2.308	0.0
67	13518	13519	NS	1	0.0	269.642	10.757	0.0	32.456	15.356	0.0	227.596	11.366	0.0	69.125	14.206	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
68	13518	13519	SN	1	0.0	23.411	5.7	0.0	25.711	6.565	0.0	132.288	1.664	0.0	190.168	2.187	0.0	1.595	0.0	0.0	1.832	0.0	0.0	2.0	0.0	0.0	2.295	0.0

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

69	13518	13519	SN	1	0.0	23.411	5.7	0.0	25.711	6.565	0.0	132.288	1.664	0.0	190.168	2.187	0.0	1.595	0.0	0.0	1.832	0.0	0.0	2.0	0.0	2.295	0.0
70	13518	13519	SN	1	0.0	28.16	12.115	0.0	23.328	13.704	0.0	131.02	9.097	0.0	190.168	11.041	0.0	1.597	0.0	0.0	1.794	0.0	0.0	2.041	0.0	2.308	0.0
71	13518	13519	NS	1	0.0	149.614	10.738	0.0	32.456	15.346	0.0	144.827	11.33	0.0	69.257	14.179	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.852	0.0	2.146	0.0
72	13518	13519	NS	1	0.0	53.087	6.155	0.0	23.786	8.171	0.0	348.192	3.163	0.0	128.83	4.368	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.855	0.0	2.15	0.0
73	13519	13520	NS	1	0.618	43.246	10.729	0.0	32.467	15.481	0.0	352.858	11.379	0.0	74.309	14.295	0.001	1.4	0.0	0.0	1.794	0.0	0.0	1.839	0.0	2.151	0.0
74	13519	13520	NS	1	0.0	45.458	6.184	0.0	23.77	8.181	0.0	355.4	3.234	0.0	76.377	4.481	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.858	0.0	2.151	0.0
75	13519	13520	SN	1	0.0	23.422	5.69	0.0	25.705	6.539	0.0	127.683	1.658	0.0	264.971	2.139	0.0	1.582	0.0	0.0	1.817	0.0	0.0	2.02	0.0	2.263	0.0
76	13519	13520	SN	1	0.0	31.629	12.183	0.0	23.323	13.609	0.0	131.842	9.083	0.0	273.481	10.846	0.0	1.596	0.0	0.0	1.817	0.0	0.0	2.03	0.0	2.254	0.0
77	13519	13520	NS	1	0.0	45.458	6.184	0.0	23.77	8.181	0.0	355.4	3.234	0.0	76.377	4.481	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.858	0.0	2.151	0.0
78	13519	13520	NS	1	0.618	43.246	10.729	0.0	32.467	15.481	0.0	352.858	11.379	0.0	74.309	14.295	0.001	1.4	0.0	0.0	1.794	0.0	0.0	1.839	0.0	2.151	0.0
79	13520	13521	NS	1	0.0	264.938	6.172	0.0	23.775	8.191	0.0	254.184	3.26	0.0	62.97	4.485	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	2.149	0.0
80	13520	13521	NS	1	0.0	264.938	6.172	0.0	23.775	8.191	0.0	254.184	3.26	0.0	62.97	4.485	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	2.149	0.0
81	13520	13521	NS	1	0.0	44.636	10.775	0.0	32.18	15.462	0.0	180.404	11.434	0.0	76.664	14.35	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	2.15	0.0
82	13520	13521	NS	1	0.0	44.636	10.775	0.0	32.18	15.462	0.0	180.404	11.434	0.0	76.664	14.35	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	2.15	0.0
83	13520	13521	SN	1	0.0	23.83	5.71	0.0	132.435	6.521	0.0	117.806	1.618	0.0	138.542	2.146	0.0	1.582	0.0	0.0	1.808	0.0	0.0	2.018	0.0	2.259	0.0
84	13520	13521	SN	1	0.0	31.695	12.143	0.0	83.952	13.706	0.0	125.99	9.079	0.0	100.232	10.999	0.0	1.556	0.0	0.0	1.78	0.0	0.0	2.009	0.0	2.244	0.0
85	13521	13522	SN	1	0.0	28.038	12.041	0.0	184.27	13.792	0.0	37.86	9.075	0.0	81.972	11.186	0.0	1.542	0.0	0.0	1.804	0.0	0.0	1.992	0.0	2.242	0.0
86	13521	13522	NS	1	0.0	106.158	10.661	0.0	32.114	15.413	0.0	243.181	11.256	0.0	71.287	14.3	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.853	0.0	2.15	0.0
87	13521	13522	NS	1	0.0	106.158	10.661	0.0	32.114	15.413	0.0	243.181	11.256	0.0	71.287	14.3	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.853	0.0	2.15	0.0
88	13521	13522	NS	1	0.0	106.158	10.661	0.0	32.114	15.413	0.0	243.181	11.256	0.0	71.287	14.3	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.853	0.0	2.15	0.0
89	13521	13522	SN	1	0.0	23.428	5.612	0.0	74.273	6.556	0.0	19.021	1.626	0.0	125.419	2.246	0.0	1.571	0.0	0.0	1.796	0.0	0.0	2.001	0.0	2.264	0.0
90	13521	13522	SN	1	0.0	23.428	5.612	0.0	74.273	6.556	0.0	19.021	1.626	0.0	125.419	2.246	0.0	1.571	0.0	0.0	1.796	0.0	0.0	2.001	0.0	2.264	0.0
91	13521	13522	SN	1	0.0	28.038	12.041	0.0	184.27	13.792	0.0	37.86	9.075	0.0	81.972	11.186	0.0	1.542	0.0	0.0	1.804	0.0	0.0	1.992	0.0	2.242	0.0
92	13521	13522	NS	1	0.0	96.124	6.164	0.0	23.775	8.182	0.0	277.316	3.238	0.0	64.36	4.472	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.856	0.0	2.15	0.0
93	13521	13522	NS	1	0.0	96.124	6.164	0.0	23.775	8.182	0.0	277.316	3.238	0.0	64.36	4.472	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.856	0.0	2.15	0.0
94	13521	13522	NS	1	0.0	96.124	6.164	0.0	23.775	8.182	0.0	277.316	3.238	0.0	64.36	4.472	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.856	0.0	2.15	0.0
95	13522	13523	SN	1	0.0	23.411	5.695	0.0	25.7	6.562	0.0	138.906	1.675	0.0	53.363	2.171	0.0	1.558	0.0	0.0	1.779	0.0	0.0	1.989	0.0	2.232	0.0
96	13522	13523	SN	1	0.0	31.645	12.132	0.0	23.328	13.65	0.0	158.694	8.971	0.0	65.891	10.983	0.0	1.525	0.0	0.0	1.772	0.0	0.0	1.946	0.0	2.24	0.0
97	13522	13523	NS	1	0.0	100.028	10.697	0.0	28.154	15.078	0.0	172.176	11.799	0.0	15.834	13.887	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.851	0.0	2.151	0.0
98	13522	13523	NS	1	0.0	100.028	6.255	0.0	23.781	8.259	0.0	350.222	3.414	0.0	14.289	4.485	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	2.15	0.0
99	13522	13523	NS	1	0.0	100.028	10.64	0.0	32.064	15.457	0.0	172.176	11.529	0.0	73.515	14.392	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.851	0.0	2.151	0.0
100	13522	13523	NS	1	0.0	100.028	6.168	0.0	23.781	8.252	0.0	350.222	3.307	0.0	87.049	4.599	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	2.15	0.0
101	13523	13524	NS	1	0.0	96.3	6.402	0.0	23.781	8.254	0.0	353.255	3.518	0.0	14.289	4.525	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.855	0.0	2.151	0.0
102	13523	13524	NS	1	0.0	122.502	10.687	0.0	32.45	15.372	0.0	147.082	11.593	0.0	71.976	14.282	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.842	0.0	2.151	0.0
103	13523	13524	SN	1	0.0	23.4	5.671	0.0	68.582	6.56	0.0	149.181	1.656	0.0	52.922	2.169	0.0	1.549	0.0	0.0	1.77	0.0	0.0	1.986	0.0	2.224	0.0
104	13523	13524	NS	1	0.0	200.81	10.843	0.0	28.176	14.792	0.0	148.594	12.213	0.0	15.563	13.52	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.842	0.0	2.151	0.0
105	13523	13524	SN	1	0.0	23.4	5.671	0.0	68.582	6.56	0.0	149.181	1.656	0.0	52.922	2.169	0.0	1.549	0.0	0.0	1.77	0.0	0.0	1.986	0.0	2.224	0.0

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

106	13523	13524	SN	1	0.0	31.772	12.192	0.0	82.419	13.71	0.0	125.141	8.968	0.0	38.848	10.969	0.0	1.459	0.0	0.0	1.764	0.0	0.0	1.957	0.0	0.0	2.237	0.0
107	13523	13524	SN	1	0.0	31.772	12.192	0.0	82.419	13.71	0.0	125.141	8.968	0.0	38.848	10.969	0.0	1.459	0.0	0.0	1.764	0.0	0.0	1.957	0.0	0.0	2.237	0.0
108	13523	13524	NS	1	0.0	96.3	6.205	0.0	23.781	8.208	0.0	353.255	3.276	0.0	63.439	4.581	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
109	13523	13524	NS	1	0.0	218.22	6.205	0.0	23.781	8.22	0.0	353.25	3.273	0.0	63.411	4.575	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.152	0.0
110	13523	13524	NS	1	0.0	200.81	10.677	0.0	32.45	15.372	0.0	148.594	11.579	0.0	72.004	14.296	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
111	13524	13525	NS	1	0.0	41.239	10.628	0.0	32.467	15.403	0.0	212.832	11.585	0.0	66.489	14.186	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0
112	13524	13525	SN	1	0.0	23.4	5.861	0.0	25.705	6.508	0.0	133.882	1.85	0.0	11.659	2.15	0.0	1.544	0.0	0.0	1.759	0.0	0.0	1.995	0.0	0.0	2.197	0.0
113	13524	13525	SN	1	0.0	28.182	12.15	0.0	23.328	13.559	0.0	129.095	9.105	0.0	37.982	10.942	0.0	1.561	0.0	0.0	1.761	0.0	0.0	1.996	0.0	0.0	2.226	0.0
114	13524	13525	NS	1	0.0	41.239	10.628	0.0	32.467	15.403	0.0	212.832	11.585	0.0	66.516	14.179	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0
115	13524	13525	SN	1	0.0	23.395	5.686	0.0	25.705	6.437	0.0	95.702	1.724	0.0	207.676	2.177	0.0	1.545	0.0	0.0	1.759	0.0	0.0	1.996	0.0	0.0	2.197	0.0
116	13524	13525	SN	1	0.0	28.176	12.057	0.0	23.323	13.366	0.0	127.573	9.173	0.0	32.365	10.893	0.0	1.485	0.0	0.0	1.761	0.0	0.0	1.996	0.0	0.0	2.226	0.0
117	13524	13525	NS	1	0.0	94.935	6.23	0.0	23.759	8.198	0.0	297.967	3.286	0.0	73.725	4.557	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
118	13524	13525	NS	1	0.0	94.935	6.23	0.0	23.759	8.2	0.0	297.967	3.286	0.0	73.763	4.557	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
119	13524	13525	NS	1	0.0	41.239	10.755	0.0	28.331	14.688	0.0	212.832	12.651	0.0	15.569	13.184	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0
120	13524	13525	NS	1	0.0	94.935	6.601	0.0	23.759	8.314	0.0	297.967	3.731	0.0	14.284	4.621	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
121	13524	13525	SN	1	0.0	23.4	5.629	0.0	25.705	6.521	0.0	133.882	1.683	0.0	52.586	2.202	0.0	1.544	0.0	0.0	1.759	0.0	0.0	1.995	0.0	0.0	2.197	0.0
122	13524	13525	SN	1	0.0	28.182	12.185	0.0	23.328	13.135	0.0	129.095	9.802	0.0	13.186	9.971	0.0	1.561	0.0	0.0	1.761	0.0	0.0	1.996	0.0	0.0	2.226	0.0
123	13525	13526	SN	1	0.0	28.231	12.158	0.0	23.328	13.631	0.0	132.117	8.81	0.0	38.941	10.93	0.0	1.551	0.0	0.0	1.759	0.0	0.0	1.959	0.0	0.0	2.205	0.0
124	13525	13526	NS	1	0.0	154.302	6.219	0.0	23.759	8.206	0.0	353.652	3.314	0.0	93.474	4.492	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
125	13525	13526	NS	1	0.0	81.195	6.219	0.0	23.781	8.208	0.0	353.647	3.32	0.0	93.358	4.478	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
126	13525	13526	SN	1	0.0	28.231	12.17	0.0	23.328	13.31	0.0	132.117	9.144	0.0	13.236	10.217	0.0	1.551	0.0	0.0	1.759	0.0	0.0	1.959	0.0	0.0	2.205	0.0
127	13525	13526	SN	1	0.0	28.231	12.158	0.0	23.328	13.631	0.0	132.117	8.81	0.0	38.941	10.93	0.0	1.551	0.0	0.0	1.759	0.0	0.0	1.959	0.0	0.0	2.205	0.0
128	13525	13526	SN	1	0.0	23.389	5.621	0.0	25.7	6.521	0.0	134.787	1.622	0.0	64.062	2.174	0.0	1.538	0.0	0.0	1.757	0.0	0.0	1.991	0.0	0.0	2.163	0.0
129	13525	13526	SN	1	0.0	23.389	5.621	0.0	25.7	6.521	0.0	134.787	1.622	0.0	64.062	2.174	0.0	1.538	0.0	0.0	1.757	0.0	0.0	1.991	0.0	0.0	2.163	0.0
130	13525	13526	SN	1	0.0	23.389	5.762	0.0	25.7	6.545	0.0	134.787	1.711	0.0	11.659	2.051	0.0	1.538	0.0	0.0	1.757	0.0	0.0	1.991	0.0	0.0	2.163	0.0
131	13525	13526	NS	1	0.0	90.101	10.642	0.0	32.483	15.429	0.0	351.716	11.697	0.0	74.48	14.2	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.148	0.0
132	13525	13526	NS	1	0.0	23.643	10.631	0.0	32.483	15.439	0.0	351.711	11.711	0.0	74.441	14.199	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.148	0.0
133	13526	13527	SN	1	0.0	23.4	5.602	0.0	25.694	6.568	0.0	109.103	1.647	0.0	35.842	2.218	0.0	1.519	0.0	0.0	1.757	0.0	0.0	1.936	0.0	0.0	2.18	0.0
134	13526	13527	NS	1	0.0	268.026	10.526	0.0	32.197	15.363	0.0	147.193	11.497	0.0	69.991	14.146	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.846	0.0	0.0	2.15	0.0
135	13526	13527	NS	1	0.0	24.724	6.197	0.0	23.77	8.092	0.0	135.644	3.202	0.0	63.097	4.428	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
136	13526	13527	SN	1	0.0	29.913	12.162	0.0	23.312	13.686	0.0	123.266	8.933	0.0	42.841	11.048	0.0	1.532	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.208	0.0
137	13526	13527	SN	1	0.0	29.913	12.168	0.0	23.312	13.576	0.0	123.266	9.047	0.0	17.427	10.776	0.0	1.532	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.208	0.0
138	13526	13527	SN	1	0.0	23.4	5.661	0.0	25.694	6.586	0.0	109.103	1.678	0.0	11.73	2.124	0.0	1.519	0.0	0.0	1.757	0.0	0.0	1.936	0.0	0.0	2.18	0.0
139	13527	13528	NS	1	0.618	23.648	10.527	0.0	32.516	15.46	0.0	279.795	11.592	0.0	76.449	14.323	0.005	1.401	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.15	0.0
140	13527	13528	SN	1	0.0	23.384	5.653	0.0	25.711	6.514	0.0	137.737	1.68	0.0	36.234	2.208	0.0	1.52	0.0	0.0	1.757	0.0	0.0	1.977	0.0	0.0	2.189	0.0
141	13527	13528	SN	1	0.0	31.645	12.171	0.0	23.323	13.576	0.0	120.221	9.093	0.0	17.764	10.837	0.0	1.511	0.0	0.0	1.76	0.0	0.0	1.949	0.0	0.0	2.2	0.0
142	13527	13528	SN	1	0.0	31.651	12.171	0.0	23.317	13.576	0.0	120.221	9.093	0.0	17.764	10.822	0.0	1.511	0.0	0.0	1.76	0.0	0.0	1.949	0.0	0.0	2.2	0.0

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

143	13527	13528	SN	1	0.0	31.645	12.166	0.0	23.323	13.628	0.0	120.221	8.998	0.0	57.317	11.061	0.0	1.511	0.0	0.0	1.76	0.0	0.0	1.949	0.0	0.0	2.2	0.0
144	13527	13528	NS	1	0.0	23.648	10.614	0.0	32.174	15.462	0.0	254.366	11.569	0.0	71.783	14.27	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.839	0.0	0.0	2.152	0.0
145	13527	13528	SN	1	0.0	23.384	5.705	0.0	25.711	6.521	0.0	137.737	1.705	0.0	11.786	2.126	0.0	1.52	0.0	0.0	1.757	0.0	0.0	1.977	0.0	0.0	2.189	0.0
146	13527	13528	SN	1	0.0	23.384	5.701	0.0	25.705	6.519	0.0	137.743	1.709	0.0	11.786	2.124	0.0	1.52	0.0	0.0	1.757	0.0	0.0	1.976	0.0	0.0	2.189	0.0
147	13527	13528	NS	1	0.0	24.724	6.21	0.0	23.748	8.18	0.0	162.8	3.283	0.0	65.402	4.522	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
148	13527	13528	NS	1	0.0	24.724	6.223	0.0	23.737	8.201	0.0	267.864	3.288	0.0	110.918	4.518	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
149	13528	13529	NS	1	0.0	23.648	10.644	0.0	32.13	15.472	0.0	217.936	11.555	0.0	73.52	14.249	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.84	0.0	0.0	2.152	0.0
150	13528	13529	NS	1	0.0	24.724	6.208	0.0	23.77	8.186	0.0	350.134	3.271	0.0	91.725	4.49	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
151	13528	13529	SN	1	0.0	25.27	5.654	0.0	26.125	6.473	0.0	131.494	1.672	0.0	50.937	2.168	0.0	1.501	0.0	0.0	1.757	0.0	0.0	1.913	0.0	0.0	2.162	0.0
152	13528	13529	NS	1	0.0	23.648	10.644	0.0	32.13	15.472	0.0	217.936	11.555	0.0	73.52	14.249	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.84	0.0	0.0	2.152	0.0
153	13528	13529	SN	1	0.0	31.733	12.15	0.0	23.334	13.46	0.0	138.868	9.132	0.0	170.499	10.677	0.0	1.465	0.0	0.0	1.758	0.0	0.0	1.968	0.0	0.0	2.192	0.0
154	13528	13529	SN	1	0.0	31.733	12.152	0.0	23.334	13.607	0.0	138.868	8.998	0.0	170.499	10.97	0.0	1.465	0.0	0.0	1.758	0.0	0.0	1.968	0.0	0.0	2.192	0.0
155	13528	13529	SN	1	0.0	31.733	12.152	0.0	23.334	13.607	0.0	138.868	8.998	0.0	170.499	10.97	0.0	1.465	0.0	0.0	1.758	0.0	0.0	1.968	0.0	0.0	2.192	0.0
156	13528	13529	SN	1	0.0	25.27	5.725	0.0	26.125	6.488	0.0	131.494	1.708	0.0	40.522	2.067	0.0	1.501	0.0	0.0	1.757	0.0	0.0	1.913	0.0	0.0	2.162	0.0
157	13528	13529	NS	1	0.0	24.724	6.208	0.0	23.77	8.186	0.0	350.134	3.271	0.0	91.725	4.495	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
158	13528	13529	SN	1	0.0	25.27	5.654	0.0	26.125	6.473	0.0	131.494	1.672	0.0	50.937	2.168	0.0	1.501	0.0	0.0	1.757	0.0	0.0	1.913	0.0	0.0	2.162	0.0
159	13529	13530	SN	1	0.0	25.259	5.63	0.0	25.705	6.438	0.0	128.141	1.641	0.0	137.814	2.184	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.919	0.0	0.0	2.16	0.0
160	13529	13530	SN	1	0.0	25.259	5.63	0.0	25.705	6.436	0.0	128.141	1.641	0.0	137.814	2.182	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.919	0.0	0.0	2.16	0.0
161	13529	13530	NS	1	0.0	157.001	10.628	0.0	32.478	15.457	0.0	350.249	11.541	0.0	71.574	14.215	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.151	0.0
162	13529	13530	SN	1	0.0	31.733	12.14	0.0	179.555	13.603	0.0	118.175	8.946	0.0	281.18	10.927	0.0	1.462	0.0	0.0	1.758	0.0	0.0	1.97	0.0	0.0	2.179	0.0
163	13529	13530	NS	1	0.0	151.483	6.203	0.0	23.759	8.201	0.0	352.897	3.235	0.0	63.61	4.464	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
164	13529	13530	SN	1	0.0	31.733	12.13	0.0	23.328	13.593	0.0	118.148	8.94	0.0	124.465	10.927	0.0	1.462	0.0	0.0	1.758	0.0	0.0	1.97	0.0	0.0	2.179	0.0
165	13529	13530	NS	1	0.0	206.104	6.203	0.0	23.775	8.185	0.0	248.269	3.235	0.0	126.051	4.47	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
166	13529	13530	NS	1	0.0	166.793	10.612	0.0	32.125	15.449	0.0	259.506	11.572	0.0	77.921	14.186	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.838	0.0	0.0	2.152	0.0
167	13529	13530	SN	1	0.0	31.733	12.13	0.0	23.328	13.603	0.0	118.148	8.94	0.0	124.465	10.927	0.0	1.462	0.0	0.0	1.758	0.0	0.0	1.97	0.0	0.0	2.179	0.0
168	13529	13530	SN	1	0.0	25.259	5.632	0.0	25.705	6.45	0.0	128.158	1.641	0.0	121.212	2.173	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.919	0.0	0.0	2.16	0.0
169	13530	13531	SN	1	0.0	28.198	12.065	0.0	23.323	13.308	0.0	137.307	9.005	0.0	13.286	10.277	0.0	1.482	0.0	0.0	1.759	0.0	0.0	1.907	0.0	0.0	2.173	0.0
170	13530	13531	SN	1	0.0	28.198	12.058	0.0	23.323	13.63	0.0	137.307	8.72	0.0	37.678	10.915	0.0	1.482	0.0	0.0	1.759	0.0	0.0	1.907	0.0	0.0	2.173	0.0
171	13530	13531	SN	1	0.0	28.198	12.058	0.0	23.323	13.63	0.0	137.307	8.72	0.0	37.678	10.915	0.0	1.482	0.0	0.0	1.759	0.0	0.0	1.907	0.0	0.0	2.173	0.0
172	13530	13531	NS	1	0.0	269.791	10.635	0.0	32.472	15.452	0.0	196.817	11.648	0.0	73.713	14.221	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.151	0.0
173	13530	13531	NS	1	0.0	269.791	10.635	0.0	32.472	15.452	0.0	196.817	11.648	0.0	73.713	14.221	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.151	0.0
174	13530	13531	SN	1	0.0	23.389	5.743	0.0	199.696	6.472	0.0	98.476	1.668	0.0	11.659	2.081	0.0	1.485	0.0	0.0	1.757	0.0	0.0	1.931	0.0	0.0	2.137	0.0
175	13530	13531	SN	1	0.0	23.389	5.62	0.0	199.696	6.459	0.0	98.476	1.591	0.0	51.962	2.2	0.0	1.485	0.0	0.0	1.757	0.0	0.0	1.931	0.0	0.0	2.137	0.0
176	13530	13531	SN	1	0.0	23.389	5.62	0.0	199.696	6.459	0.0	98.476	1.591	0.0	51.962	2.2	0.0	1.485	0.0	0.0	1.757	0.0	0.0	1.931	0.0	0.0	2.137	0.0
177	13530	13531	NS	1	0.0	239.845	6.222	0.0	23.764	8.189	0.0	295.232	3.276	0.0	72.544	4.512	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
178	13530	13531	NS	1	0.0	239.845	6.224	0.0	23.764	8.189	0.0	295.232	3.276	0.0	72.544	4.512	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
179	13531	13532	SN	1	0.0	198.628	5.693	0.0	41.625	6.431	0.0	195.788	1.74	0.0	66.693	2.158	0.0	1.435	0.0	0.0	1.757	0.0	0.0	1.884	0.0	0.0	2.111	0.0

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

180	13531	13532	NS	1	0.0	218.245	6.254	0.0	23.77	8.221	0.0	358.682	3.291	0.0	70.631	4.527	0.0	1.42	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
181	13531	13532	NS	1	0.0	153.921	6.254	0.0	23.753	8.219	0.0	353.371	3.284	0.0	75.412	4.539	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.152	0.0
182	13531	13532	SN	1	0.0	206.824	12.426	0.0	23.328	13.156	0.0	196.262	9.477	0.0	29.668	10.028	0.0	1.45	0.0	0.0	1.759	0.0	0.0	1.895	0.0	0.0	2.148	0.0
183	13531	13532	NS	1	0.0	269.626	10.591	0.0	32.478	15.397	0.0	357.336	11.668	0.0	73.548	14.17	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.845	0.0	0.0	2.151	0.0
184	13531	13532	NS	1	0.0	269.626	10.543	0.0	32.478	15.397	0.0	355.053	11.687	0.0	73.548	14.161	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
185	13531	13532	SN	1	0.0	198.623	5.843	0.0	41.625	6.433	0.0	195.788	1.868	0.0	28.791	2.041	0.0	1.435	0.0	0.0	1.757	0.0	0.0	1.884	0.0	0.0	2.131	0.0
186	13531	13532	SN	1	0.0	206.824	12.39	0.0	23.328	13.543	0.0	196.262	9.014	0.0	38.572	10.801	0.0	1.45	0.0	0.0	1.759	0.0	0.0	1.895	0.0	0.0	2.148	0.0
187	13531	13532	SN	1	0.0	206.829	12.39	0.0	23.328	13.533	0.0	196.262	9.008	0.0	38.572	10.822	0.0	1.45	0.0	0.0	1.759	0.0	0.0	1.895	0.0	0.0	2.148	0.0
188	13531	13532	SN	1	0.0	198.623	5.673	0.0	41.625	6.433	0.0	195.788	1.746	0.0	66.693	2.155	0.0	1.435	0.0	0.0	1.757	0.0	0.0	1.884	0.0	0.0	2.131	0.0
189	13532	13533	NS	1	0.0	23.648	10.552	0.0	32.208	15.356	0.0	167.405	11.799	0.0	71.381	14.091	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
190	13532	13533	SN	1	0.0	23.378	5.588	0.0	277.523	6.478	0.0	118.049	1.621	0.0	50.639	2.171	0.0	1.457	0.0	0.0	1.756	0.0	0.0	1.917	0.0	0.0	2.132	0.0
191	13532	13533	SN	1	0.0	23.378	5.588	0.0	277.523	6.478	0.0	118.049	1.621	0.0	50.639	2.171	0.0	1.457	0.0	0.0	1.756	0.0	0.0	1.917	0.0	0.0	2.132	0.0
192	13532	13533	SN	1	0.0	31.722	12.211	0.0	281.262	13.623	0.0	123.641	8.834	0.0	42.328	10.881	0.0	1.477	0.0	0.0	1.758	0.0	0.0	1.925	0.0	0.0	2.143	0.0
193	13532	13533	SN	1	0.0	23.378	5.757	0.0	167.94	6.471	0.0	118.049	1.737	0.0	11.653	2.069	0.0	1.457	0.0	0.0	1.756	0.0	0.0	1.917	0.0	0.0	2.132	0.0
194	13532	13533	SN	1	0.0	31.722	12.211	0.0	281.262	13.623	0.0	123.641	8.834	0.0	42.328	10.881	0.0	1.477	0.0	0.0	1.758	0.0	0.0	1.925	0.0	0.0	2.143	0.0
195	13532	13533	NS	1	0.0	24.724	6.205	0.0	23.775	8.218	0.0	139.974	3.287	0.0	68.502	4.512	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0
196	13532	13533	NS	1	0.0	24.724	6.205	0.0	23.775	8.218	0.0	139.974	3.287	0.0	68.502	4.512	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0
197	13532	13533	SN	1	0.0	31.722	12.254	0.0	233.287	13.279	0.0	123.641	9.303	0.0	13.302	10.058	0.0	1.477	0.0	0.0	1.758	0.0	0.0	1.925	0.0	0.0	2.143	0.0
198	13532	13533	NS	1	0.0	23.648	10.552	0.0	32.208	15.356	0.0	167.405	11.799	0.0	71.381	14.091	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
199	13533	13534	NS	1	0.0	24.729	6.14	0.0	23.77	8.027	0.0	258.006	3.138	0.0	119.725	4.374	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
200	13533	13534	NS	1	0.0	23.841	10.523	0.0	31.573	15.272	0.0	151.974	11.597	0.0	68.16	13.864	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.841	0.0	0.0	2.15	0.0
201	13533	13534	NS	1	0.0	23.77	10.422	0.0	32.169	15.169	0.0	144.557	11.582	0.0	71.756	13.925	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.152	0.0
202	13533	13534	SN	1	0.0	23.384	5.374	0.0	190.902	6.418	0.0	20.505	1.51	0.0	51.394	2.084	0.0	1.426	0.0	0.0	1.756	0.0	0.0	1.885	0.0	0.0	2.11	0.0
203	13533	13534	SN	1	0.0	23.384	5.446	0.0	69.836	6.469	0.0	20.505	1.553	0.0	51.405	2.162	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.885	0.0	0.0	2.11	0.0
204	13533	13534	SN	1	0.0	28.138	12.114	0.0	229.548	13.663	0.0	37.441	8.621	0.0	56.766	10.908	0.0	1.432	0.0	0.0	1.758	0.0	0.0	1.888	0.0	0.0	2.112	0.0
205	13533	13534	NS	1	0.0	23.77	10.422	0.0	32.169	15.169	0.0	144.557	11.582	0.0	71.756	13.925	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.152	0.0
206	13533	13534	NS	1	0.0	24.729	6.128	0.0	23.748	8.041	0.0	150.226	3.117	0.0	65.441	4.383	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.151	0.0
207	13533	13534	NS	1	0.0	24.729	6.14	0.0	23.77	8.027	0.0	258.006	3.138	0.0	119.725	4.374	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
208	13533	13534	SN	1	0.0	28.138	12.056	0.0	23.317	13.519	0.0	37.441	8.472	0.0	56.76	10.769	0.0	1.432	0.0	0.0	1.758	0.0	0.0	1.888	0.0	0.0	2.112	0.0
209	13534	13535	SN	1	0.0	31.7	12.027	0.0	23.312	13.537	0.0	139.656	8.54	0.0	270.326	10.743	0.0	1.441	0.0	0.0	1.756	0.0	0.0	1.891	0.0	0.0	2.111	0.0
210	13534	13535	NS	1	0.0	92.379	10.575	0.0	32.108	15.417	0.0	205.056	11.648	0.0	69.71	13.953	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.154	0.0
211	13534	13535	NS	1	0.0	92.379	10.575	0.0	32.108	15.417	0.0	205.056	11.648	0.0	69.71	13.953	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.154	0.0
212	13534	13535	SN	1	0.0	24.04	5.505	0.0	161.024	6.411	0.0	132.178	1.526	0.0	87.818	2.135	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.9	0.0	0.0	2.11	0.0
213	13534	13535	NS	1	0.0	67.887	6.144	0.0	23.753	8.088	0.0	159.213	3.143	0.0	63.985	4.425	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.152	0.0
214	13534	13535	NS	1	0.0	67.887	6.144	0.0	23.753	8.088	0.0	159.213	3.143	0.0	63.985	4.425	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.152	0.0
215	13535	13536	NS	1	0.0	269.543	10.589	0.0	32.494	15.454	0.0	344.861	11.722	0.0	69.075	14.217	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
216	13535	13536	NS	1	0.0	269.543	10.589	0.0	32.494	15.454	0.0	344.861	11.722	0.0	69.075	14.217	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0

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

217	13535	13536	SN	1	0.0	23.373	5.53	0.0	25.711	6.463	0.0	123.36	1.617	0.0	144.099	2.176	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.887	0.0	0.0	2.11	0.0
218	13535	13536	SN	1	0.0	23.373	5.517	0.0	25.716	6.451	0.0	123.293	1.622	0.0	156.723	2.179	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.888	0.0	0.0	2.11	0.0
219	13535	13536	NS	1	0.0	24.724	6.165	0.0	23.764	8.229	0.0	348.479	3.266	0.0	56.656	4.542	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
220	13535	13536	SN	1	0.0	28.297	12.117	0.0	23.323	13.639	0.0	143.065	8.796	0.0	216.483	10.866	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.109	0.0
221	13535	13536	NS	1	0.0	269.543	10.589	0.0	32.494	15.454	0.0	344.861	11.722	0.0	69.075	14.217	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
222	13535	13536	SN	1	0.0	28.297	12.147	0.0	23.334	13.618	0.0	143.153	8.796	0.0	125.254	10.866	0.0	1.429	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.109	0.0
223	13535	13536	NS	1	0.0	24.724	6.165	0.0	23.764	8.229	0.0	348.479	3.268	0.0	56.656	4.54	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
224	13535	13536	NS	1	0.0	24.724	6.165	0.0	23.764	8.229	0.0	348.479	3.266	0.0	56.656	4.542	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
225	13536	13537	NS	1	0.0	261.204	10.63	0.0	28.182	15.172	0.0	350.481	12.013	0.0	18.53	13.872	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
226	13536	13537	NS	1	0.0	261.204	10.609	0.0	32.505	15.441	0.0	350.481	11.851	0.0	65.364	14.178	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
227	13536	13537	SN	1	0.0	31.816	12.152	0.0	23.312	13.619	0.0	145.276	8.77	0.0	58.498	10.941	0.0	1.434	0.0	0.0	1.758	0.0	0.0	1.88	0.0	0.0	2.109	0.0
228	13536	13537	NS	1	0.0	264.932	6.285	0.0	23.764	8.267	0.0	353.244	3.426	0.0	14.3	4.471	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
229	13536	13537	SN	1	0.0	23.378	5.491	0.0	25.705	6.503	0.0	169.382	1.601	0.0	51.858	2.193	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.873	0.0	0.0	2.11	0.0
230	13536	13537	SN	1	0.0	23.378	5.482	0.0	25.722	6.492	0.0	169.178	1.609	0.0	51.907	2.185	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.873	0.0	0.0	2.11	0.0
231	13536	13537	SN	1	0.0	31.816	12.152	0.0	23.312	13.619	0.0	145.568	8.735	0.0	58.459	10.919	0.0	1.434	0.0	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.11	0.0
232	13536	13537	NS	1	0.0	264.932	6.239	0.0	23.764	8.26	0.0	353.244	3.364	0.0	72.202	4.578	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
233	13536	13537	NS	1	0.0	264.932	6.239	0.0	23.764	8.26	0.0	353.244	3.364	0.0	72.202	4.578	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
234	13536	13537	NS	1	0.0	261.204	10.609	0.0	32.505	15.441	0.0	350.481	11.851	0.0	65.364	14.178	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
235	13537	13538	NS	1	0.0	255.074	6.243	0.0	23.764	8.226	0.0	299.352	3.327	0.0	75.043	4.489	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
236	13537	13538	NS	1	0.0	212.865	10.621	0.0	32.505	15.398	0.0	222.858	11.884	0.0	73.234	13.999	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
237	13537	13538	NS	1	0.0	264.905	6.387	0.0	23.77	8.268	0.0	299.561	3.494	0.0	14.3	4.396	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
238	13537	13538	SN	1	0.0	28.253	12.166	0.0	23.328	13.618	0.0	152.275	8.784	0.0	37.816	10.915	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.86	0.0	0.0	2.108	0.0
239	13537	13538	NS	1	0.0	212.865	10.611	0.0	32.505	15.378	0.0	222.858	11.878	0.0	73.234	14.014	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
240	13537	13538	SN	1	0.0	23.367	5.445	0.0	25.705	6.49	0.0	113.708	1.602	0.0	61.685	2.192	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.862	0.0	0.0	2.109	0.0
241	13537	13538	SN	1	0.0	23.367	5.445	0.0	25.705	6.49	0.0	113.708	1.602	0.0	61.685	2.19	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.862	0.0	0.0	2.109	0.0
242	13537	13538	NS	1	0.0	212.865	10.726	0.0	28.402	14.833	0.0	222.858	12.337	0.0	15.464	13.385	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
243	13537	13538	NS	1	0.0	264.905	6.25	0.0	23.77	8.226	0.0	299.561	3.326	0.0	75.043	4.474	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
244	13537	13538	SN	1	0.0	28.253	12.166	0.0	23.328	13.618	0.0	152.275	8.784	0.0	37.816	10.915	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.86	0.0	0.0	2.108	0.0
245	13538	13539	NS	1	0.0	23.808	10.508	0.0	32.252	15.389	0.0	248.354	12.184	0.0	76.73	14.216	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0
246	13538	13539	SN	1	0.0	28.22	12.119	0.0	133.554	13.547	0.0	136.325	8.671	0.0	38.759	10.88	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.856	0.0	0.0	2.11	0.0
247	13538	13539	NS	1	0.0	81.961	6.59	0.0	23.781	8.379	0.0	216.803	3.738	0.0	14.295	4.539	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
248	13538	13539	NS	1	0.0	81.961	6.302	0.0	23.781	8.292	0.0	216.803	3.388	0.0	68.281	4.525	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
249	13538	13539	NS	1	0.0	23.808	10.618	0.0	28.149	14.725	0.0	248.354	13.096	0.0	15.448	13.34	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0
250	13538	13539	NS	1	0.0	81.961	6.302	0.0	23.781	8.292	0.0	216.803	3.388	0.0	68.281	4.525	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
251	13538	13539	SN	1	0.0	23.345	5.379	0.0	25.711	6.498	0.0	136.325	1.604	0.0	65.584	2.187	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.857	0.0	0.0	2.11	0.0
252	13538	13539	SN	1	0.0	23.345	5.377	0.0	25.705	6.496	0.0	136.309	1.604	0.0	65.59	2.185	0.0	1.425	0.0	0.0	1.754	0.0	0.0	1.857	0.0	0.0	2.11	0.0
253	13538	13539	NS	1	0.0	23.808	10.508	0.0	32.252	15.389	0.0	248.354	12.184	0.0	76.73	14.216	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0

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

254	13538	13539	SN	1	0.0	28.22	12.119	0.0	133.56	13.547	0.0	136.309	8.664	0.0	38.759	10.88	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.856	0.0	0.0	2.11	0.0
255	13539	13540	NS	1	0.0	256.925	10.546	0.0	28.0	14.786	0.0	224.888	13.531	0.0	15.42	13.398	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.153	0.0
256	13539	13540	SN	1	0.0	24.536	5.349	0.0	25.705	6.449	0.0	134.869	1.54	0.0	72.577	2.113	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.856	0.0	0.0	2.109	0.0
257	13539	13540	NS	1	0.0	238.513	6.77	0.0	23.687	8.452	0.0	154.696	3.903	0.0	14.3	4.695	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
258	13539	13540	NS	1	0.0	256.925	10.493	0.0	32.075	15.442	0.0	224.888	12.165	0.0	71.998	14.306	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.153	0.0
259	13539	13540	SN	1	0.0	24.536	5.516	0.0	25.705	6.43	0.0	134.869	1.666	0.0	11.648	2.01	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.856	0.0	0.0	2.109	0.0
260	13539	13540	SN	1	0.0	31.535	12.153	0.0	23.306	13.495	0.0	120.663	8.623	0.0	40.397	10.77	0.0	1.438	0.0	0.0	1.757	0.0	0.0	1.839	0.0	0.0	2.109	0.0
261	13539	13540	NS	1	0.0	238.513	6.303	0.0	23.759	8.289	0.0	241.403	3.392	0.0	111.535	4.556	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
262	13539	13540	NS	1	0.0	238.513	6.303	0.0	23.759	8.289	0.0	241.403	3.392	0.0	111.535	4.556	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
263	13539	13540	NS	1	0.0	256.925	10.493	0.0	32.075	15.432	0.0	224.888	12.165	0.0	71.998	14.306	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.153	0.0
264	13539	13540	SN	1	0.0	31.535	12.196	0.0	23.306	13.097	0.0	120.663	9.15	0.0	13.297	9.864	0.0	1.438	0.0	0.0	1.757	0.0	0.0	1.839	0.0	0.0	2.109	0.0

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