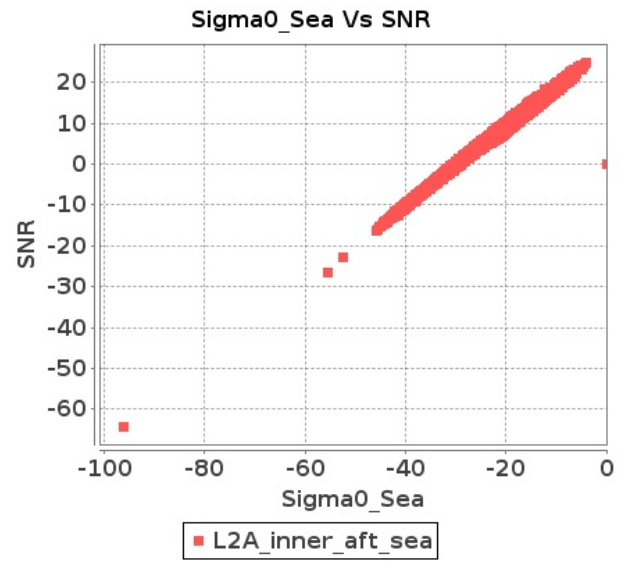


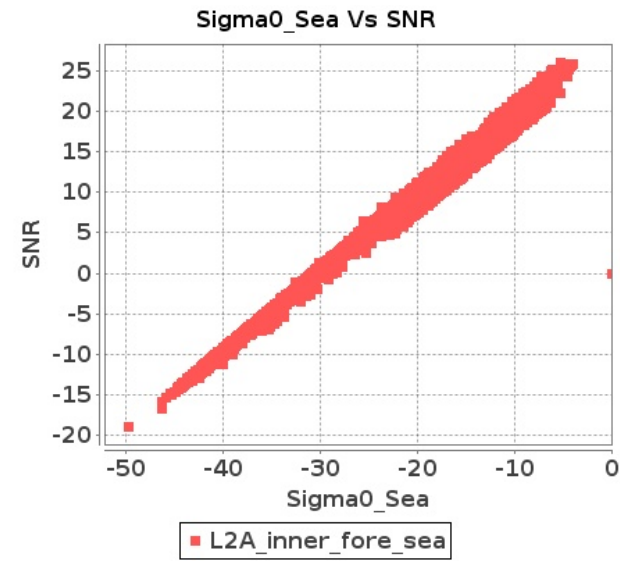
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-JAN-2020 To 31-JAN-2020

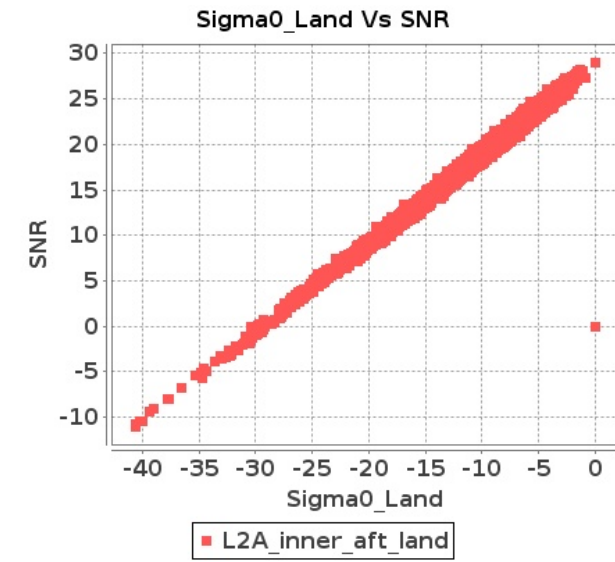
Inner Sea Aft Sigma0VsSNR



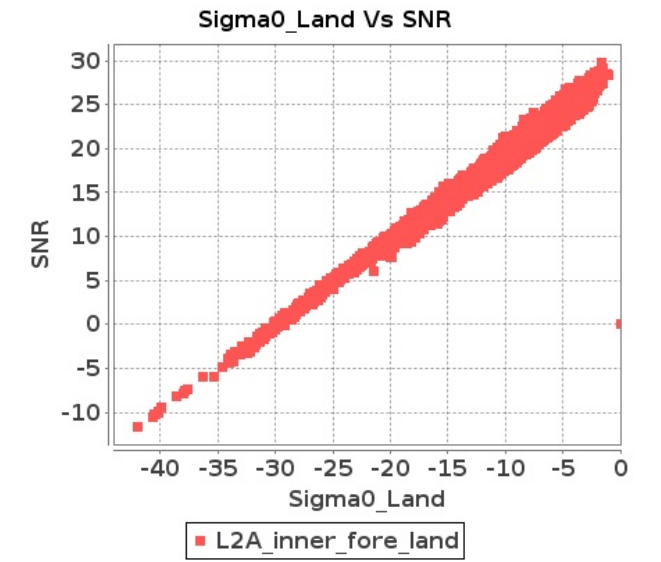
Inner Sea Fore Sigma0VsSNR



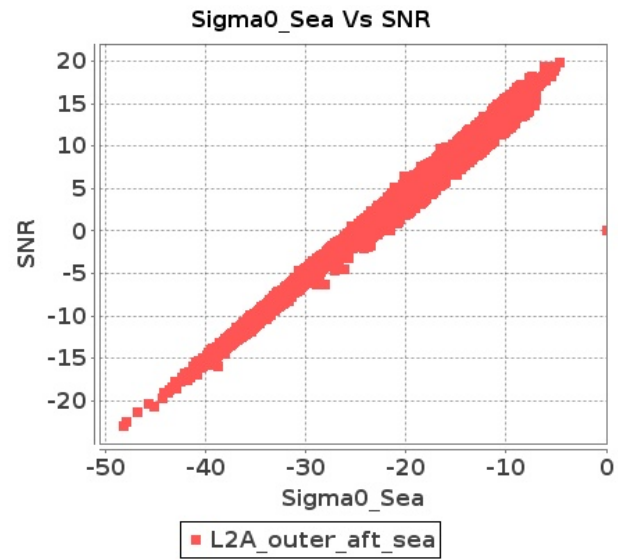
Inner Land Aft Sigma0VsSNR



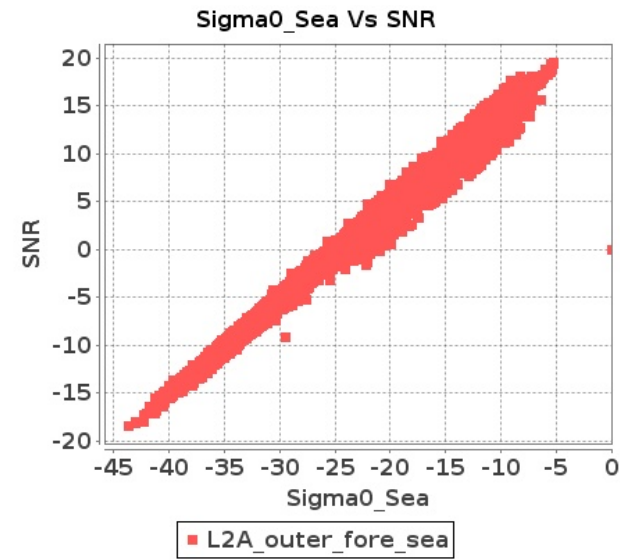
Inner Land Fore Sigma0VsSNR



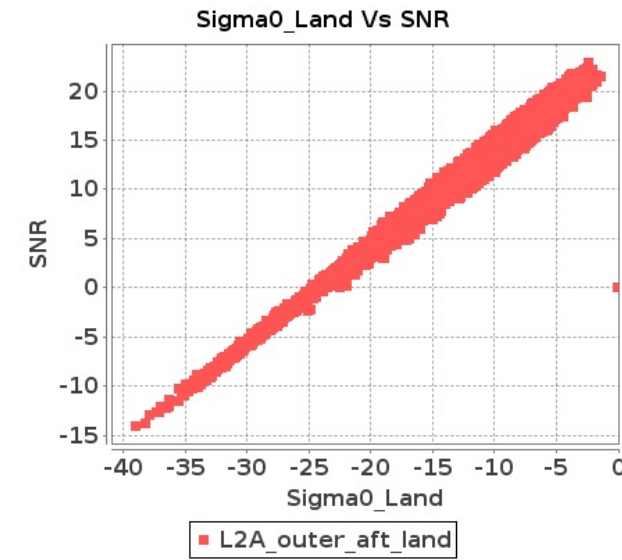
Outer Sea Aft Sigma0VsSNR



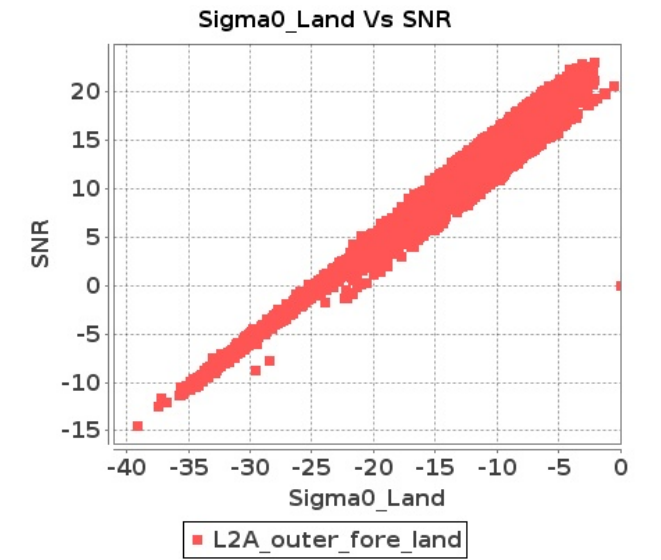
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 30-JAN-2020 To 31-JAN-2020

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	17701	17702	SN	1	0.0	45.604	1.458	0.0	47.954	1.647	0.0	38.496	1.411	0.0	43.055	1.636	0.0	46.873	1.472	0.0	48.728	1.625	0.0	37.478	1.396	0.0	40.489	1.559
2	17701	17702	SN	1	0.0	45.604	1.386	0.0	47.954	1.568	0.0	38.496	1.346	0.0	43.055	1.554	0.0	46.873	1.399	0.0	48.728	1.547	0.0	37.478	1.325	0.0	40.023	1.482
3	17701	17702	SN	1	0.0	52.115	4.729	0.0	54.145	5.067	0.0	47.055	4.49	0.0	43.526	5.294	0.0	54.04	4.739	0.0	53.29	5.056	0.0	46.024	4.539	0.0	42.57	5.109
4	17701	17702	SN	1	0.0	52.115	4.971	0.0	54.145	5.323	0.0	47.055	4.649	0.0	43.526	5.55	0.0	54.04	4.971	0.0	53.29	5.313	0.0	46.024	4.724	0.0	42.57	5.363
5	17702	17703	NS	1	0.0	46.334	0.814	0.0	42.148	1.079	0.0	36.738	0.765	0.0	42.597	1.146	0.0	46.602	0.816	0.0	41.78	1.047	0.0	37.185	0.742	0.0	39.851	0.98
6	17702	17703	SN	1	0.0	40.428	1.31	0.0	46.359	1.861	0.0	43.478	1.452	0.0	43.825	1.875	0.0	41.929	1.317	0.0	46.7	1.814	0.0	43.584	1.466	0.0	44.302	1.833
7	17702	17703	NS	1	0.0	43.423	2.407	0.0	51.141	3.172	0.0	39.787	2.611	0.0	48.29	3.441	0.0	42.95	2.407	0.0	53.64	2.949	0.0	42.157	2.583	0.0	47.893	3.178
8	17702	17703	SN	1	0.0	40.428	1.31	0.0	46.359	1.861	0.0	43.478	1.452	0.0	43.825	1.875	0.0	41.929	1.317	0.0	46.7	1.814	0.0	43.584	1.466	0.0	44.302	1.833
9	17702	17703	SN	1	0.0	47.01	4.515	0.0	55.831	5.754	0.0	46.373	4.906	0.0	44.787	5.607	0.0	47.178	4.587	0.0	54.538	5.568	0.0	45.105	4.892	0.0	46.647	5.665
10	17702	17703	SN	1	0.0	47.01	4.446	0.0	55.831	5.666	0.0	46.373	4.831	0.0	44.787	5.528	0.0	47.178	4.517	0.0	54.538	5.483	0.0	45.105	4.817	0.0	46.647	5.585
11	17702	17703	SN	1	0.0	40.428	1.33	0.0	46.359	1.89	0.0	43.478	1.474	0.0	43.825	1.902	0.0	41.929	1.337	0.0	46.7	1.842	0.0	43.584	1.489	0.0	44.302	1.859
12	17702	17703	NS	1	0.0	41.638	0.807	0.0	44.158	1.054	0.0	45.749	0.741	0.0	44.06	1.133	0.0	41.908	0.83	0.0	44.226	1.002	0.0	44.294	0.712	0.0	41.172	0.995
13	17702	17703	SN	1	0.0	47.01	4.446	0.0	55.831	5.666	0.0	46.373	4.831	0.0	44.787	5.528	0.0	47.178	4.517	0.0	54.538	5.483	0.0	45.105	4.817	0.0	46.647	5.585
14	17702	17703	NS	1	0.0	42.389	2.417	0.0	43.987	3.172	0.0	42.824	2.675	0.0	46.532	3.477	0.0	41.888	2.377	0.0	45.759	2.908	0.0	42.773	2.576	0.0	45.479	3.199
15	17703	17704	SN	1	0.0	46.475	3.741	0.237	45.216	4.588	0.0	42.804	3.971	0.0	47.977	5.255	0.0	46.221	3.772	0.359	47.019	4.691	0.0	41.979	4.122	0.0	46.637	5.198
16	17703	17704	NS	1	0.0	46.159	2.569	0.0	53.486	3.864	0.0	44.017	3.643	0.0	41.582	4.873	0.0	46.948	2.559	0.0	52.287	3.549	0.0	42.05	3.586	0.0	38.821	4.289
17	17703	17704	SN	1	0.0	36.76	1.046	0.0	38.557	1.469	0.0	35.448	1.29	0.0	38.293	1.94	0.0	37.436	1.028	0.0	36.953	1.369	0.0	33.95	1.253	0.0	34.748	1.771
18	17703	17704	NS	1	0.0	42.457	0.855	0.0	46.764	1.328	0.0	38.554	1.142	0.0	39.377	1.652	0.0	43.015	0.827	0.0	46.969	1.23	0.0	37.466	1.097	0.0	38.793	1.426
19	17703	17704	NS	1	0.0	46.159	2.559	0.0	53.327	3.874	0.0	44.014	3.621	0.0	41.582	4.873	0.0	46.948	2.579	0.0	52.127	3.549	0.0	42.047	3.593	0.0	38.821	4.274
20	17703	17704	SN	1	0.0	46.475	3.696	0.237	45.216	4.53	0.0	42.804	3.922	0.0	47.977	5.188	0.0	46.221	3.726	0.359	47.019	4.632	0.0	41.979	4.071	0.0	46.637	5.131
21	17703	17704	SN	1	0.0	36.76	1.059	0.0	38.557	1.486	0.0	35.448	1.306	0.0	38.293	1.959	0.0	37.436	1.04	0.0	36.953	1.385	0.0	33.95	1.268	0.0	34.748	1.79
22	17703	17704	NS	1	0.0	42.457	0.855	0.0	46.668	1.33	0.0	38.554	1.149	0.0	39.377	1.652	0.0	43.015	0.834	0.0	47.483	1.235	0.0	37.466	1.094	0.0	38.717	1.426
23	17703	17704	SN	1	0.0	36.76	1.063	0.0	39.495	1.485	0.0	34.729	1.272	0.0	39.729	1.959	0.0	37.436	1.038	0.0	37.894	1.38	0.0	34.439	1.259	0.0	34.329	1.801
24	17703	17704	SN	1	0.0	43.956	3.782	0.237	45.267	4.568	0.0	42.804	3.978	0.0	38.604	5.277	0.0	44.595	3.834	0.359	47.069	4.66	0.0	41.979	4.129	0.0	37.675	5.176
25	17704	17705	SN	1	0.0	41.461	1.914	0.2	40.722	2.55	0.0	41.33	2.646	0.0	41.142	4.049	0.0	42.036	1.833	0.256	43.646	2.031	0.0	39.937	2.497	0.0	41.74	3.466
26	17704	17705	SN	1	0.0	35.736	0.559	0.0	39.342	0.89	0.0	43.004	0.92	0.0	40.357	1.405	0.0	37.098	0.557	0.0	38.887	0.771	0.0	43.222	0.842	0.0	35.513	1.127
27	17704	17705	SN	1	0.0	35.736	0.559	0.0	39.342	0.888	0.0	43.004	0.924	0.0	40.357	1.397	0.0	37.098	0.559	0.0	38.887	0.771	0.0	43.222	0.851	0.0	35.465	1.137
28	17704	17705	NS	1	0.0	41.013	1.137	0.0	44.571	1.599	0.0	37.956	1.312	0.0	43.305	1.851	0.0	40.23	1.105	0.0	44.179	1.452	0.0	37.895	1.204	0.0	41.963	1.662
29	17704	17705	SN	1	0.0	41.461	1.904	0.2	40.722	2.56	0.0	41.673	2.631	0.0	41.142	4.049	0.0	42.036	1.833	0.256	43.646	2.042	0.0	40.278	2.511	0.0	41.74	3.451
30	17704	17705	SN	1	0.0	35.736	0.57	0.0	39.342	0.904	0.0	43.004	0.938	0.0	40.357	1.422	0.0	37.098	0.57	0.0	38.887	0.784	0.0	43.222	0.857	0.0	35.465	1.16
31	17704	17705	SN	1	0.0	41.461	1.951	0.2	40.722	2.596	0.0	41.33	2.705	0.0	41.142	4.116	0.0	42.036	1.868	0.256	43.646	2.068	0.0	39.937	2.546	0.0	41.74	3.529

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

32	17704	17705	NS	1	0.0	49.441	4.011	0.0	51.661	5.246	0.0	47.098	4.418	0.0	45.07	5.791	0.0	50.179	4.082	0.0	52.786	5.002	0.0	47.561	4.248	0.0	43.233	5.385
33	17705	17706	SN	1	1.023	39.541	3.989	0.0	43.898	5.341	0.0	39.322	3.956	0.0	43.223	5.507	0.32	41.678	3.908	0.0	44.917	4.874	0.0	39.355	3.871	0.0	40.977	5.059
34	17705	17706	SN	1	0.0	39.541	4.097	0.0	43.898	5.494	0.0	39.322	4.047	0.0	43.223	5.659	0.0	41.678	4.024	0.0	44.917	5.014	0.0	39.355	3.952	0.0	40.977	5.191
35	17705	17706	NS	1	0.0	40.898	0.665	0.0	41.916	1.04	0.0	44.065	0.659	0.0	44.615	1.057	0.0	41.471	0.667	0.0	42.113	0.868	0.0	43.121	0.62	0.0	42.199	0.835
36	17705	17706	NS	1	0.0	40.757	0.669	0.0	45.083	1.045	0.0	44.065	0.657	0.0	44.615	1.065	0.0	41.332	0.669	0.0	43.086	0.864	0.0	43.121	0.616	0.0	42.199	0.838
37	17705	17706	NS	1	0.0	46.415	2.692	0.0	55.591	3.842	0.0	47.001	2.527	0.0	46.272	3.433	0.0	47.414	2.682	0.0	55.478	3.598	0.0	44.265	2.392	0.0	45.411	2.785
38	17705	17706	SN	1	0.0	54.126	1.014	0.0	46.743	1.588	0.0	34.626	1.33	0.0	39.63	1.953	0.0	52.913	1.0	0.0	46.626	1.48	0.0	36.999	1.247	0.0	35.813	1.563
39	17705	17706	NS	1	0.0	46.337	2.712	0.0	55.591	3.843	0.0	47.001	2.527	0.0	46.272	3.447	0.0	47.37	2.702	0.0	55.478	3.599	0.0	44.265	2.392	0.0	45.411	2.792
40	17705	17706	SN	1	0.0	54.126	1.049	0.0	46.743	1.636	0.0	35.412	1.371	0.0	39.63	2.003	0.0	52.913	1.037	0.0	46.626	1.524	0.0	36.999	1.287	0.0	35.813	1.609
41	17706	17707	SN	1	0.0	55.202	6.825	0.0	47.915	7.405	0.0	47.222	6.338	0.0	47.029	7.439	0.0	55.687	6.847	0.0	49.093	6.906	0.0	47.708	6.242	0.0	45.87	7.26
42	17706	17707	SN	1	0.0	43.245	1.566	0.0	45.607	2.04	0.0	37.543	1.838	0.0	39.877	2.4	0.0	43.71	1.553	0.0	44.393	1.886	0.0	39.426	1.813	0.0	40.442	2.143
43	17706	17707	SN	1	0.0	43.245	1.575	0.0	45.52	2.024	0.0	37.419	1.849	0.0	40.148	2.397	0.0	43.71	1.573	0.0	44.307	1.866	0.0	39.266	1.847	0.0	40.34	2.138
44	17706	17707	NS	1	0.0	56.49	5.139	0.0	51.264	5.47	0.0	42.064	4.995	0.0	43.008	5.6	0.0	54.986	5.21	0.0	51.441	5.033	0.0	41.519	4.696	0.0	42.029	5.144
45	17706	17707	SN	1	0.0	55.202	6.49	0.0	47.915	7.116	0.0	47.222	6.07	0.0	47.029	7.172	0.0	55.687	6.531	0.0	49.093	6.649	0.0	47.708	5.999	0.0	45.87	6.965
46	17706	17707	SN	1	0.0	56.967	6.602	0.0	43.686	7.106	0.0	47.66	6.035	0.0	47.808	7.094	0.0	57.454	6.652	0.0	43.578	6.7	0.0	48.147	6.035	0.0	46.65	6.944
47	17706	17707	SN	1	0.0	43.245	1.634	0.0	45.606	2.12	0.0	38.025	1.918	0.0	39.877	2.491	0.0	43.71	1.62	0.0	44.393	1.966	0.0	38.377	1.868	0.0	40.442	2.235
48	17706	17707	NS	1	0.0	45.206	1.617	0.0	46.19	1.771	0.0	39.113	1.494	0.0	43.126	1.792	0.0	44.427	1.637	0.0	45.793	1.606	0.0	37.224	1.352	0.0	41.701	1.508
49	17706	17707	NS	1	0.0	41.299	1.539	0.0	49.318	1.742	0.0	40.606	1.497	0.0	41.395	1.879	0.0	42.254	1.533	0.0	50.449	1.584	0.0	43.602	1.447	0.0	44.129	1.52
50	17706	17707	NS	1	0.0	53.577	5.343	0.0	52.6	5.337	0.0	40.233	4.698	0.0	40.91	5.669	0.0	55.588	5.333	0.0	52.663	4.778	0.0	40.403	4.627	0.0	40.363	5.121
51	17707	17708	SN	1	0.0	51.009	1.769	0.0	45.672	2.39	0.0	39.119	1.613	0.0	42.535	2.361	0.0	51.63	1.789	0.0	45.838	2.266	0.0	40.566	1.58	0.0	45.179	2.246
52	17707	17708	NS	1	0.0	49.809	5.698	0.0	51.928	7.291	0.0	47.528	5.948	0.0	42.734	6.569	0.0	50.32	5.667	0.0	52.337	6.844	0.0	50.202	5.863	0.0	43.136	6.199
53	17707	17708	SN	1	0.0	55.509	6.468	0.0	54.612	7.849	0.0	48.904	5.934	0.0	47.658	7.164	0.0	55.381	6.336	0.0	51.648	7.413	0.0	46.856	5.828	0.0	44.885	6.858
54	17707	17708	SN	1	0.0	55.509	6.468	0.0	54.612	7.849	0.0	48.904	5.934	0.0	47.658	7.164	0.0	55.381	6.336	0.0	51.648	7.413	0.0	46.856	5.828	0.0	44.885	6.858
55	17707	17708	NS	1	0.0	49.263	1.653	0.0	46.418	2.185	0.0	42.372	1.861	0.0	38.876	2.24	0.0	50.605	1.648	0.0	45.378	2.081	0.0	41.79	1.841	0.0	39.232	1.974
56	17707	17708	SN	1	0.0	51.009	1.888	0.0	45.672	2.545	0.0	39.119	1.711	0.0	42.535	2.496	0.0	51.63	1.909	0.0	45.838	2.415	0.0	40.566	1.677	0.0	45.179	2.384
57	17707	17708	NS	1	0.0	49.902	1.65	0.0	46.418	2.192	0.0	39.121	1.9	0.0	38.876	2.27	0.0	51.189	1.628	0.0	45.378	2.038	0.0	37.319	1.861	0.0	39.656	1.997
58	17707	17708	SN	1	0.0	55.509	6.892	0.0	54.612	8.326	0.0	48.904	6.307	0.0	47.658	7.573	0.0	55.381	6.752	0.0	51.648	7.894	0.0	46.856	6.201	0.0	44.885	7.3
59	17707	17708	SN	1	0.0	51.009	1.769	0.0	45.672	2.39	0.0	39.119	1.613	0.0	42.535	2.361	0.0	51.63	1.789	0.0	45.838	2.266	0.0	40.566	1.58	0.0	45.179	2.246
60	17707	17708	NS	1	0.0	49.866	5.809	0.0	51.806	7.372	0.0	46.78	5.877	0.0	43.231	6.534	0.0	50.38	5.779	0.0	52.337	6.884	0.0	47.812	5.82	0.0	45.836	6.128
61	17708	17709	SN	1	0.0	52.148	6.31	0.0	53.474	6.641	0.0	50.451	4.647	0.0	43.441	5.314	0.0	51.525	6.391	0.0	52.066	6.296	0.0	51.525	4.505	0.0	43.718	4.667
62	17708	17709	NS	1	0.0	39.906	0.821	0.0	53.647	1.152	0.0	42.103	0.975	0.0	39.407	1.455	0.0	40.376	0.809	0.0	54.949	1.066	0.0	42.471	0.938	0.0	37.518	1.197
63	17708	17709	SN	1	0.0	52.148	6.907	0.0	53.474	7.246	0.0	50.451	5.061	0.0	43.441	5.751	0.0	51.525	6.996	0.0	52.066	6.868	0.0	51.525	4.906	0.0	43.718	5.104
64	17708	17709	SN	1	0.0	50.732	1.804	0.0	46.221	1.985	0.0	45.783	1.327	0.0	45.49	1.599	0.0	50.307	1.792	0.0	46.446	1.839	0.0	42.617	1.261	0.0	44.827	1.375
65	17708	17709	NS	1	0.0	40.96	0.814	0.0	52.536	1.143	0.0	49.42	1.028	0.0	38.608	1.453	0.0	39.68	0.798	0.0	53.841	1.061	0.0	48.487	0.993	0.0	36.837	1.211
66	17708	17709	SN	1	0.0	52.148	6.31	0.0	53.474	6.641	0.0	50.451	4.647	0.0	43.441	5.314	0.0	51.525	6.391	0.0	52.066	6.296	0.0	51.525	4.505	0.0	43.718	4.667
67	17708	17709	NS	1	0.0	56.851	2.884	0.0	45.774	3.884	0.0	51.181	3.387	0.0	47.402	4.418	0.0	57.873	2.986	0.0	48.731	3.732	0.0	49.66	3.266	0.0	45.246	3.983

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17708	17709	SN	1	0.0	50.732	1.648	0.0	46.221	1.814	0.0	45.783	1.222	0.0	45.49	1.497	0.0	50.307	1.637	0.0	46.446	1.681	0.0	42.617	1.154	0.0	44.827	1.272
69	17708	17709	NS	1	0.0	55.189	2.966	0.0	46.063	3.874	0.0	44.668	3.337	0.0	41.899	4.389	0.0	56.204	3.067	0.0	48.669	3.773	0.0	43.411	3.252	0.0	40.749	4.033
70	17708	17709	SN	1	0.0	50.732	1.648	0.0	46.221	1.814	0.0	45.783	1.218	0.0	45.49	1.497	0.0	50.307	1.637	0.0	46.446	1.681	0.0	42.617	1.154	0.0	44.827	1.272
71	17709	17710	NS	1	0.0	44.892	1.384	0.0	49.212	1.911	0.0	40.875	1.456	0.0	42.536	1.961	0.0	44.078	1.386	0.0	49.873	1.87	0.0	42.087	1.431	0.0	43.602	1.785
72	17709	17710	SN	1	0.0	52.811	5.589	0.062	49.923	6.196	0.0	45.89	4.667	0.0	44.436	5.729	0.0	53.299	5.812	0.34	49.577	5.922	0.0	45.88	4.625	0.0	42.663	5.465
73	17709	17710	SN	1	0.0	54.719	1.526	0.0	48.74	1.982	0.0	42.813	1.308	0.0	46.466	1.798	0.0	55.442	1.551	0.0	46.441	1.93	0.0	44.773	1.264	0.0	43.927	1.718
74	17709	17710	NS	1	0.0	48.973	5.433	0.0	48.498	6.343	0.0	41.091	4.788	0.0	44.769	6.254	0.0	49.545	5.545	0.0	47.572	6.425	0.0	40.851	4.973	0.0	46.027	6.319
75	17709	17710	NS	1	0.0	48.973	5.423	0.0	48.557	6.323	0.0	41.091	4.753	0.0	44.933	6.269	0.0	49.545	5.555	0.0	47.632	6.415	0.0	40.851	4.959	0.0	46.037	6.326
76	17709	17710	NS	1	0.0	45.128	1.386	0.0	49.212	1.911	0.0	40.875	1.44	0.0	42.598	1.961	0.0	44.312	1.388	0.0	49.873	1.873	0.0	42.087	1.424	0.0	43.602	1.787
77	17710	17711	NS	1	0.0	45.465	1.697	0.0	42.335	2.263	0.0	39.187	1.837	0.0	43.379	2.304	0.0	44.294	1.661	0.0	43.561	2.182	0.0	38.157	1.759	0.0	43.181	2.158
78	17710	17711	SN	1	0.0	40.949	0.877	0.0	44.339	0.992	0.0	42.038	1.003	0.0	39.841	1.401	0.0	39.955	0.834	0.0	41.736	0.893	0.0	38.761	0.932	0.0	37.929	1.184
79	17710	17711	NS	1	0.0	51.357	6.447	0.0	47.57	7.634	0.0	42.054	5.734	0.0	48.857	7.229	0.0	52.486	6.589	0.0	49.095	7.512	0.0	41.303	5.72	0.0	48.851	7.151
80	17710	17711	SN	1	0.0	45.623	3.401	0.0	40.991	3.819	0.0	42.298	3.106	0.0	44.489	4.222	0.0	45.058	3.442	0.0	42.178	3.403	0.0	39.897	3.035	0.0	43.366	3.603
81	17711	17712	NS	1	0.0	41.933	0.674	0.0	36.888	1.055	0.0	37.326	0.925	0.0	41.443	1.425	0.0	41.39	0.676	0.0	40.188	0.917	0.0	35.169	0.852	0.0	36.965	1.105
82	17711	17712	SN	1	0.0	47.012	4.574	0.0	55.656	6.022	0.0	48.218	4.686	0.0	45.618	6.333	0.0	46.851	4.594	0.0	54.127	5.636	0.0	51.041	4.608	0.0	45.132	5.856
83	17711	17712	SN	1	0.0	47.115	4.544	0.0	55.656	6.042	0.0	48.22	4.664	0.0	45.482	6.339	0.0	46.956	4.584	0.0	54.127	5.626	0.0	51.043	4.608	0.0	45.12	5.863
84	17711	17712	NS	1	0.019	42.809	2.783	0.0	39.704	3.57	0.0	38.799	2.803	0.0	41.276	3.784	0.688	43.479	2.702	0.0	40.526	3.488	0.0	41.134	2.753	0.0	36.991	3.321
85	17711	17712	NS	1	0.019	44.883	2.823	0.0	39.466	3.62	0.0	38.799	2.824	0.0	41.276	3.727	0.686	45.503	2.773	0.0	40.617	3.488	0.0	41.134	2.782	0.0	36.991	3.249
86	17711	17712	NS	1	0.0	41.933	0.687	0.0	36.888	1.062	0.0	37.326	0.925	0.0	41.443	1.409	0.0	41.39	0.683	0.0	40.188	0.911	0.0	36.209	0.875	0.0	37.219	1.1
87	17711	17712	SN	1	0.0	44.042	1.189	0.0	53.687	1.775	0.0	45.555	1.335	0.0	45.633	1.895	0.0	44.518	1.176	0.0	51.465	1.631	0.0	45.128	1.319	0.0	48.417	1.689
88	17711	17712	SN	1	0.0	44.068	1.198	0.0	53.687	1.76	0.0	45.876	1.337	0.0	45.559	1.907	0.0	44.544	1.182	0.0	51.465	1.629	0.0	45.448	1.325	0.0	48.344	1.701
89	17712	17713	SN	1	0.0	43.287	0.962	0.0	53.664	1.175	0.0	46.031	0.989	0.0	40.476	1.437	0.0	44.319	0.922	0.0	55.179	1.05	0.0	45.068	0.936	0.0	37.644	1.174
90	17712	17713	NS	1	0.0	40.698	0.543	0.0	48.955	0.897	0.0	38.011	0.756	0.0	43.107	1.12	0.0	40.884	0.543	0.0	45.827	0.748	0.0	35.936	0.684	0.0	44.201	0.866
91	17712	17713	SN	1	0.0	43.103	0.969	0.0	45.74	1.154	0.0	46.339	0.991	0.0	44.029	1.453	0.0	44.134	0.935	0.0	43.186	1.032	0.0	45.375	0.946	0.0	42.346	1.171
92	17712	17713	NS	1	0.435	43.421	1.767	0.0	50.426	3.102	0.0	38.308	2.504	0.0	41.194	3.299	0.354	43.199	1.828	0.0	50.902	2.766	0.0	37.936	2.305	0.0	41.463	2.772
93	17712	17713	SN	1	0.583	57.315	3.341	0.0	54.779	4.141	0.0	47.819	3.588	0.0	45.409	4.93	0.665	57.489	3.382	0.0	57.004	3.756	0.0	46.789	3.432	0.0	43.722	4.425
94	17712	17713	NS	1	0.447	42.679	1.808	0.0	54.208	3.102	0.0	37.383	2.49	0.0	41.404	3.328	0.358	42.458	1.828	0.0	54.687	2.756	0.0	36.128	2.334	0.0	41.668	2.75
95	17712	17713	NS	1	0.0	39.41	0.54	0.0	48.955	0.886	0.0	38.013	0.753	0.0	36.788	1.144	0.0	39.419	0.534	0.0	45.827	0.759	0.0	36.214	0.685	0.0	37.606	0.88
96	17712	17713	SN	1	0.583	57.23	3.331	0.0	55.24	4.121	0.0	48.127	3.573	0.0	44.971	5.058	0.663	57.4	3.382	0.0	57.467	3.745	0.0	47.098	3.481	0.0	46.192	4.425
97	17712	17713	NS	1	0.0	42.679	1.822	0.0	54.208	3.142	0.0	37.383	2.469	0.0	41.404	3.371	0.0	42.458	1.833	0.0	54.687	2.792	0.0	36.128	2.31	0.0	41.668	2.786
98	17712	17713	NS	1	0.0	39.41	0.546	0.0	48.955	0.898	0.0	38.013	0.762	0.0	36.788	1.161	0.0	39.419	0.539	0.0	45.827	0.77	0.0	36.214	0.693	0.0	37.606	0.893
99	17713	17714	NS	1	0.0	48.051	1.492	0.0	43.447	1.792	0.0	37.289	1.531	0.0	46.241	1.994	0.0	47.307	1.517	0.0	43.749	1.625	0.0	36.285	1.467	0.0	43.372	1.861
100	17713	17714	SN	1	0.0	52.646	3.523	0.0	51.512	4.823	0.0	43.12	4.368	0.0	45.985	5.55	0.0	52.551	3.593	0.0	51.726	4.509	0.0	42.639	4.283	0.0	46.564	5.137
101	17713	17714	NS	1	0.316	40.457	5.322	0.0	46.415	6.112	0.0	43.505	4.895	0.0	38.226	5.465	0.869	40.777	5.434	0.0	49.338	5.878	0.0	44.689	4.938	0.0	37.017	5.33
102	17713	17714	NS	1	0.325	41.659	5.342	0.0	46.408	5.98	0.0	45.309	4.845	0.0	40.239	5.301	0.883	43.23	5.403	0.0	49.331	5.756	0.0	46.077	4.931	0.0	41.77	5.23
103	17713	17714	SN	1	0.0	52.646	3.553	0.0	51.67	4.833	0.0	43.12	4.325	0.0	45.985	5.514	0.0	52.551	3.573	0.0	51.726	4.498	0.0	42.639	4.254	0.0	46.564	5.116

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17713	17714	SN	1	0.0	52.132	1.153	0.0	50.076	1.556	0.0	40.898	1.394	0.0	43.438	1.762	0.0	54.295	1.156	0.0	48.375	1.423	0.0	40.253	1.313	0.0	39.236	1.522
105	17713	17714	SN	1	0.0	52.132	1.153	0.0	50.076	1.563	0.0	40.898	1.394	0.0	43.438	1.763	0.0	54.295	1.156	0.0	48.375	1.428	0.0	40.253	1.313	0.0	39.236	1.522
106	17713	17714	NS	1	0.0	44.943	1.488	0.0	39.32	1.738	0.0	36.105	1.452	0.0	39.268	1.955	0.0	44.201	1.499	0.0	38.348	1.584	0.0	38.746	1.44	0.0	39.434	1.824
107	17714	17715	SN	1	0.0	37.925	1.226	0.0	39.956	1.778	0.0	35.383	1.485	0.0	37.796	2.38	0.0	38.79	1.251	0.0	39.997	1.589	0.0	35.732	1.421	0.0	37.741	1.965
108	17714	17715	SN	1	0.0	52.063	4.0	0.667	46.362	5.089	0.0	42.549	4.554	0.0	41.84	6.27	0.0	51.166	3.989	0.798	44.236	4.744	0.0	44.241	4.305	0.0	46.372	5.572
109	17714	17715	SN	1	0.0	44.843	4.07	0.667	45.459	5.14	0.0	45.473	4.511	0.0	41.979	6.255	0.0	45.097	4.02	0.798	43.332	4.774	0.0	47.166	4.298	0.0	46.513	5.594
110	17714	17715	NS	1	0.0	44.455	1.564	0.0	44.885	1.954	0.0	45.36	1.641	0.0	40.785	2.301	0.0	45.488	1.515	0.0	48.284	1.868	0.0	44.634	1.618	0.0	41.778	2.131
111	17714	17715	NS	1	0.0	50.178	5.434	0.0	53.599	6.746	0.0	40.302	5.248	0.0	45.347	7.667	0.0	50.257	5.446	0.0	53.63	6.567	0.0	41.468	5.224	0.0	45.655	7.023
112	17714	17715	NS	1	0.0	50.178	5.016	0.0	53.599	6.109	0.0	40.302	4.931	0.0	45.347	6.902	0.0	50.257	5.026	0.0	53.63	5.967	0.0	41.468	4.981	0.0	45.655	6.282
113	17714	17715	NS	1	0.0	44.455	1.716	0.0	44.456	2.16	0.0	45.36	1.736	0.0	40.785	2.552	0.0	45.488	1.696	0.0	47.856	2.066	0.0	44.634	1.695	0.0	41.778	2.359
114	17714	17715	SN	1	0.0	38.228	1.217	0.0	40.748	1.758	0.0	42.156	1.509	0.0	39.268	2.406	0.0	39.096	1.233	0.0	37.97	1.58	0.0	40.804	1.485	0.0	38.428	2.007
115	17715	17716	SN	1	0.0	44.837	3.728	1.174	47.928	4.276	0.0	45.332	3.5	0.0	40.91	4.515	0.0	44.938	3.805	0.136	48.148	4.122	0.0	46.49	3.485	0.0	41.096	4.262
116	17715	17716	NS	1	0.0	53.624	5.482	0.0	55.803	7.666	0.0	46.088	5.307	0.0	51.156	6.689	0.0	53.295	5.553	0.0	55.122	7.229	0.0	46.192	5.285	0.0	49.993	6.097
117	17715	17716	NS	1	0.0	48.746	5.274	0.0	55.803	8.168	0.0	46.088	4.661	0.0	51.156	7.116	0.0	50.718	5.286	0.0	55.122	7.74	0.0	44.846	4.494	0.0	49.993	6.349
118	17715	17716	NS	1	0.0	53.624	5.482	0.0	55.836	7.666	0.0	44.626	5.292	0.0	51.156	6.689	0.0	53.295	5.543	0.0	55.154	7.208	0.0	46.194	5.264	0.0	49.993	6.104
119	17715	17716	SN	1	0.0	44.837	3.473	1.174	47.928	3.992	0.0	45.332	3.277	0.0	40.91	4.22	0.0	44.938	3.544	0.136	48.148	3.84	0.0	46.49	3.234	0.0	41.096	3.971
120	17715	17716	SN	1	0.0	46.8	3.564	1.174	47.928	4.043	0.0	45.332	3.355	0.0	40.866	4.234	0.0	45.511	3.584	0.136	48.148	3.829	0.0	46.49	3.291	0.0	41.063	3.992
121	17715	17716	NS	1	0.0	42.564	1.301	0.0	44.393	2.192	0.0	42.939	1.357	0.0	43.752	2.35	0.0	41.715	1.296	0.0	41.934	2.052	0.0	43.076	1.274	0.0	39.44	2.019
122	17715	17716	SN	1	0.0	43.797	0.879	0.0	38.859	1.18	0.0	38.192	1.207	0.0	40.015	1.546	0.0	44.267	0.879	0.0	37.877	1.102	0.0	37.133	1.201	0.0	42.031	1.367
123	17715	17716	NS	1	0.0	42.374	1.381	0.0	45.649	2.058	0.0	42.847	1.534	0.0	42.72	2.153	0.0	41.526	1.39	0.0	43.888	1.954	0.0	42.985	1.489	0.0	39.457	1.899
124	17715	17716	NS	1	0.0	42.564	1.381	0.0	44.393	2.058	0.0	42.939	1.535	0.0	43.752	2.156	0.0	41.715	1.394	0.0	44.249	1.965	0.0	43.076	1.491	0.0	39.44	1.901
125	17715	17716	SN	1	0.0	43.797	0.816	0.0	38.859	1.098	0.0	38.192	1.124	0.0	40.015	1.446	0.0	44.267	0.816	0.0	37.877	1.021	0.0	37.133	1.118	0.0	42.031	1.272
126	17715	17716	SN	1	0.0	42.259	0.818	0.0	38.859	1.107	0.0	38.995	1.131	0.0	38.29	1.457	0.0	42.872	0.814	0.0	37.877	1.028	0.0	37.133	1.104	0.0	35.209	1.288
127	17716	17717	NS	1	0.0	50.463	4.185	0.0	48.483	5.561	0.0	52.782	3.558	0.0	47.097	4.416	0.0	50.603	4.266	0.0	48.072	5.104	0.0	51.376	3.224	0.0	45.935	3.597
128	17716	17717	SN	1	0.0	45.061	1.492	0.0	43.861	2.046	0.0	40.635	1.336	0.0	44.75	1.767	0.0	45.82	1.489	0.0	44.189	1.881	0.0	40.952	1.321	0.0	45.45	1.611
129	17716	17717	NS	1	0.0	47.06	1.07	0.0	50.103	1.436	0.0	54.34	0.879	0.0	46.464	1.247	0.0	46.335	1.094	0.0	52.878	1.287	0.0	52.206	0.794	0.0	46.391	0.973
130	17716	17717	SN	1	0.0	45.061	1.492	0.0	43.861	2.046	0.0	40.635	1.336	0.0	44.75	1.767	0.0	45.82	1.489	0.0	44.189	1.881	0.0	40.952	1.321	0.0	45.45	1.611
131	17716	17717	NS	1	0.0	49.767	4.185	0.0	48.483	5.561	0.0	52.782	3.565	0.0	47.097	4.416	0.0	50.603	4.256	0.0	48.072	5.094	0.0	51.376	3.217	0.0	45.935	3.597
132	17716	17717	SN	1	0.0	51.308	6.249	0.0	53.757	7.065	0.0	47.567	5.154	0.0	46.176	6.321	0.0	51.161	6.187	0.0	53.235	6.878	0.0	48.847	4.987	0.0	44.88	5.964
133	17716	17717	SN	1	0.127	51.308	6.096	0.0	53.757	6.904	0.0	47.567	5.034	0.0	46.176	6.203	0.042	51.161	6.035	0.0	53.235	6.721	0.0	48.847	4.871	0.0	44.88	5.841
134	17716	17717	SN	1	0.0	45.061	1.529	0.0	43.861	2.092	0.0	40.635	1.364	0.0	44.75	1.803	0.0	45.82	1.524	0.0	44.189	1.923	0.0	40.952	1.353	0.0	45.45	1.643
135	17716	17717	SN	1	0.127	51.308	6.096	0.0	53.757	6.904	0.0	47.567	5.034	0.0	46.176	6.203	0.042	51.161	6.035	0.0	53.235	6.721	0.0	48.847	4.871	0.0	44.88	5.841
136	17716	17717	NS	1	0.0	47.06	1.07	0.0	50.103	1.434	0.0	54.34	0.902	0.0	46.464	1.245	0.0	46.335	1.094	0.0	52.878	1.287	0.0	52.206	0.801	0.0	46.391	0.973
137	17717	17718	NS	1	0.0	44.736	1.391	0.0	46.981	1.843	0.0	43.734	1.215	0.0	45.544	1.595	0.0	43.895	1.386	0.0	43.937	1.773	0.0	41.863	1.22	0.0	43.466	1.476
138	17717	17718	SN	1	0.0	43.774	5.877	0.0	45.298	6.314	0.0	42.194	5.382	0.0	42.823	6.594	0.0	44.268	5.99	0.0	45.802	6.221	0.0	39.858	5.791	0.0	42.672	6.651
139	17717	17718	SN	1	0.0	40.018	1.605	0.0	38.797	2.015	0.0	40.361	1.897	0.0	44.36	2.335	0.0	41.833	1.644	0.0	40.55	1.955	0.0	37.402	1.942	0.0	40.981	2.279

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17717	17718	SN	1	0.0	40.012	1.599	0.0	38.29	2.015	0.0	40.344	1.888	0.0	42.649	2.322	0.0	41.825	1.63	0.0	40.471	1.958	0.0	37.382	1.929	0.0	38.866	2.268
141	17717	17718	NS	1	0.0	46.625	1.356	0.0	48.129	1.765	0.0	43.341	1.268	0.0	39.405	1.645	0.0	45.071	1.35	0.0	46.875	1.684	0.0	41.02	1.223	0.0	37.309	1.506
142	17717	17718	SN	1	0.0	43.755	5.88	0.0	45.298	6.246	0.0	41.775	5.376	0.0	42.807	6.613	0.0	44.249	5.982	0.0	45.802	6.154	0.0	39.439	5.8	0.0	42.659	6.656
143	17717	17718	NS	1	0.441	50.599	4.531	0.0	51.227	6.1	0.0	42.08	4.085	0.0	43.666	4.858	0.888	51.448	4.531	0.0	51.417	5.978	0.0	41.484	4.206	0.0	45.687	4.694
144	17717	17718	NS	1	0.0	49.651	4.824	0.0	49.253	6.132	0.0	43.407	4.112	0.0	51.549	4.881	0.0	51.215	4.844	0.0	48.97	6.031	0.0	41.811	4.262	0.0	48.982	5.038
145	17717	17718	SN	1	0.0	43.755	5.813	0.0	45.298	6.183	0.0	41.775	5.321	0.0	42.807	6.545	0.0	44.249	5.914	0.0	45.802	6.091	0.0	39.439	5.739	0.0	42.659	6.587
146	17717	17718	SN	1	0.0	40.012	1.58	0.0	38.29	1.992	0.0	40.344	1.865	0.0	42.649	2.297	0.0	41.825	1.612	0.0	40.471	1.935	0.0	37.382	1.906	0.0	38.866	2.242
147	17718	17719	NS	1	0.0	45.391	1.06	0.0	41.693	1.376	0.0	41.885	1.117	0.0	39.179	1.611	0.0	46.283	1.053	0.0	39.801	1.285	0.0	40.003	1.088	0.0	36.589	1.398
148	17718	17719	SN	1	0.0	40.055	2.427	0.0	41.613	3.31	0.0	47.136	3.047	0.0	40.793	4.076	0.0	41.403	2.293	0.0	39.929	3.093	0.0	45.055	2.946	0.0	39.492	3.693
149	17718	17719	NS	1	0.0	38.621	3.595	0.0	41.661	5.044	0.0	45.839	3.842	0.0	39.057	4.888	0.0	39.583	3.625	0.0	41.233	4.902	0.0	46.17	3.835	0.0	39.186	4.525
150	17718	17719	NS	1	0.0	47.714	3.676	0.0	42.549	5.085	0.0	48.563	3.75	0.0	40.695	4.774	0.0	48.221	3.727	0.0	41.194	4.912	0.0	48.889	3.764	0.0	40.672	4.461
151	17718	17719	SN	1	0.0	41.735	0.823	0.0	43.181	1.075	0.0	38.706	0.975	0.0	37.827	1.506	0.0	41.427	0.8	0.0	42.722	0.967	0.0	35.764	0.944	0.0	35.858	1.217
152	17718	17719	SN	1	0.0	41.735	0.823	0.0	43.181	1.075	0.0	38.706	0.975	0.0	37.827	1.506	0.0	41.427	0.8	0.0	42.722	0.967	0.0	35.764	0.944	0.0	35.858	1.217
153	17718	17719	NS	1	0.0	40.531	1.053	0.0	46.794	1.369	0.0	44.837	1.136	0.0	41.045	1.59	0.0	41.426	1.04	0.0	46.53	1.265	0.0	42.937	1.104	0.0	39.578	1.363
154	17718	17719	SN	1	0.0	40.055	2.39	0.0	41.613	3.26	0.0	47.136	3.008	0.0	40.793	4.02	0.0	41.403	2.259	0.0	39.929	3.046	0.0	45.055	2.902	0.0	39.492	3.643
155	17718	17719	SN	1	0.0	40.055	2.39	0.0	41.613	3.26	0.0	47.136	3.008	0.0	40.793	4.02	0.0	41.403	2.259	0.0	39.929	3.046	0.0	45.055	2.902	0.0	39.492	3.643
156	17718	17719	SN	1	0.0	41.735	0.835	0.0	43.181	1.092	0.0	38.706	0.989	0.0	37.827	1.53	0.0	41.427	0.813	0.0	42.722	0.982	0.0	35.764	0.956	0.0	35.858	1.236
157	17719	17720	SN	1	0.0	50.395	2.954	0.0	42.957	3.399	0.0	40.389	2.883	0.0	42.575	3.978	0.0	49.425	2.809	0.0	41.947	3.15	0.0	40.12	2.781	0.0	39.292	3.511
158	17719	17720	SN	1	0.0	41.453	0.681	0.0	38.793	0.951	0.0	41.037	0.837	0.0	39.212	1.361	0.0	40.764	0.64	0.0	38.355	0.841	0.0	42.123	0.768	0.0	37.58	1.031
159	17719	17720	NS	1	0.0	47.238	0.97	0.0	43.41	1.438	0.0	39.104	0.946	0.0	39.52	1.493	0.0	48.841	0.961	0.0	42.607	1.285	0.0	37.835	0.879	0.0	38.059	1.25
160	17719	17720	NS	1	0.0	50.093	4.225	0.0	49.408	5.823	0.0	48.683	3.437	0.0	41.707	5.0	0.0	49.967	4.245	0.0	51.532	5.508	0.0	50.495	3.209	0.0	42.73	4.324
161	17719	17720	SN	1	0.0	41.907	0.692	0.0	41.763	0.976	0.0	34.704	0.877	0.0	38.95	1.379	0.0	40.777	0.644	0.0	38.122	0.867	0.0	35.507	0.766	0.0	37.876	1.039
162	17719	17720	SN	1	0.0	50.395	2.916	0.0	43.497	3.311	0.0	41.322	2.837	0.0	42.575	3.978	0.0	49.425	2.704	0.0	42.062	3.088	0.0	41.055	2.681	0.0	39.17	3.452
163	17719	17720	SN	1	0.0	50.395	2.906	0.0	42.957	3.321	0.0	40.389	2.83	0.0	42.575	3.907	0.0	49.425	2.744	0.0	41.947	3.078	0.0	40.12	2.716	0.0	39.292	3.437
164	17719	17720	SN	1	0.0	41.907	0.674	0.0	41.763	0.954	0.0	34.704	0.858	0.0	38.95	1.358	0.0	40.777	0.631	0.0	38.122	0.847	0.0	35.507	0.752	0.0	37.876	1.017
165	17719	17720	NS	1	0.0	47.287	0.968	0.0	43.305	1.436	0.0	39.643	0.95	0.0	39.472	1.502	0.0	48.891	0.963	0.0	42.503	1.289	0.0	38.376	0.879	0.0	38.012	1.247
166	17719	17720	NS	1	0.0	50.093	4.195	0.0	49.408	5.803	0.0	48.683	3.437	0.0	41.707	4.979	0.0	49.957	4.215	0.0	51.606	5.478	0.0	50.495	3.195	0.0	42.73	4.288
167	17720	17721	NS	1	0.0	56.923	2.661	0.0	45.553	3.77	0.0	50.203	3.195	0.0	48.2	4.317	0.0	57.177	2.773	0.0	46.095	3.394	0.0	50.318	3.174	0.0	46.395	3.797
168	17720	17721	NS	1	0.0	58.152	2.681	0.0	45.545	3.78	0.0	49.846	3.23	0.0	48.2	4.317	0.0	58.405	2.773	0.0	46.087	3.415	0.0	49.961	3.195	0.0	46.482	3.811
169	17720	17721	NS	1	0.0	43.307	0.877	0.0	44.967	1.151	0.0	38.664	0.977	0.0	43.735	1.319	0.0	42.629	0.882	0.0	44.752	1.079	0.0	37.953	0.93	0.0	39.845	1.144
170	17720	17721	SN	1	0.0	48.551	1.233	0.0	39.945	1.62	0.0	39.011	1.329	0.0	42.043	1.78	0.0	49.897	1.233	0.0	41.49	1.528	0.0	38.832	1.27	0.0	36.287	1.555
171	17720	17721	SN	1	0.0	47.938	4.891	0.0	44.54	5.877	0.0	41.404	4.295	0.0	39.985	5.492	0.0	47.318	4.87	0.0	42.282	5.877	0.0	40.994	4.324	0.0	38.586	5.056
172	17720	17721	NS	1	0.0	43.307	0.882	0.0	44.967	1.16	0.0	38.664	0.971	0.0	43.735	1.302	0.0	42.629	0.879	0.0	44.752	1.09	0.0	37.953	0.927	0.0	40.067	1.131
173	17720	17721	SN	1	0.0	55.345	1.244	0.0	42.753	1.616	0.0	38.274	1.283	0.0	40.723	1.826	0.0	56.691	1.255	0.0	43.315	1.539	0.0	37.945	1.277	0.0	35.988	1.604
174	17720	17721	SN	1	0.0	45.986	1.278	0.0	39.945	1.677	0.0	39.011	1.374	0.0	42.043	1.839	0.0	45.671	1.278	0.0	41.49	1.584	0.0	38.832	1.317	0.0	36.287	1.61
175	17720	17721	SN	1	0.0	47.938	4.719	0.0	44.54	5.658	0.0	41.404	4.156	0.0	39.985	5.309	0.0	47.318	4.698	0.0	42.282	5.678	0.0	40.994	4.17	0.0	38.586	4.882

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17720	17721	SN	1	0.0	48.765	4.82	0.0	44.54	5.607	0.0	41.404	4.113	0.0	42.805	5.401	0.0	48.815	4.8	0.0	45.547	5.648	0.0	40.994	4.163	0.0	44.079	4.974
177	17721	17722	SN	1	0.0	48.197	5.338	0.0	48.701	6.053	0.0	42.624	4.79	0.0	44.025	6.53	0.0	47.773	5.424	0.0	48.265	5.754	0.0	43.293	4.85	0.0	45.1	6.133
178	17721	17722	SN	1	0.0	43.219	1.496	0.0	42.355	1.931	0.0	42.51	1.477	0.0	39.192	2.127	0.0	43.437	1.496	0.0	42.183	1.789	0.0	42.623	1.415	0.0	38.172	1.852
179	17721	17722	NS	1	0.0	49.181	5.018	0.0	46.421	5.937	0.0	44.953	5.102	0.0	44.776	6.582	0.0	49.09	5.028	0.0	46.437	5.358	0.0	44.296	5.017	0.0	43.231	5.699
180	17721	17722	NS	1	0.0	49.156	4.997	0.0	46.444	5.968	0.0	44.968	5.074	0.0	44.628	6.589	0.0	49.064	5.038	0.0	46.44	5.388	0.0	44.311	5.053	0.0	43.139	5.706
181	17721	17722	NS	1	0.0	52.293	1.368	0.0	46.71	1.742	0.0	43.697	1.545	0.0	40.756	2.193	0.0	52.164	1.37	0.0	46.354	1.554	0.0	41.812	1.433	0.0	40.392	1.843
182	17721	17722	SN	1	0.0	43.219	1.496	0.0	42.355	1.931	0.0	42.51	1.477	0.0	39.192	2.127	0.0	43.437	1.496	0.0	42.183	1.789	0.0	42.623	1.415	0.0	38.172	1.852
183	17721	17722	NS	1	0.0	43.556	1.391	0.0	46.766	1.737	0.0	43.697	1.545	0.0	40.756	2.166	0.0	43.974	1.379	0.0	46.479	1.538	0.0	41.812	1.463	0.0	40.392	1.836
184	17721	17722	SN	1	0.0	43.219	1.576	0.0	42.355	2.036	0.0	42.51	1.556	0.0	39.192	2.233	0.0	43.437	1.576	0.0	42.183	1.886	0.0	42.623	1.5	0.0	38.172	1.948
185	17721	17722	SN	1	0.0	48.197	5.06	0.0	48.701	5.746	0.0	42.624	4.552	0.0	44.025	6.246	0.0	47.773	5.141	0.0	48.265	5.462	0.0	43.293	4.609	0.0	45.1	5.833
186	17721	17722	SN	1	0.0	48.197	5.06	0.0	48.701	5.746	0.0	42.624	4.552	0.0	44.025	6.246	0.0	47.773	5.141	0.0	48.265	5.462	0.0	43.293	4.609	0.0	45.1	5.833
187	17722	17723	NS	1	0.0	42.68	3.738	0.0	47.923	5.551	0.0	41.351	4.925	0.0	46.197	5.934	0.0	41.803	3.778	0.0	46.492	5.195	0.0	40.411	4.718	0.0	45.286	5.528
188	17722	17723	SN	1	0.0	51.215	5.379	0.0	53.429	5.14	0.0	41.594	4.254	0.0	46.36	4.734	0.0	51.964	5.379	0.0	54.065	5.02	0.0	41.295	4.093	0.0	43.673	4.334
189	17722	17723	NS	1	0.0	41.336	3.748	0.0	45.182	5.521	0.0	41.169	5.003	0.0	46.197	5.813	0.0	40.872	3.748	0.0	45.15	5.144	0.0	40.225	4.796	0.0	45.7	5.457
190	17722	17723	SN	1	0.0	51.215	4.992	0.0	53.557	4.792	0.0	41.594	3.958	0.0	46.36	4.432	0.0	51.964	4.982	0.0	56.379	4.671	0.0	41.295	3.802	0.0	43.673	4.048
191	17722	17723	SN	1	0.0	51.215	4.992	0.0	53.556	4.792	0.0	41.594	3.951	0.0	46.36	4.432	0.0	51.964	4.982	0.0	56.379	4.671	0.0	41.295	3.802	0.0	43.673	4.048
192	17722	17723	SN	1	0.0	41.15	1.241	0.0	47.677	1.413	0.0	41.09	1.09	0.0	42.422	1.301	0.0	41.397	1.21	0.0	49.538	1.272	0.0	39.3	0.992	0.0	42.091	1.086
193	17722	17723	NS	1	0.0	44.201	1.11	0.0	43.164	1.629	0.0	38.483	1.495	0.0	41.538	1.966	0.0	43.764	1.097	0.0	41.542	1.457	0.0	35.936	1.415	0.0	37.411	1.65
194	17722	17723	NS	1	0.0	44.513	1.108	0.0	45.268	1.647	0.0	35.75	1.533	0.0	41.596	1.929	0.0	44.508	1.09	0.0	45.812	1.479	0.0	34.577	1.449	0.0	37.471	1.66
195	17722	17723	SN	1	0.0	41.15	1.149	0.0	47.677	1.312	0.0	41.09	1.021	0.0	42.422	1.222	0.0	41.397	1.12	0.0	49.538	1.186	0.0	39.3	0.927	0.0	42.091	1.015
196	17722	17723	SN	1	0.0	41.15	1.149	0.0	47.677	1.312	0.0	41.09	1.021	0.0	42.422	1.222	0.0	41.397	1.12	0.0	49.538	1.186	0.0	39.3	0.927	0.0	42.091	1.016
197	17723	17724	SN	1	0.0	42.272	0.844	0.0	38.203	1.177	0.0	39.616	0.821	0.0	44.295	1.32	0.0	42.091	0.839	0.0	39.159	1.024	0.0	39.508	0.789	0.0	40.691	1.16
198	17723	17724	SN	1	0.0	49.676	3.149	0.0	50.295	4.275	0.0	44.623	3.057	0.0	44.558	4.041	0.0	50.016	3.2	0.0	51.528	3.788	0.0	43.296	2.886	0.0	45.925	3.515
199	17723	17724	NS	1	0.0	46.051	1.096	0.0	43.344	1.613	0.0	37.991	1.349	0.0	47.657	1.807	0.0	45.997	1.083	0.0	43.951	1.534	0.0	38.822	1.307	0.0	47.807	1.659
200	17723	17724	NS	1	0.0	46.421	1.067	0.0	43.361	1.647	0.0	46.011	1.31	0.0	42.73	1.789	0.0	46.37	1.056	0.0	43.438	1.548	0.0	42.751	1.307	0.0	42.882	1.631
201	17723	17724	SN	1	0.0	49.676	3.498	0.0	50.295	4.655	0.0	44.623	3.376	0.0	44.558	4.347	0.0	50.016	3.554	0.0	51.528	4.147	0.0	43.296	3.202	0.0	45.925	3.849
202	17723	17724	SN	1	0.0	42.272	0.762	0.0	38.203	1.064	0.0	39.616	0.74	0.0	44.295	1.215	0.0	42.091	0.757	0.0	39.159	0.924	0.0	39.508	0.713	0.0	40.691	1.061
203	17723	17724	NS	1	0.0	42.112	3.615	0.0	53.172	5.259	0.0	44.303	4.29	0.0	48.324	5.944	0.0	43.463	3.645	0.0	53.051	5.005	0.0	43.532	4.233	0.0	44.44	5.78
204	17723	17724	NS	1	0.0	43.435	3.544	0.0	53.512	5.228	0.0	50.622	4.396	0.0	47.437	6.001	0.0	44.118	3.513	0.0	53.392	5.076	0.0	48.571	4.361	0.0	43.555	5.716
205	17723	17724	SN	1	0.0	49.676	3.504	0.0	50.295	4.668	0.0	44.623	3.38	0.0	44.558	4.36	0.0	50.016	3.56	0.0	51.528	4.159	0.0	43.296	3.206	0.0	45.925	3.86
206	17723	17724	SN	1	0.0	42.272	0.845	0.0	38.203	1.177	0.0	39.616	0.821	0.0	44.295	1.32	0.0	42.091	0.84	0.0	39.159	1.024	0.0	39.508	0.79	0.0	40.691	1.16
207	17724	17725	SN	1	0.0	44.048	0.769	0.0	40.336	1.109	0.0	39.792	1.055	0.0	38.177	1.283	0.0	43.909	0.735	0.0	40.767	1.035	0.0	39.855	0.997	0.0	40.636	1.057
208	17724	17725	NS	1	0.0	43.375	1.7	0.0	50.762	2.181	0.0	39.031	1.623	0.0	46.104	2.177	0.0	43.832	1.693	0.0	49.385	2.089	0.0	38.502	1.569	0.0	42.183	1.956
209	17724	17725	NS	1	0.0	55.414	5.991	0.0	49.468	7.639	0.0	43.924	5.52	0.0	45.613	7.176	0.0	54.878	6.133	0.0	52.744	7.344	0.0	44.534	5.57	0.0	46.602	6.685
210	17724	17725	SN	1	0.0	44.048	0.769	0.0	40.336	1.109	0.0	39.792	1.055	0.0	38.177	1.277	0.0	43.909	0.735	0.0	40.767	1.035	0.0	39.855	0.995	0.0	40.636	1.056
211	17724	17725	SN	1	0.0	46.393	2.765	0.0	43.598	3.24	0.0	48.494	3.122	0.0	41.469	4.041	0.0	45.511	2.654	0.0	44.938	3.057	0.0	46.861	3.143	0.0	39.987	3.387

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17724	17725	SN	1	0.0	46.393	2.765	0.0	43.598	3.24	0.0	48.494	3.122	0.0	41.469	4.041	0.0	45.511	2.654	0.0	44.938	3.057	0.0	46.861	3.143	0.0	39.987	3.387
213	17724	17725	SN	1	0.0	46.393	2.765	0.0	43.598	3.24	0.0	48.494	3.136	0.0	41.469	4.034	0.0	45.511	2.664	0.0	44.938	3.057	0.0	46.861	3.15	0.0	39.987	3.372
214	17724	17725	NS	1	0.0	53.812	6.082	0.0	57.943	7.588	0.0	45.022	5.535	0.0	46.473	7.098	0.0	53.279	6.214	0.0	58.143	7.303	0.0	44.432	5.542	0.0	45.865	6.663
215	17724	17725	SN	1	0.0	44.048	0.769	0.0	40.336	1.109	0.0	39.792	1.055	0.0	38.177	1.277	0.0	43.909	0.735	0.0	40.767	1.035	0.0	39.855	0.995	0.0	40.636	1.056
216	17724	17725	NS	1	0.0	52.937	1.725	0.0	51.394	2.172	0.0	44.094	1.64	0.0	40.047	2.207	0.0	52.307	1.702	0.0	51.122	2.064	0.0	42.023	1.585	0.0	40.83	1.958
217	17725	17726	NS	1	0.0	42.691	1.012	0.0	46.364	1.38	0.0	43.099	1.164	0.0	47.408	1.768	0.0	43.367	1.001	0.0	46.906	1.344	0.0	42.458	1.127	0.0	43.605	1.635
218	17725	17726	NS	1	0.0	51.213	3.624	0.0	50.404	4.675	0.0	43.997	3.293	0.0	40.55	4.993	0.0	50.98	3.583	0.0	50.127	4.726	0.0	43.832	3.307	0.0	39.858	4.729
219	17725	17726	NS	1	0.0	51.213	3.624	0.0	50.404	4.675	0.0	43.997	3.293	0.0	40.55	4.993	0.0	50.98	3.583	0.0	50.127	4.726	0.0	43.832	3.307	0.0	39.858	4.729
220	17725	17726	SN	1	0.0	45.852	1.041	0.0	47.572	1.315	0.0	44.592	0.991	0.0	45.975	1.285	0.0	47.072	1.043	0.0	48.957	1.257	0.0	45.325	0.879	0.0	48.425	1.077
221	17725	17726	SN	1	0.0	45.349	4.759	0.0	50.882	5.079	0.0	48.288	3.681	0.0	43.902	4.221	0.0	45.73	4.84	0.0	50.296	4.683	0.0	49.969	3.61	0.0	43.066	3.744
222	17725	17726	NS	1	0.0	42.691	1.012	0.0	46.364	1.38	0.0	43.099	1.164	0.0	47.408	1.768	0.0	43.367	1.001	0.0	46.906	1.344	0.0	42.458	1.127	0.0	43.605	1.635
223	17726	17727	NS	1	0.0	52.728	1.255	0.0	45.092	2.232	0.0	37.691	1.859	0.0	43.356	2.643	0.0	53.525	1.133	0.0	47.092	1.835	0.0	38.207	1.681	0.0	40.057	1.936
224	17726	17727	SN	1	0.0	50.129	3.412	0.0	48.896	4.561	0.0	49.663	3.184	0.0	53.826	4.534	0.0	50.423	3.412	0.0	51.847	4.154	0.0	46.637	3.078	0.0	49.485	3.915
225	17726	17727	SN	1	0.0	50.584	3.382	0.0	49.773	4.561	0.0	44.193	3.248	0.0	46.839	4.584	0.0	50.88	3.402	0.0	52.04	4.165	0.0	46.115	3.035	0.0	47.914	3.986
226	17726	17727	NS	1	0.0	40.159	0.516	0.0	40.804	0.656	0.0	38.344	0.635	0.0	40.241	1.018	0.0	40.084	0.516	0.0	41.699	0.547	0.0	39.287	0.544	0.0	38.125	0.71
227	17726	17727	NS	1	0.0	40.159	0.518	0.0	40.804	0.653	0.0	38.344	0.632	0.0	40.241	1.015	0.0	40.084	0.515	0.0	41.699	0.544	0.0	39.287	0.541	0.0	38.125	0.706
228	17726	17727	NS	1	0.0	52.728	1.259	0.0	45.092	2.227	0.0	37.691	1.849	0.0	43.356	2.636	0.0	53.525	1.147	0.0	47.092	1.83	0.0	38.207	1.671	0.0	40.057	1.931
229	17726	17727	SN	1	0.0	51.803	0.859	0.0	47.586	1.125	0.0	46.718	1.003	0.0	45.055	1.381	0.0	52.316	0.845	0.0	46.136	1.015	0.0	45.733	0.879	0.0	42.529	1.084
230	17726	17727	SN	1	0.0	47.943	0.859	0.0	46.716	1.114	0.0	46.721	1.009	0.0	53.621	1.404	0.0	46.742	0.845	0.0	48.65	1.006	0.0	45.734	0.91	0.0	48.689	1.095
231	17727	17728	NS	1	0.0	35.607	0.658	0.0	45.537	1.052	0.0	39.892	0.952	0.0	37.742	1.352	0.0	34.747	0.64	0.0	43.874	0.93	0.0	38.35	0.875	0.0	35.934	1.03
232	17727	17728	NS	1	0.0	35.607	0.658	0.0	45.537	1.052	0.0	39.892	0.95	0.0	37.742	1.352	0.0	34.747	0.64	0.0	43.874	0.93	0.0	38.35	0.874	0.0	35.934	1.03
233	17727	17728	NS	1	0.0	35.607	0.683	0.0	45.537	1.081	0.0	39.892	0.964	0.0	37.742	1.387	0.0	34.747	0.658	0.0	43.874	0.953	0.0	38.35	0.899	0.0	35.934	1.059
234	17727	17728	NS	1	0.0	43.189	1.747	0.0	48.401	2.979	0.0	38.188	2.661	0.0	36.328	3.569	0.0	43.071	1.676	0.0	49.016	2.511	0.0	40.033	2.519	0.0	36.34	3.028
235	17727	17728	SN	1	0.0	51.266	4.443	0.0	50.265	5.259	0.0	40.638	3.928	0.0	45.208	5.292	0.0	53.664	4.493	0.0	49.601	5.157	0.0	41.694	3.893	0.0	45.474	5.043
236	17727	17728	SN	1	0.0	44.28	1.194	0.0	41.583	1.45	0.0	38.65	1.212	0.0	41.108	1.713	0.0	44.262	1.174	0.0	40.008	1.443	0.0	37.75	1.182	0.0	40.146	1.579
237	17727	17728	SN	1	0.0	44.28	1.194	0.0	41.583	1.45	0.0	38.65	1.212	0.0	41.108	1.713	0.0	44.262	1.174	0.0	40.008	1.443	0.0	37.75	1.182	0.0	40.146	1.579
238	17727	17728	SN	1	0.0	51.266	4.443	0.0	50.265	5.259	0.0	40.638	3.928	0.0	45.208	5.292	0.0	53.664	4.493	0.0	49.601	5.157	0.0	41.694	3.893	0.0	45.474	5.043
239	17727	17728	NS	1	0.0	43.189	1.749	0.0	48.401	3.065	0.0	37.354	2.76	0.0	45.672	3.651	0.0	43.071	1.686	0.0	49.016	2.584	0.0	40.033	2.569	0.0	43.652	3.123
240	17727	17728	NS	1	0.0	43.189	1.747	0.0	48.401	2.979	0.0	38.342	2.668	0.0	36.328	3.569	0.0	43.071	1.676	0.0	49.016	2.511	0.0	40.033	2.519	0.0	36.34	3.028
241	17728	17729	NS	1	0.0	47.199	5.128	0.0	43.471	6.317	0.0	47.46	4.624	0.0	39.694	6.072	0.0	46.87	5.26	0.0	42.714	6.022	0.0	44.59	4.823	0.0	41.075	5.587
242	17728	17729	NS	1	0.0	40.81	1.37	0.0	45.279	1.862	0.0	42.53	1.465	0.0	37.08	2.002	0.0	41.447	1.401	0.0	43.824	1.738	0.0	41.151	1.381	0.0	37.585	1.738
243	17728	17729	NS	1	0.0	42.611	1.334	0.0	39.86	1.867	0.0	46.656	1.452	0.0	37.396	2.017	0.0	43.246	1.368	0.0	39.69	1.745	0.0	47.27	1.417	0.0	37.041	1.743
244	17728	17729	SN	1	0.0	38.056	1.565	0.0	52.658	2.148	0.0	40.289	1.876	0.0	43.82	2.608	0.0	37.599	1.587	0.0	51.537	2.013	0.0	40.649	1.786	0.0	41.351	2.452
245	17728	17729	SN	1	0.0	46.337	5.287	0.0	47.227	6.053	0.0	46.617	5.477	0.0	43.038	7.051	0.0	46.83	5.297	0.0	50.87	6.022	0.0	48.142	5.512	0.0	45.571	6.923
246	17728	17729	SN	1	0.0	38.056	1.558	0.0	52.658	2.148	0.0	39.831	1.885	0.0	43.82	2.617	0.0	37.599	1.576	0.0	51.537	2.013	0.0	40.649	1.798	0.0	41.351	2.457
247	17728	17729	NS	1	0.0	39.92	5.42	0.0	43.471	6.71	0.0	44.724	5.046	0.0	39.694	6.468	0.0	41.011	5.562	0.0	42.714	6.416	0.0	44.699	5.229	0.0	41.075	5.987

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	17728	17729	NS	1	0.0	42.611	1.437	0.0	39.86	2.001	0.0	40.544	1.57	0.0	38.963	2.162	0.0	43.246	1.466	0.0	39.69	1.848	0.0	42.854	1.531	0.0	37.041	1.865
249	17728	17729	SN	1	0.0	46.337	5.267	0.0	47.227	6.053	0.0	46.617	5.491	0.0	43.038	7.079	0.0	46.83	5.267	0.0	50.87	6.022	0.0	48.142	5.576	0.0	45.571	6.93
250	17728	17729	NS	1	0.0	47.114	5.169	0.0	47.739	6.328	0.0	48.076	4.666	0.0	38.254	6.086	0.0	48.242	5.209	0.0	47.749	6.012	0.0	45.626	4.837	0.0	39.631	5.673
251	17729	17730	NS	1	0.0	47.734	4.623	0.0	50.513	6.571	0.0	45.89	4.738	0.0	44.855	6.822	0.0	47.524	4.692	0.0	51.16	6.306	0.0	46.306	4.625	0.0	41.99	6.217
252	17729	17730	NS	1	0.0	47.731	4.598	0.0	48.293	5.671	0.0	46.244	4.694	0.0	41.673	6.032	0.0	47.519	4.658	0.0	49.846	5.499	0.0	46.288	4.701	0.0	41.228	5.491
253	17729	17730	NS	1	0.0	47.015	1.369	0.0	45.208	1.918	0.0	47.576	1.363	0.0	48.311	1.919	0.0	46.529	1.365	0.0	46.673	1.836	0.0	44.984	1.338	0.0	42.895	1.607
254	17729	17730	SN	1	0.0	51.928	3.697	0.0	43.263	4.641	0.0	44.38	4.54	0.0	43.641	5.877	0.0	50.894	3.687	0.0	43.513	4.296	0.0	42.189	4.448	0.0	40.618	5.642
255	17729	17730	NS	1	0.0	47.035	1.358	0.0	44.993	1.918	0.0	46.119	1.379	0.0	48.311	1.906	0.0	46.801	1.347	0.0	46.459	1.841	0.0	43.859	1.356	0.0	42.727	1.621
256	17729	17730	NS	1	0.0	47.035	1.417	0.0	44.993	2.179	0.0	43.24	1.411	0.0	48.311	2.166	0.0	46.801	1.424	0.0	46.459	2.097	0.0	43.859	1.346	0.0	42.727	1.862
257	17729	17730	NS	1	0.0	47.734	4.598	0.0	48.293	5.691	0.0	45.89	4.758	0.0	42.179	6.025	0.0	47.524	4.669	0.0	49.758	5.488	0.0	46.306	4.694	0.0	41.235	5.505
258	17729	17730	SN	1	0.0	51.928	3.697	0.0	43.263	4.641	0.0	41.286	4.519	0.0	43.641	5.877	0.0	50.894	3.687	0.0	43.513	4.296	0.0	40.444	4.427	0.0	40.618	5.642
259	17729	17730	SN	1	0.0	35.864	1.071	0.0	46.565	1.516	0.0	38.296	1.443	0.0	36.129	2.097	0.0	34.19	1.035	0.0	45.348	1.392	0.0	34.98	1.407	0.0	36.772	1.81
260	17729	17730	SN	1	0.0	35.864	1.069	0.0	46.565	1.516	0.0	40.564	1.436	0.0	36.129	2.093	0.0	34.19	1.035	0.0	45.348	1.389	0.0	37.245	1.399	0.0	36.36	1.81
261	17730	17731	NS	1	0.0	51.625	1.141	0.0	40.938	1.355	0.0	39.524	0.865	0.0	38.386	1.162	0.0	51.237	1.124	0.0	38.559	1.214	0.0	41.11	0.752	0.0	36.458	0.803
262	17730	17731	NS	1	0.0	48.492	3.146	0.0	52.453	4.603	0.0	41.961	3.353	0.0	47.962	3.983	0.0	49.08	3.27	0.0	50.517	4.005	0.0	40.52	2.933	0.0	43.869	3.092
263	17730	17731	NS	1	0.0	48.492	3.108	0.0	52.453	4.34	0.0	41.961	3.16	0.0	47.962	3.846	0.0	49.08	3.189	0.0	50.517	3.811	0.0	40.52	2.768	0.0	43.869	3.02
264	17730	17731	NS	1	0.0	51.625	1.011	0.0	40.938	1.214	0.0	41.59	0.82	0.0	38.386	1.104	0.0	51.237	0.986	0.0	38.559	1.088	0.0	41.11	0.73	0.0	36.458	0.778
265	17730	17731	NS	1	0.0	48.492	3.108	0.0	52.453	4.34	0.0	41.961	3.16	0.0	47.962	3.846	0.0	49.08	3.189	0.0	50.517	3.811	0.0	40.52	2.768	0.0	43.869	3.02
266	17730	17731	NS	1	0.0	51.625	1.011	0.0	40.938	1.214	0.0	41.59	0.82	0.0	38.386	1.104	0.0	51.237	0.986	0.0	38.559	1.088	0.0	41.11	0.73	0.0	36.458	0.778

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	17701	17702	SN	1	0.0	22.088	6.269	0.0	24.238	7.573	0.0	150.935	3.021	0.0	14.223	4.17	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
2	17701	17702	SN	1	0.0	22.088	6.186	0.0	24.238	7.649	0.0	150.935	2.932	0.0	71.177	4.336	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
3	17701	17702	SN	1	0.0	29.169	13.649	0.0	27.349	13.149	0.0	146.914	11.128	0.0	68.695	14.452	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.136	0.0
4	17701	17702	SN	1	0.0	29.169	13.743	0.0	27.332	12.641	0.0	146.914	11.41	0.0	14.686	13.733	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.136	0.0
5	17702	17703	NS	1	0.0	191.914	5.967	0.0	24.564	6.62	0.0	343.648	2.112	0.0	49.1	2.901	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
6	17702	17703	SN	1	0.0	22.121	6.198	0.0	24.244	7.673	0.0	154.856	2.951	0.0	167.863	4.36	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
7	17702	17703	NS	1	0.0	210.499	10.228	0.0	30.173	14.143	0.0	353.321	9.656	0.0	61.123	12.177	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
8	17702	17703	SN	1	0.0	22.121	6.198	0.0	24.244	7.673	0.0	154.856	2.951	0.0	167.863	4.36	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
9	17702	17703	SN	1	0.0	29.588	13.627	0.0	27.371	12.972	0.0	151.083	11.311	0.0	67.777	14.191	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
10	17702	17703	SN	1	0.0	29.588	13.603	0.0	27.371	13.119	0.0	151.083	11.222	0.0	76.234	14.456	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
11	17702	17703	SN	1	0.0	22.121	6.22	0.0	24.244	7.644	0.0	154.856	2.975	0.0	167.863	4.264	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
12	17702	17703	NS	1	0.0	191.914	5.967	0.0	24.564	6.62	0.0	343.648	2.112	0.0	49.1	2.901	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
13	17702	17703	SN	1	0.0	29.588	13.603	0.0	27.371	13.119	0.0	151.083	11.222	0.0	76.234	14.456	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.137	0.0
14	17702	17703	NS	1	0.0	210.499	10.228	0.0	30.173	14.143	0.0	353.321	9.656	0.0	61.123	12.177	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
15	17703	17704	SN	1	0.0	29.671	13.633	0.662	27.371	13.014	0.0	170.623	11.232	0.0	20.444	14.208	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
16	17703	17704	NS	1	0.0	40.395	10.205	0.0	29.98	14.133	0.0	352.489	9.54	0.0	40.182	12.004	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
17	17703	17704	SN	1	0.0	22.093	6.2	0.0	24.233	7.64	0.0	163.034	2.985	0.0	58.305	4.428	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
18	17703	17704	NS	1	0.0	25.496	5.97	0.0	24.553	6.614	0.0	352.262	2.097	0.0	36.807	2.852	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
19	17703	17704	NS	1	0.0	26.307	10.185	0.0	29.974	14.133	0.0	352.489	9.519	0.0	40.182	12.018	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
20	17703	17704	SN	1	0.0	29.671	13.619	0.662	27.371	13.184	0.0	170.623	11.163	0.0	57.676	14.432	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
21	17703	17704	SN	1	0.0	22.093	6.214	0.0	24.233	7.623	0.0	163.034	3.006	0.0	14.196	4.344	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
22	17703	17704	NS	1	0.0	53.702	5.968	0.0	24.553	6.609	0.0	352.257	2.1	0.0	36.813	2.847	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.13	0.0
23	17703	17704	SN	1	0.0	22.093	6.215	0.0	24.233	7.621	0.0	163.034	3.006	0.0	14.196	4.339	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
24	17703	17704	SN	1	0.0	29.671	13.633	0.662	27.371	13.014	0.0	170.623	11.232	0.0	20.444	14.208	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
25	17704	17705	SN	1	0.0	29.88	13.558	0.667	27.371	13.195	0.0	166.294	11.214	0.0	216.461	14.453	0.0	1.429	0.0	0.001	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
26	17704	17705	SN	1	0.0	22.104	6.22	0.0	24.244	7.611	0.0	151.067	2.994	0.0	71.541	4.413	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
27	17704	17705	SN	1	0.0	22.104	6.22	0.0	24.244	7.611	0.0	151.067	2.994	0.0	71.546	4.413	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
28	17704	17705	NS	1	0.0	199.194	5.952	0.0	24.553	6.609	0.0	315.108	2.09	0.0	22.871	2.826	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.13	0.0
29	17704	17705	SN	1	0.0	29.88	13.558	0.667	27.371	13.195	0.0	166.294	11.214	0.0	216.461	14.453	0.0	1.429	0.0	0.001	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
30	17704	17705	SN	1	0.0	22.104	6.252	0.0	24.244	7.582	0.0	151.067	3.03	0.0	14.196	4.308	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
31	17704	17705	SN	1	0.0	29.88	13.582	0.667	27.371	12.958	0.0	166.294	11.319	0.0	216.461	14.13	0.0	1.429	0.0	0.001	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0

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

32	17704	17705	NS	1	0.0	148.798	10.195	0.0	30.018	14.151	0.0	354.7	9.562	0.0	41.23	12.06	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
33	17705	17706	SN	1	0.789	29.29	13.558	0.0	233.083	13.199	0.0	144.096	11.167	0.0	67.829	14.543	0.072	1.431	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
34	17705	17706	SN	1	0.0	29.29	13.616	0.0	233.083	12.847	0.0	144.096	11.331	0.0	16.247	14.027	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
35	17705	17706	NS	1	0.0	153.827	5.961	0.0	24.569	6.613	0.0	133.378	2.099	0.0	24.012	2.823	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
36	17705	17706	NS	1	0.0	154.817	5.963	0.0	24.569	6.613	0.0	133.383	2.099	0.0	24.012	2.827	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.131	0.0
37	17705	17706	NS	1	0.0	221.833	10.209	0.0	30.051	14.149	0.0	354.893	9.524	0.0	35.892	12.065	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.133	0.0
38	17705	17706	SN	1	0.0	22.115	6.235	0.0	275.841	7.605	0.0	177.748	3.004	0.0	67.939	4.425	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
39	17705	17706	NS	1	0.0	221.838	10.199	0.0	30.057	14.151	0.0	354.893	9.531	0.0	35.892	12.065	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.133	0.0
40	17705	17706	SN	1	0.0	22.115	6.273	0.0	275.841	7.556	0.0	177.748	3.053	0.0	14.229	4.281	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
41	17706	17707	SN	1	0.0	29.4	13.651	0.0	27.349	12.678	0.0	146.831	11.461	0.0	14.697	13.896	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
42	17706	17707	SN	1	0.0	22.11	6.213	0.0	24.216	7.619	0.0	133.849	3.015	0.0	71.033	4.417	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
43	17706	17707	SN	1	0.0	22.115	6.202	0.0	24.222	7.619	0.0	133.882	3.009	0.0	71.033	4.412	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
44	17706	17707	NS	1	0.0	27.156	10.146	0.0	30.079	14.164	0.0	358.721	9.641	0.0	36.548	12.091	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.128	0.0
45	17706	17707	SN	1	0.0	29.4	13.578	0.0	27.354	13.186	0.0	146.831	11.211	0.0	68.524	14.564	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
46	17706	17707	SN	1	0.0	29.4	13.578	0.0	27.365	13.176	0.0	146.87	11.218	0.0	68.524	14.557	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
47	17706	17707	SN	1	0.0	22.11	6.274	0.0	24.216	7.548	0.0	133.849	3.091	0.0	14.196	4.258	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
48	17706	17707	NS	1	0.0	25.485	5.959	0.0	24.575	6.636	0.0	128.072	2.11	0.0	51.389	2.836	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
49	17706	17707	NS	1	0.0	25.485	5.963	0.0	24.569	6.628	0.0	352.091	2.113	0.0	57.786	2.842	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
50	17706	17707	NS	1	0.0	27.156	10.219	0.0	30.079	14.181	0.0	358.721	9.559	0.0	53.021	12.036	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
51	17707	17708	SN	1	0.0	22.11	6.209	0.0	24.244	7.623	0.0	151.172	2.963	0.0	49.315	4.364	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
52	17707	17708	NS	1	0.0	211.437	10.177	0.0	30.106	14.145	0.0	352.632	9.669	0.0	37.695	12.227	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.128	0.0
53	17707	17708	SN	1	0.0	29.638	13.583	0.0	27.365	13.16	0.0	149.986	11.259	0.0	72.175	14.52	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
54	17707	17708	SN	1	0.0	29.638	13.583	0.0	27.365	13.16	0.0	149.986	11.259	0.0	72.175	14.52	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
55	17707	17708	NS	1	0.0	264.778	5.993	0.0	24.564	6.631	0.0	272.72	2.113	0.0	48.504	2.858	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
56	17707	17708	SN	1	0.0	22.11	6.305	0.0	24.244	7.542	0.0	151.172	3.081	0.0	14.229	4.207	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
57	17707	17708	NS	1	0.0	255.686	5.987	0.0	24.564	6.638	0.0	211.423	2.109	0.0	48.532	2.869	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
58	17707	17708	SN	1	0.0	29.638	13.687	0.0	25.821	12.608	0.0	149.986	11.592	0.0	14.775	13.766	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
59	17707	17708	SN	1	0.0	22.11	6.209	0.0	24.244	7.623	0.0	151.172	2.963	0.0	49.315	4.364	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
60	17707	17708	NS	1	0.0	270.685	10.197	0.0	30.112	14.135	0.0	352.626	9.669	0.0	37.684	12.198	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.128	0.0
61	17708	17709	SN	1	0.0	29.439	13.623	0.0	27.371	13.16	0.0	155.126	11.231	0.0	191.804	14.499	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
62	17708	17709	NS	1	0.0	283.143	5.993	0.0	24.564	6.645	0.0	345.005	2.122	0.0	45.874	2.899	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
63	17708	17709	SN	1	0.0	29.439	13.78	0.0	25.529	12.514	0.0	155.126	11.685	0.0	191.804	13.521	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
64	17708	17709	SN	1	0.0	22.093	6.36	0.0	24.233	7.563	0.0	155.065	3.117	0.0	68.174	4.163	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
65	17708	17709	NS	1	0.0	283.143	5.993	0.0	24.564	6.645	0.0	345.005	2.122	0.0	45.874	2.899	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
66	17708	17709	SN	1	0.0	29.439	13.623	0.0	27.371	13.16	0.0	155.126	11.231	0.0	191.804	14.499	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
67	17708	17709	NS	1	0.0	149.834	10.207	0.0	30.167	14.135	0.0	350.503	9.662	0.0	39.057	12.298	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.13	0.0
68	17708	17709	SN	1	0.0	22.093	6.223	0.0	24.233	7.628	0.0	155.065	2.946	0.0	68.174	4.281	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0

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

69	17708	17709	NS	1	0.0	149.834	10.207	0.0	30.167	14.135	0.0	350.503	9.662	0.0	39.057	12.298	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.13	0.0
70	17708	17709	SN	1	0.0	22.093	6.221	0.0	24.233	7.63	0.0	155.065	2.948	0.0	68.174	4.281	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
71	17709	17710	NS	1	0.0	69.867	5.977	0.0	24.575	6.627	0.0	314.942	2.111	0.0	23.075	2.905	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
72	17709	17710	SN	1	0.0	29.616	13.518	0.667	56.664	13.195	0.0	164.176	11.214	0.0	153.618	14.496	0.0	1.431	0.0	0.001	1.782	0.0	0.0	1.826	0.0	0.0	2.136	0.0
73	17709	17710	SN	1	0.0	22.11	6.218	0.0	24.244	7.622	0.0	155.435	2.933	0.0	71.678	4.247	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
74	17709	17710	NS	1	0.0	93.394	10.176	0.0	30.007	14.13	0.0	354.634	9.619	0.0	40.568	12.195	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
75	17709	17710	NS	1	0.0	93.399	10.176	0.0	30.007	14.14	0.0	354.634	9.626	0.0	40.568	12.21	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
76	17709	17710	NS	1	0.0	69.867	5.979	0.0	24.575	6.631	0.0	314.942	2.111	0.0	23.08	2.9	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.131	0.0
77	17710	17711	NS	1	0.0	25.49	5.959	0.0	24.564	6.643	0.0	135.523	2.101	0.0	63.671	2.903	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
78	17710	17711	SN	1	0.0	22.11	6.219	0.0	24.244	7.606	0.0	178.008	2.947	0.0	67.498	4.305	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
79	17710	17711	NS	1	0.0	26.511	10.203	0.0	30.051	14.161	0.0	354.921	9.59	0.0	35.561	12.123	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
80	17710	17711	SN	1	0.0	29.406	13.535	0.0	86.765	13.195	0.0	143.589	11.196	0.0	67.366	14.525	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.136	0.0
81	17711	17712	NS	1	0.0	218.041	6.004	0.0	24.564	6.664	0.0	354.976	2.108	0.0	56.904	2.92	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
82	17711	17712	SN	1	0.0	29.616	13.6	0.0	27.365	13.16	0.0	157.233	11.2	0.0	66.086	14.501	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
83	17711	17712	SN	1	0.0	29.616	13.621	0.0	27.365	13.16	0.0	157.26	11.2	0.0	66.075	14.5	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
84	17711	17712	NS	1	0.711	121.84	10.207	0.0	30.079	14.177	0.0	354.976	9.647	0.0	36.3	12.284	0.075	1.407	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
85	17711	17712	NS	1	0.711	121.84	10.207	0.0	30.079	14.177	0.0	354.976	9.654	0.0	36.3	12.284	0.075	1.407	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.129	0.0
86	17711	17712	NS	1	0.0	218.041	6.004	0.0	24.564	6.664	0.0	354.976	2.109	0.0	56.904	2.92	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
87	17711	17712	SN	1	0.0	22.093	6.234	0.0	24.244	7.596	0.0	180.886	2.941	0.0	53.082	4.268	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
88	17711	17712	SN	1	0.0	22.093	6.225	0.0	24.244	7.596	0.0	180.925	2.944	0.0	53.06	4.265	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
89	17712	17713	SN	1	0.0	22.104	6.221	0.0	24.238	7.589	0.0	176.96	3.019	0.0	75.622	4.314	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.882	0.0	0.0	2.139	0.0
90	17712	17713	NS	1	0.0	46.577	5.995	0.0	24.569	6.659	0.0	242.266	2.085	0.0	44.473	2.897	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
91	17712	17713	SN	1	0.0	22.104	6.219	0.0	24.238	7.603	0.0	176.816	2.959	0.0	75.644	4.309	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
92	17712	17713	NS	1	0.711	269.262	10.228	0.0	30.106	14.177	0.0	352.489	9.655	0.0	34.165	12.27	0.075	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
93	17712	17713	SN	1	0.739	29.268	13.67	0.0	27.365	13.216	0.0	143.533	11.188	0.0	70.013	14.541	0.004	1.43	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.141	0.0
94	17712	17713	NS	1	0.711	269.262	10.228	0.0	30.106	14.177	0.0	352.489	9.648	0.0	34.165	12.27	0.075	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
95	17712	17713	NS	1	0.0	46.577	5.995	0.0	24.569	6.659	0.0	242.266	2.085	0.0	44.473	2.897	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
96	17712	17713	SN	1	0.739	29.268	13.548	0.0	27.36	13.205	0.0	143.478	11.188	0.0	70.035	14.527	0.003	1.43	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
97	17712	17713	NS	1	0.0	269.262	10.234	0.0	29.842	14.019	0.0	352.489	9.791	0.0	17.769	12.061	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
98	17712	17713	NS	1	0.0	46.577	6.053	0.0	24.569	6.662	0.0	242.266	2.115	0.0	12.828	2.823	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
99	17713	17714	NS	1	0.0	206.501	5.984	0.0	24.564	6.657	0.0	351.921	2.115	0.0	62.005	2.911	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
100	17713	17714	SN	1	0.0	29.483	13.574	0.0	27.36	13.17	0.0	176.546	11.21	0.0	243.198	14.53	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
101	17713	17714	NS	1	0.711	239.856	10.207	0.0	30.134	14.197	0.0	118.465	9.626	0.0	35.053	12.349	0.005	1.406	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
102	17713	17714	NS	1	0.711	239.867	10.207	0.0	30.134	14.197	0.0	118.404	9.634	0.0	34.689	12.341	0.006	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
103	17713	17714	SN	1	0.0	29.494	13.574	0.0	27.371	13.16	0.0	176.546	11.21	0.0	243.198	14.515	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.139	0.0
104	17713	17714	SN	1	0.0	22.104	6.218	0.0	24.238	7.617	0.0	180.39	2.924	0.0	69.952	4.29	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
105	17713	17714	SN	1	0.0	22.104	6.218	0.0	24.238	7.614	0.0	180.39	2.928	0.0	69.952	4.29	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0

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

106	17713	17714	NS	1	0.0	206.507	5.977	0.0	24.564	6.65	0.0	347.856	2.115	0.0	62.016	2.908	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.131	0.0
107	17714	17715	SN	1	0.0	22.104	6.205	0.0	24.216	7.629	0.0	160.994	2.931	0.0	71.083	4.288	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
108	17714	17715	SN	1	0.0	29.571	13.538	0.667	32.966	13.215	0.0	151.668	11.235	0.0	139.284	14.425	0.0	1.431	0.0	0.001	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
109	17714	17715	SN	1	0.0	29.571	13.538	0.667	32.966	13.215	0.0	151.668	11.235	0.0	139.284	14.425	0.0	1.431	0.0	0.001	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
110	17714	17715	NS	1	0.0	25.485	5.982	0.0	24.564	6.661	0.0	338.817	2.122	0.0	22.137	2.921	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
111	17714	17715	NS	1	0.0	25.998	10.377	0.0	29.842	13.482	0.0	354.65	10.621	0.0	13.401	11.551	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
112	17714	17715	NS	1	0.0	25.998	10.175	0.0	29.957	14.139	0.0	354.65	9.67	0.0	36.239	12.273	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
113	17714	17715	NS	1	0.0	25.485	6.261	0.0	24.564	6.762	0.0	338.817	2.339	0.0	12.718	2.998	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
114	17714	17715	SN	1	0.0	22.104	6.205	0.0	24.216	7.629	0.0	160.994	2.929	0.0	71.083	4.288	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
115	17715	17716	SN	1	0.0	29.478	13.692	0.667	25.727	12.553	0.0	158.545	11.571	0.0	250.676	13.516	0.0	1.43	0.0	0.001	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0
116	17715	17716	NS	1	0.0	92.682	10.193	0.0	30.029	14.264	0.0	354.855	9.617	0.0	36.371	12.237	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
117	17715	17716	NS	1	0.0	42.099	10.513	0.0	29.842	13.53	0.0	354.855	11.193	0.0	13.457	11.704	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
118	17715	17716	NS	1	0.0	92.682	10.203	0.0	30.029	14.264	0.0	354.855	9.596	0.0	36.371	12.237	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
119	17715	17716	SN	1	0.0	29.478	13.568	0.667	27.371	13.154	0.0	158.545	11.199	0.0	250.676	14.368	0.0	1.43	0.0	0.001	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0
120	17715	17716	SN	1	0.0	29.478	13.568	0.667	27.371	13.154	0.0	158.545	11.199	0.0	250.676	14.368	0.0	1.43	0.0	0.001	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0
121	17715	17716	NS	1	0.0	266.074	6.47	0.0	24.564	6.973	0.0	136.086	2.487	0.0	11.758	3.198	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
122	17715	17716	SN	1	0.0	22.093	6.306	0.0	24.216	7.584	0.0	160.729	3.043	0.0	44.062	4.119	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
123	17715	17716	NS	1	0.0	266.074	6.013	0.0	24.564	6.662	0.0	218.711	2.117	0.0	64.013	2.933	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
124	17715	17716	NS	1	0.0	266.074	6.013	0.0	24.564	6.664	0.0	218.711	2.119	0.0	64.013	2.93	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
125	17715	17716	SN	1	0.0	22.093	6.199	0.0	24.216	7.647	0.0	160.729	2.915	0.0	71.855	4.258	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
126	17715	17716	SN	1	0.0	22.093	6.199	0.0	24.216	7.647	0.0	160.729	2.915	0.0	71.855	4.258	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
127	17716	17717	NS	1	0.0	27.167	10.218	0.0	30.068	14.244	0.0	135.043	9.657	0.0	36.653	12.28	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
128	17716	17717	SN	1	0.0	22.093	6.223	0.0	68.973	7.631	0.0	158.507	2.945	0.0	72.702	4.275	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
129	17716	17717	NS	1	0.0	96.069	5.992	0.0	24.564	6.697	0.0	131.447	2.114	0.0	48.56	2.928	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
130	17716	17717	SN	1	0.0	22.093	6.223	0.0	68.973	7.631	0.0	158.507	2.945	0.0	72.702	4.275	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
131	17716	17717	NS	1	0.0	27.167	10.218	0.0	30.068	14.244	0.0	135.043	9.657	0.0	36.653	12.28	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
132	17716	17717	SN	1	0.0	29.456	13.722	0.0	85.353	12.925	0.0	159.896	11.339	0.0	72.702	14.046	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
133	17716	17717	SN	1	0.739	29.456	13.68	0.0	85.353	13.239	0.0	159.896	11.21	0.0	72.702	14.47	0.004	1.43	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
134	17716	17717	SN	1	0.0	22.093	6.255	0.0	68.973	7.59	0.0	158.507	2.983	0.0	72.702	4.148	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
135	17716	17717	SN	1	0.739	29.456	13.68	0.0	85.353	13.239	0.0	159.896	11.21	0.0	72.702	14.47	0.004	1.43	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
136	17716	17717	NS	1	0.0	96.069	5.992	0.0	24.564	6.697	0.0	131.447	2.114	0.0	48.56	2.928	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
137	17717	17718	NS	1	0.0	197.793	5.992	0.0	24.569	6.652	0.0	117.219	2.107	0.0	50.098	2.896	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
138	17717	17718	SN	1	0.0	29.643	13.682	0.0	27.365	13.111	0.0	143.986	11.223	0.0	23.728	14.283	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.136	0.0
139	17717	17718	SN	1	0.0	22.093	6.223	0.0	24.244	7.626	0.0	138.366	3.003	0.0	31.742	4.262	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
140	17717	17718	SN	1	0.0	22.093	6.219	0.0	24.244	7.63	0.0	138.393	3.003	0.0	31.742	4.266	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
141	17717	17718	NS	1	0.0	167.118	5.986	0.0	24.569	6.659	0.0	350.498	2.1	0.0	54.428	2.899	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
142	17717	17718	SN	1	0.0	29.643	13.696	0.0	27.365	13.118	0.0	144.013	11.22	0.0	23.728	14.361	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.136	0.0

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

143	17717	17718	NS	1	0.596	26.842	10.23	0.0	30.128	14.162	0.0	353.945	9.537	0.0	60.202	12.166	0.128	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
144	17717	17718	NS	1	0.0	26.842	10.186	0.0	30.128	14.228	0.0	352.439	9.612	0.0	34.287	12.199	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.13	0.0
145	17717	17718	SN	1	0.0	29.643	13.681	0.0	27.365	13.249	0.0	144.013	11.159	0.0	70.322	14.541	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.136	0.0
146	17717	17718	SN	1	0.0	22.093	6.207	0.0	24.244	7.647	0.0	138.393	2.982	0.0	67.917	4.346	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
147	17718	17719	NS	1	0.0	255.697	5.972	0.0	24.564	6.648	0.0	351.998	2.086	0.0	46.105	2.855	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
148	17718	17719	SN	1	0.0	29.45	13.666	0.0	27.36	12.951	0.0	157.685	11.303	0.0	19.396	14.207	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
149	17718	17719	NS	1	0.0	211.431	10.186	0.0	30.156	14.207	0.0	257.862	9.605	0.0	35.004	12.092	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
150	17718	17719	NS	1	0.0	211.431	10.186	0.0	30.156	14.207	0.0	257.862	9.605	0.0	35.004	12.092	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
151	17718	17719	SN	1	0.0	22.093	6.22	0.0	24.233	7.648	0.0	160.183	2.979	0.0	51.808	4.386	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
152	17718	17719	SN	1	0.0	22.093	6.22	0.0	24.233	7.648	0.0	160.183	2.979	0.0	51.808	4.386	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
153	17718	17719	NS	1	0.0	255.697	5.972	0.0	24.564	6.648	0.0	351.998	2.086	0.0	46.105	2.855	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
154	17718	17719	SN	1	0.0	29.45	13.643	0.0	27.365	13.16	0.0	157.685	11.216	0.0	69.108	14.508	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
155	17718	17719	SN	1	0.0	29.45	13.643	0.0	27.365	13.16	0.0	157.685	11.216	0.0	69.108	14.508	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
156	17718	17719	SN	1	0.0	22.093	6.242	0.0	24.233	7.624	0.0	160.183	3.004	0.0	14.196	4.29	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
157	17719	17720	SN	1	0.0	29.643	13.619	0.0	27.365	12.879	0.0	165.709	11.393	0.0	171.326	14.023	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.138	0.0
158	17719	17720	SN	1	0.0	22.093	6.225	0.0	24.233	7.618	0.0	154.867	2.989	0.0	142.152	4.4	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.14	0.0
159	17719	17720	NS	1	0.0	67.931	5.978	0.0	24.569	6.644	0.0	352.803	2.099	0.0	37.281	2.841	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
160	17719	17720	NS	1	0.0	163.346	10.207	0.0	29.946	14.126	0.0	354.513	9.656	0.0	35.958	12.102	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
161	17719	17720	SN	1	0.0	22.093	6.261	0.0	24.233	7.583	0.0	154.867	3.031	0.0	142.152	4.278	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.14	0.0
162	17719	17720	SN	1	0.0	29.643	13.578	0.0	27.365	13.113	0.0	165.709	11.255	0.0	171.326	14.447	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.139	0.0
163	17719	17720	SN	1	0.0	29.643	13.578	0.0	27.365	13.113	0.0	165.709	11.255	0.0	171.326	14.447	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.138	0.0
164	17719	17720	SN	1	0.0	22.093	6.225	0.0	24.233	7.618	0.0	154.867	2.989	0.0	142.152	4.4	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.14	0.0
165	17719	17720	NS	1	0.0	207.709	5.98	0.0	24.569	6.644	0.0	352.808	2.102	0.0	37.281	2.839	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
166	17719	17720	NS	1	0.0	60.552	10.207	0.0	29.952	14.136	0.0	354.513	9.663	0.0	35.969	12.081	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
167	17720	17721	NS	1	0.0	143.867	10.197	0.0	29.985	14.116	0.0	354.926	9.606	0.0	36.835	12.123	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
168	17720	17721	NS	1	0.0	143.884	10.197	0.0	29.98	14.157	0.0	354.915	9.634	0.0	36.829	12.138	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
169	17720	17721	NS	1	0.0	25.479	5.971	0.0	24.553	6.662	0.0	137.63	2.099	0.0	38.594	2.854	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
170	17720	17721	SN	1	0.0	22.104	6.213	0.0	24.216	7.62	0.0	158.959	3.008	0.0	71.701	4.341	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
171	17720	17721	SN	1	0.0	29.571	13.551	0.0	206.545	12.712	0.0	148.806	11.428	0.0	15.111	13.921	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
172	17720	17721	NS	1	0.0	25.479	5.964	0.0	24.575	6.651	0.0	137.635	2.101	0.0	38.594	2.848	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
173	17720	17721	SN	1	0.0	22.104	6.215	0.0	24.216	7.62	0.0	158.959	3.008	0.0	71.684	4.341	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
174	17720	17721	SN	1	0.0	22.104	6.265	0.0	24.216	7.563	0.0	158.959	3.069	0.0	14.196	4.2	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
175	17720	17721	SN	1	0.0	29.571	13.497	0.0	206.545	13.123	0.0	148.806	11.213	0.0	66.743	14.482	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
176	17720	17721	SN	1	0.0	29.571	13.497	0.0	206.545	13.123	0.0	148.806	11.213	0.0	66.731	14.475	0.0	1.432	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
177	17721	17722	SN	1	0.0	29.108	13.624	0.0	123.28	12.652	0.0	159.577	11.542	0.0	14.681	13.818	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.138	0.0
178	17721	17722	SN	1	0.0	22.126	6.214	0.0	90.551	7.626	0.0	140.39	2.996	0.0	63.847	4.353	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
179	17721	17722	NS	1	0.0	209.093	10.239	0.0	30.013	14.172	0.0	160.269	9.621	0.0	36.272	12.174	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0

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

180	17721	17722	NS	1	0.0	220.669	10.259	0.0	30.013	14.172	0.0	263.465	9.621	0.0	36.283	12.21	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
181	17721	17722	NS	1	0.0	154.335	5.994	0.0	24.558	6.67	0.0	348.176	2.101	0.0	46.05	2.889	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
182	17721	17722	SN	1	0.0	22.126	6.214	0.0	90.551	7.626	0.0	140.39	2.996	0.0	63.847	4.353	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
183	17721	17722	NS	1	0.0	157.718	6.001	0.0	24.558	6.666	0.0	348.165	2.097	0.0	46.039	2.873	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.127	0.0
184	17721	17722	SN	1	0.0	22.126	6.286	0.0	90.551	7.557	0.0	140.39	3.087	0.0	14.196	4.193	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
185	17721	17722	SN	1	0.0	29.108	13.521	0.0	123.28	13.208	0.0	159.577	11.252	0.0	70.338	14.518	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.138	0.0
186	17721	17722	SN	1	0.0	29.108	13.521	0.0	123.28	13.208	0.0	159.577	11.252	0.0	70.338	14.518	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.138	0.0
187	17722	17723	NS	1	0.0	125.464	10.248	0.0	30.073	14.223	0.0	354.005	9.586	0.0	59.909	12.224	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
188	17722	17723	SN	1	0.0	29.505	13.677	0.0	43.704	12.593	0.0	142.149	11.65	0.0	124.225	13.594	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.139	0.0
189	17722	17723	NS	1	0.0	125.458	10.258	0.0	30.068	14.213	0.0	352.472	9.593	0.0	59.882	12.188	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
190	17722	17723	SN	1	0.0	29.505	13.549	0.0	43.704	13.24	0.0	142.149	11.258	0.0	124.225	14.47	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.139	0.0
191	17722	17723	SN	1	0.0	29.505	13.549	0.0	43.704	13.24	0.0	142.149	11.258	0.0	124.225	14.477	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.139	0.0
192	17722	17723	SN	1	0.0	22.093	6.34	0.0	24.238	7.55	0.0	138.691	3.105	0.0	88.772	4.115	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
193	17722	17723	NS	1	0.0	255.397	5.99	0.0	24.58	6.7	0.0	117.417	2.104	0.0	47.848	2.9	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
194	17722	17723	NS	1	0.0	255.386	5.994	0.0	24.58	6.7	0.0	117.445	2.104	0.0	47.826	2.903	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
195	17722	17723	SN	1	0.0	22.093	6.227	0.0	24.238	7.613	0.0	138.691	2.977	0.0	88.772	4.254	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
196	17722	17723	SN	1	0.0	22.093	6.227	0.0	24.238	7.613	0.0	138.691	2.976	0.0	88.772	4.255	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
197	17723	17724	SN	1	0.0	22.11	6.38	0.0	24.238	7.552	0.0	157.238	3.129	0.0	14.19	4.084	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
198	17723	17724	SN	1	0.0	29.549	13.629	0.0	27.36	13.201	0.0	155.54	11.205	0.0	69.279	14.486	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
199	17723	17724	NS	1	0.0	105.494	5.994	0.0	24.575	6.7	0.0	351.981	2.115	0.0	46.332	2.917	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.131	0.0
200	17723	17724	NS	1	0.0	205.817	5.999	0.0	24.575	6.682	0.0	351.97	2.113	0.0	46.309	2.924	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
201	17723	17724	SN	1	0.0	29.549	13.821	0.0	25.452	12.454	0.0	155.54	11.753	0.0	14.67	13.382	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
202	17723	17724	SN	1	0.0	22.11	6.22	0.0	24.238	7.597	0.0	157.238	2.948	0.0	54.212	4.197	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
203	17723	17724	NS	1	0.0	211.431	10.175	0.0	30.128	14.241	0.0	125.64	9.646	0.0	37.452	12.286	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
204	17723	17724	NS	1	0.0	270.685	10.165	0.0	29.847	14.261	0.0	125.717	9.625	0.0	37.43	12.265	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
205	17723	17724	SN	1	0.0	29.549	13.813	0.0	25.413	12.455	0.0	155.54	11.758	0.0	14.67	13.373	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
206	17723	17724	SN	1	0.0	22.11	6.38	0.0	24.238	7.552	0.0	157.238	3.132	0.0	14.19	4.084	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
207	17724	17725	SN	1	0.0	22.104	6.228	0.0	127.824	7.622	0.0	164.27	2.905	0.0	70.807	4.205	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
208	17724	17725	NS	1	0.0	25.468	5.976	0.0	24.569	6.675	0.0	335.171	2.123	0.0	42.802	2.909	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0
209	17724	17725	NS	1	0.0	26.003	10.215	0.0	29.935	14.21	0.0	350.845	9.632	0.0	38.528	12.243	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
210	17724	17725	SN	1	0.0	22.104	6.228	0.0	127.824	7.622	0.0	164.27	2.905	0.0	70.807	4.205	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
211	17724	17725	SN	1	0.0	29.56	13.582	0.0	43.825	13.212	0.0	172.062	11.174	0.0	74.585	14.45	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.137	0.0
212	17724	17725	SN	1	0.0	29.56	13.582	0.0	43.825	13.212	0.0	172.062	11.174	0.0	74.585	14.45	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.137	0.0
213	17724	17725	SN	1	0.0	29.56	13.582	0.0	43.825	13.212	0.0	172.062	11.174	0.0	74.585	14.45	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.137	0.0
214	17724	17725	NS	1	0.0	26.003	10.215	0.0	29.935	14.21	0.0	350.845	9.632	0.0	38.528	12.236	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.13	0.0
215	17724	17725	SN	1	0.0	22.104	6.228	0.0	127.824	7.622	0.0	164.27	2.905	0.0	70.807	4.205	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
216	17724	17725	NS	1	0.0	25.468	5.976	0.0	24.569	6.675	0.0	335.171	2.123	0.0	42.802	2.907	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.13	0.0

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

217	17725	17726	NS	1	0.0	271.917	6.036	0.0	24.569	6.679	0.0	277.813	2.153	0.0	70.184	2.935	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.883	0.0	0.0	2.129	0.0
218	17725	17726	NS	1	0.0	271.989	10.334	0.0	29.985	14.229	0.0	354.678	9.83	0.0	37.623	12.229	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
219	17725	17726	NS	1	0.0	271.989	10.334	0.0	29.985	14.229	0.0	354.678	9.83	0.0	37.623	12.229	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
220	17725	17726	SN	1	0.0	22.126	6.223	0.0	24.238	7.593	0.0	149.164	2.927	0.0	73.52	4.236	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
221	17725	17726	SN	1	0.0	29.593	13.558	0.0	27.365	13.123	0.0	149.115	11.227	0.0	250.638	14.463	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.137	0.0
222	17725	17726	NS	1	0.0	271.917	6.036	0.0	24.569	6.679	0.0	277.813	2.153	0.0	70.184	2.935	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.883	0.0	0.0	2.129	0.0
223	17726	17727	NS	1	0.0	125.458	10.227	0.0	29.847	14.2	0.0	162.784	9.705	0.0	29.566	12.156	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
224	17726	17727	SN	1	0.0	29.897	13.568	0.0	27.365	13.164	0.0	150.537	11.213	0.0	121.785	14.512	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.136	0.0
225	17726	17727	SN	1	0.0	29.897	13.568	0.0	94.188	13.164	0.0	150.493	11.213	0.0	68.618	14.512	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.136	0.0
226	17726	17727	NS	1	0.0	255.397	6.031	0.0	24.569	6.696	0.0	165.017	2.104	0.0	16.788	2.87	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
227	17726	17727	NS	1	0.0	255.397	6.009	0.0	24.569	6.692	0.0	165.017	2.093	0.0	64.537	2.902	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
228	17726	17727	NS	1	0.0	125.458	10.224	0.0	30.018	14.225	0.0	162.784	9.651	0.0	35.996	12.196	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
229	17726	17727	SN	1	0.0	22.093	6.218	0.0	66.348	7.591	0.0	194.437	2.959	0.0	73.962	4.249	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
230	17726	17727	SN	1	0.0	22.093	6.218	0.0	24.227	7.587	0.0	194.52	2.959	0.0	140.878	4.244	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
231	17727	17728	NS	1	0.0	25.474	5.98	0.0	24.575	6.705	0.0	218.306	2.11	0.0	42.763	2.913	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
232	17727	17728	NS	1	0.0	25.474	5.98	0.0	24.575	6.705	0.0	218.306	2.11	0.0	42.769	2.913	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
233	17727	17728	NS	1	0.0	25.474	6.081	0.0	24.575	6.717	0.0	218.306	2.176	0.0	11.752	2.845	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
234	17727	17728	NS	1	0.0	142.555	10.207	0.0	30.057	14.235	0.0	352.169	9.671	0.0	37.094	12.253	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0
235	17727	17728	SN	1	0.0	29.516	13.531	0.0	27.365	13.218	0.0	170.904	11.238	0.0	77.508	14.395	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
236	17727	17728	SN	1	0.0	22.099	6.214	0.0	24.249	7.606	0.0	216.618	2.926	0.0	210.08	4.241	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
237	17727	17728	SN	1	0.0	22.099	6.214	0.0	24.249	7.606	0.0	216.618	2.926	0.0	210.08	4.241	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
238	17727	17728	SN	1	0.0	29.516	13.531	0.0	27.365	13.218	0.0	170.904	11.238	0.0	77.508	14.395	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
239	17727	17728	NS	1	0.0	142.555	10.253	0.0	29.847	13.87	0.0	352.169	9.975	0.0	14.747	11.861	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0
240	17727	17728	NS	1	0.0	142.555	10.207	0.0	30.057	14.225	0.0	352.169	9.671	0.0	37.099	12.253	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0
241	17728	17729	NS	1	0.0	151.023	10.165	0.0	29.88	14.262	0.0	349.417	9.653	0.0	36.245	12.308	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
242	17728	17729	NS	1	0.0	101.953	6.001	0.0	24.575	6.707	0.0	354.562	2.132	0.0	45.879	2.942	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
243	17728	17729	NS	1	0.0	101.953	6.001	0.0	24.575	6.707	0.0	354.562	2.132	0.0	45.901	2.942	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
244	17728	17729	SN	1	0.0	22.11	6.202	0.0	24.216	7.615	0.0	175.046	2.919	0.0	64.272	4.256	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
245	17728	17729	SN	1	0.0	29.494	13.562	0.0	27.338	13.273	0.0	165.99	11.216	0.0	55.856	14.429	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.139	0.0
246	17728	17729	SN	1	0.0	22.11	6.202	0.0	24.216	7.615	0.0	175.046	2.919	0.0	64.272	4.254	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
247	17728	17729	NS	1	0.0	151.023	10.285	0.0	29.842	13.682	0.0	349.417	10.344	0.0	13.104	11.675	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
248	17728	17729	NS	1	0.0	101.953	6.212	0.0	24.575	6.773	0.0	354.562	2.286	0.0	11.769	2.948	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
249	17728	17729	SN	1	0.0	29.494	13.562	0.0	27.338	13.273	0.0	165.99	11.216	0.0	55.856	14.429	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.139	0.0
250	17728	17729	NS	1	0.0	151.023	10.165	0.0	29.875	14.262	0.0	349.417	9.653	0.0	36.228	12.315	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
251	17729	17730	NS	1	0.0	145.34	10.468	0.0	29.853	13.487	0.0	354.435	10.948	0.0	13.219	11.618	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
252	17729	17730	NS	1	0.0	91.69	10.18	0.0	29.952	14.209	0.0	354.435	9.673	0.0	35.368	12.356	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
253	17729	17730	NS	1	0.0	175.509	6.002	0.0	24.575	6.685	0.0	352.676	2.119	0.0	65.959	2.945	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0

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

254	17729	17730	SN	1	0.0	29.5	13.623	0.0	27.338	13.263	0.0	157.856	11.166	0.0	206.942	14.443	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
255	17729	17730	NS	1	0.0	236.497	5.999	0.0	24.575	6.683	0.0	352.676	2.121	0.0	65.976	2.951	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
256	17729	17730	NS	1	0.0	45.38	6.36	0.0	24.575	6.87	0.0	352.676	2.412	0.0	11.758	3.123	0.0	1.427	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
257	17729	17730	NS	1	0.0	210.273	10.2	0.0	29.957	14.197	0.0	354.435	9.687	0.0	35.373	12.313	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
258	17729	17730	SN	1	0.0	29.5	13.623	0.0	27.338	13.263	0.0	157.856	11.166	0.0	206.942	14.443	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
259	17729	17730	SN	1	0.0	22.093	6.232	0.0	24.216	7.62	0.0	161.501	2.928	0.0	206.915	4.244	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
260	17729	17730	SN	1	0.0	22.093	6.232	0.0	24.216	7.62	0.0	161.501	2.928	0.0	206.915	4.244	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
261	17730	17731	NS	1	0.0	190.419	6.585	0.0	24.569	7.119	0.0	114.185	2.6	0.0	11.763	3.342	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
262	17730	17731	NS	1	0.0	80.803	10.63	0.0	29.858	13.559	0.0	354.772	11.734	0.0	13.214	12.131	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
263	17730	17731	NS	1	0.0	80.803	10.198	0.0	30.007	14.239	0.0	354.772	9.658	0.0	36.393	12.413	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
264	17730	17731	NS	1	0.0	190.419	6.003	0.0	24.569	6.717	0.0	114.185	2.118	0.0	24.834	2.919	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
265	17730	17731	NS	1	0.0	80.803	10.198	0.0	30.007	14.239	0.0	354.772	9.658	0.0	36.393	12.413	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.129	0.0
266	17730	17731	NS	1	0.0	190.419	6.003	0.0	24.569	6.717	0.0	114.185	2.118	0.0	24.834	2.919	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0

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