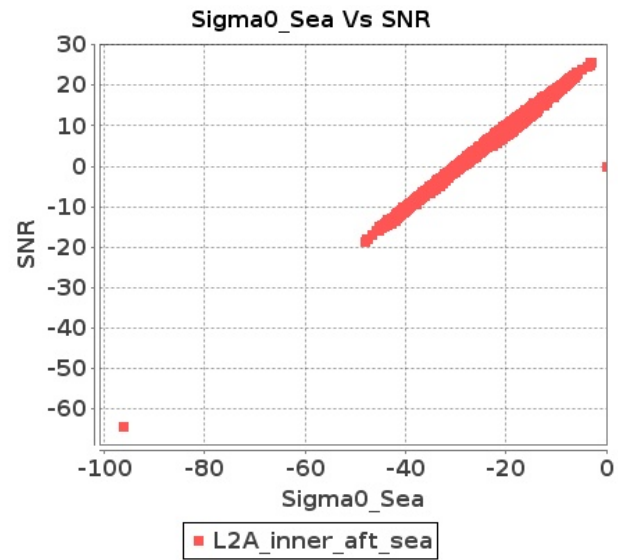


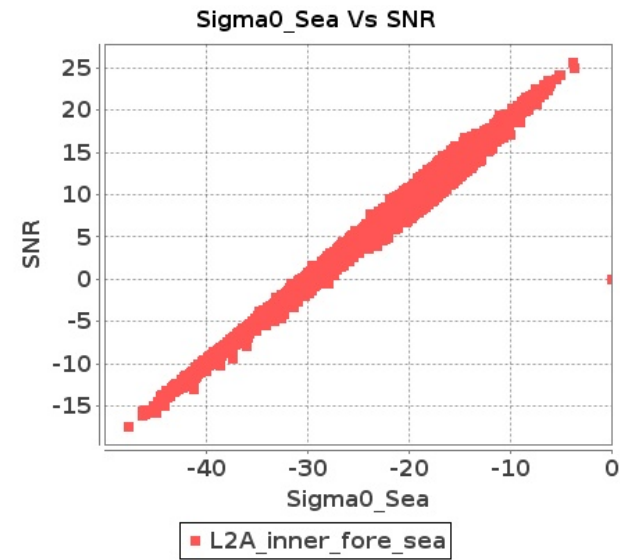
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-JUL-2019 To 19-JUL-2019

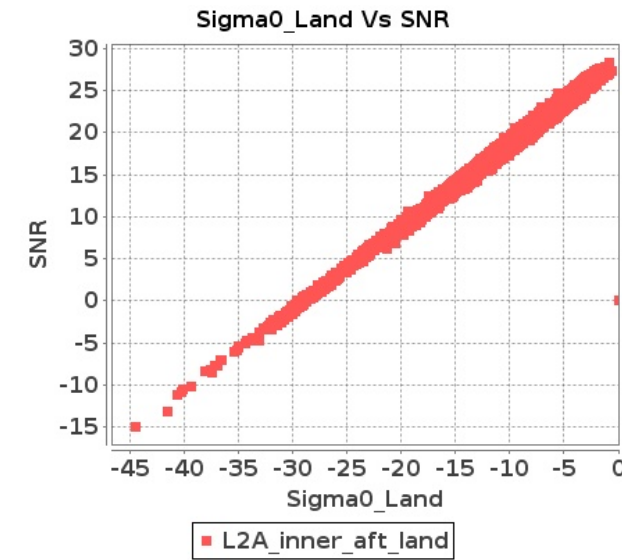
Inner Sea Aft Sigma0VsSNR



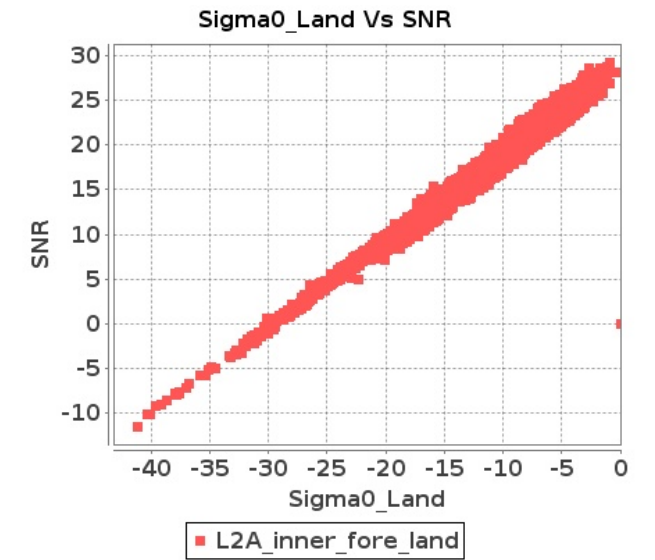
Inner Sea Fore Sigma0VsSNR



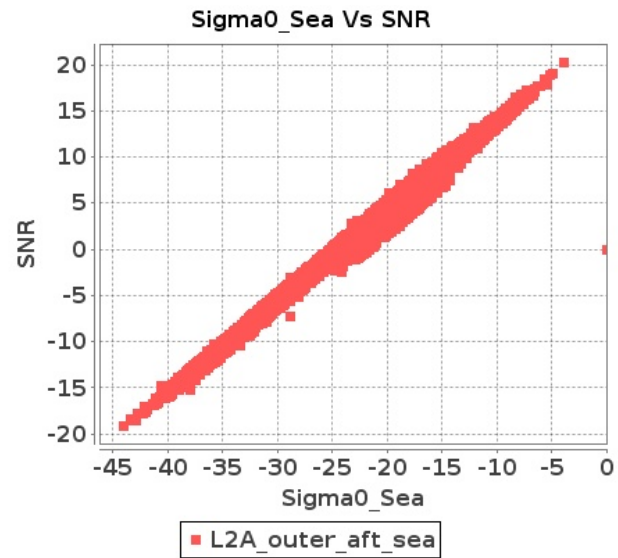
Inner Land Aft Sigma0VsSNR



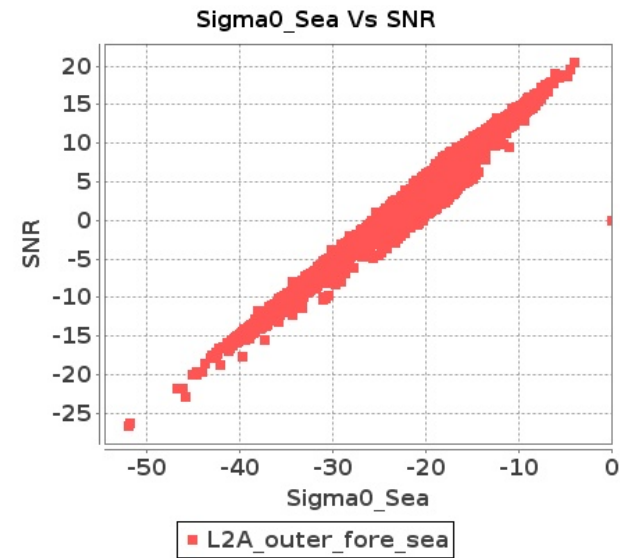
Inner Land Fore Sigma0VsSNR



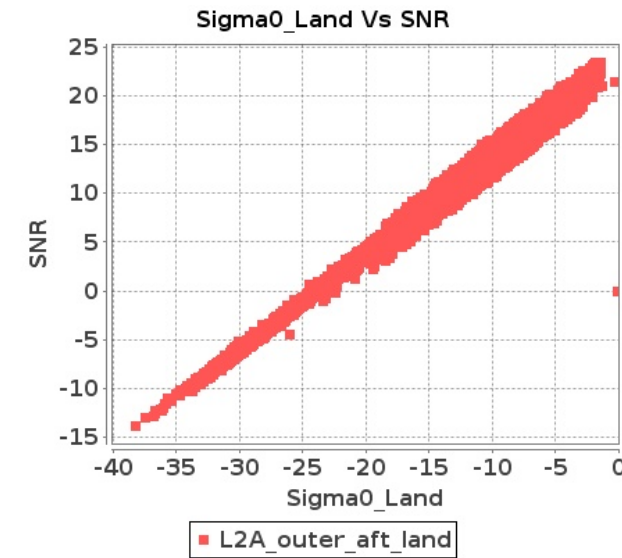
Outer Sea Aft Sigma0VsSNR



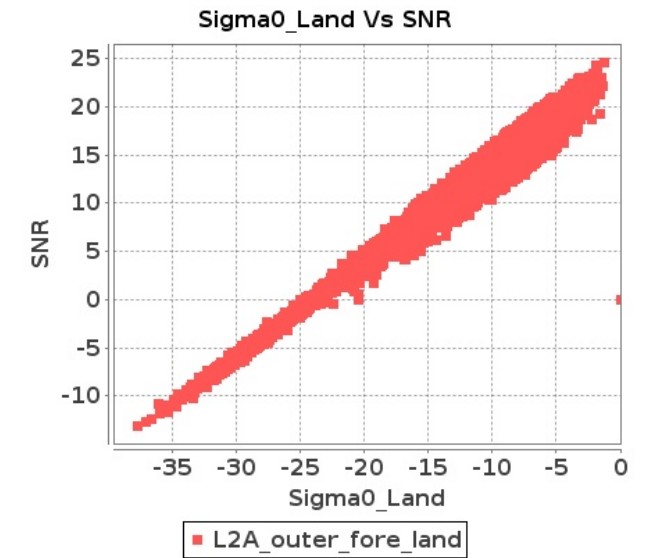
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-JUL-2019 To 19-JUL-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	14859	14860	SN	1	0.0	47.122	4.468	0.0	52.648	5.654	0.0	45.555	4.04	0.0	46.747	4.823	0.0	47.339	4.529	0.0	54.292	5.166	0.0	44.108	3.969	0.0	44.699	4.404
2	14859	14860	SN	1	0.0	45.845	1.225	0.0	46.446	1.644	0.0	43.336	1.136	0.0	41.026	1.415	0.0	45.767	1.223	0.0	46.055	1.554	0.0	39.923	1.114	0.0	40.788	1.261
3	14859	14860	SN	1	0.0	45.845	1.276	0.0	45.718	1.72	0.0	43.336	1.083	0.0	41.348	1.464	0.0	45.767	1.259	0.0	46.692	1.634	0.0	39.923	1.079	0.0	41.241	1.292
4	14859	14860	SN	1	0.0	47.122	4.535	0.0	52.648	5.902	0.0	43.678	3.89	0.0	46.747	4.971	0.0	47.339	4.631	0.0	51.046	5.443	0.0	41.068	3.905	0.0	44.699	4.611
5	14859	14860	SN	1	0.0	45.845	1.225	0.0	46.446	1.644	0.0	43.336	1.136	0.0	41.026	1.415	0.0	45.767	1.223	0.0	46.055	1.554	0.0	39.923	1.114	0.0	40.788	1.261
6	14859	14860	SN	1	0.0	47.122	4.468	0.0	52.648	5.654	0.0	45.555	4.04	0.0	46.747	4.823	0.0	47.339	4.529	0.0	54.292	5.166	0.0	44.108	3.969	0.0	44.699	4.404
7	14860	14861	NS	1	0.0	47.468	2.595	0.0	46.079	3.337	0.0	43.403	2.523	0.0	46.978	3.276	0.0	47.399	2.636	0.0	43.785	2.992	0.0	41.651	2.317	0.0	46.956	2.573
8	14860	14861	NS	1	0.0	46.637	0.553	0.0	40.357	0.793	0.0	39.906	0.665	0.0	40.46	0.997	0.0	46.485	0.567	0.0	40.62	0.696	0.0	40.565	0.603	0.0	39.813	0.758
9	14860	14861	SN	1	0.0	51.385	3.335	0.0	43.434	4.304	0.0	45.21	3.366	0.0	45.298	4.272	0.0	51.689	3.345	0.0	42.426	4.02	0.0	45.427	3.068	0.0	43.293	3.78
10	14860	14861	SN	1	0.0	51.385	3.335	0.0	43.434	4.304	0.0	45.21	3.366	0.0	45.298	4.272	0.0	51.689	3.345	0.0	42.426	4.02	0.0	45.427	3.068	0.0	43.293	3.78
11	14860	14861	NS	1	0.0	46.637	0.553	0.0	40.357	0.793	0.0	39.906	0.665	0.0	40.46	0.997	0.0	46.485	0.567	0.0	40.62	0.696	0.0	40.565	0.603	0.0	39.813	0.758
12	14860	14861	NS	1	0.0	47.468	2.595	0.0	46.079	3.337	0.0	43.403	2.523	0.0	46.978	3.276	0.0	47.399	2.636	0.0	43.785	2.992	0.0	41.651	2.317	0.0	46.956	2.573
13	14860	14861	SN	1	0.0	51.385	3.389	0.0	43.434	4.371	0.0	44.902	3.392	0.0	45.298	4.324	0.0	51.689	3.399	0.0	42.426	4.082	0.0	45.016	3.089	0.0	43.293	3.831
14	14860	14861	SN	1	0.0	41.212	0.928	0.0	43.11	1.246	0.0	41.676	1.014	0.0	38.755	1.266	0.0	41.636	0.923	0.0	43.587	1.115	0.0	43.226	0.966	0.0	37.706	1.066
15	14860	14861	SN	1	0.0	41.212	0.928	0.0	43.11	1.246	0.0	41.676	1.014	0.0	38.755	1.266	0.0	41.636	0.923	0.0	43.587	1.115	0.0	43.226	0.966	0.0	37.706	1.066
16	14860	14861	SN	1	0.0	41.921	0.943	0.0	43.11	1.265	0.0	41.676	1.018	0.0	38.755	1.273	0.0	41.887	0.94	0.0	43.587	1.132	0.0	43.226	0.971	0.0	37.706	1.071
17	14861	14862	SN	1	0.0	47.855	3.073	0.0	56.637	3.671	0.0	43.598	3.427	0.0	43.904	4.605	0.0	47.674	3.001	0.0	54.418	3.486	0.0	45.343	3.341	0.0	43.301	4.136
18	14861	14862	SN	1	0.0	42.116	0.934	0.0	51.803	1.248	0.0	41.542	0.972	0.0	38.398	1.494	0.0	41.241	0.936	0.0	53.083	1.158	0.0	41.429	0.955	0.0	38.238	1.225
19	14861	14862	NS	1	0.0	44.312	0.515	0.0	38.267	0.744	0.0	38.059	0.622	0.0	40.556	0.811	0.0	45.602	0.503	0.0	34.965	0.683	0.0	35.941	0.551	0.0	36.743	0.623
20	14861	14862	SN	1	0.0	42.116	0.947	0.0	51.803	1.264	0.0	41.542	0.986	0.0	38.398	1.511	0.0	41.241	0.949	0.0	53.083	1.173	0.0	41.429	0.968	0.0	38.238	1.24
21	14861	14862	NS	1	0.0	47.366	1.865	0.0	44.431	2.567	0.0	44.476	2.04	0.0	43.085	2.907	0.0	48.762	1.885	0.0	42.926	2.222	0.0	45.984	1.841	0.0	43.536	2.268
22	14861	14862	NS	1	0.0	36.972	0.488	0.0	38.226	0.737	0.0	38.059	0.619	0.0	40.556	0.8	0.0	38.264	0.47	0.0	34.87	0.664	0.0	36.311	0.559	0.0	36.743	0.628
23	14861	14862	SN	1	0.0	42.116	0.947	0.0	51.803	1.264	0.0	41.542	0.986	0.0	38.398	1.511	0.0	41.241	0.949	0.0	53.083	1.173	0.0	41.429	0.968	0.0	38.238	1.24
24	14861	14862	NS	1	0.0	45.534	1.875	0.0	48.188	2.537	0.0	45.468	2.025	0.0	42.795	2.893	0.0	47.284	1.896	0.0	45.564	2.222	0.0	45.831	1.841	0.0	43.244	2.36
25	14861	14862	SN	1	0.0	47.855	3.029	0.0	56.637	3.624	0.0	43.598	3.378	0.0	43.904	4.546	0.0	47.674	2.958	0.0	54.418	3.441	0.0	45.343	3.293	0.0	43.301	4.083
26	14861	14862	SN	1	0.0	47.855	3.073	0.0	56.637	3.68	0.0	43.598	3.427	0.0	43.904	4.609	0.0	47.674	3.001	0.0	54.418	3.494	0.0	45.343	3.341	0.0	43.301	4.14
27	14862	14863	NS	1	0.0	49.204	1.51	0.0	47.726	1.979	0.0	50.57	2.153	0.0	43.236	3.049	0.0	50.226	1.591	0.0	46.673	1.826	0.0	51.386	2.018	0.0	44.885	2.403
28	14862	14863	NS	1	0.0	44.9	0.549	0.0	42.767	0.741	0.0	39.512	0.64	0.0	40.23	0.935	0.0	45.705	0.56	0.0	41.942	0.588	0.0	39.363	0.626	0.0	40.906	0.724
29	14862	14863	NS	1	0.0	44.609	0.562	0.0	44.076	0.746	0.0	39.512	0.631	0.0	39.64	0.926	0.0	45.705	0.564	0.0	44.11	0.599	0.0	39.363	0.61	0.0	38.982	0.703
30	14862	14863	SN	1	0.0	43.547	2.957	0.0	47.228	3.938	0.0	37.996	3.093	0.0	39.631	4.263	0.0	42.992	3.029	0.0	44.599	3.555	0.0	37.018	2.854	0.0	39.558	3.631
31	14862	14863	SN	1	0.0	40.377	2.991	0.0	47.228	3.929	0.0	36.006	3.027	0.0	39.631	4.229	0.0	40.664	3.072	0.0	44.599	3.542	0.0	35.2	2.828	0.0	39.558	3.566

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

32	14862	14863	SN	1	0.0	40.377	2.991	0.0	47.228	3.929	0.0	35.866	3.027	0.0	39.631	4.229	0.0	40.664	3.072	0.0	44.599	3.542	0.0	35.2	2.828	0.0	39.558	3.566
33	14862	14863	SN	1	0.0	40.377	0.725	0.0	39.549	1.156	0.0	35.346	0.966	0.0	39.642	1.439	0.0	40.652	0.718	0.0	38.665	1.022	0.0	34.687	0.916	0.0	39.057	1.217
34	14862	14863	SN	1	0.0	40.377	0.725	0.0	39.549	1.156	0.0	35.346	0.963	0.0	39.642	1.439	0.0	40.652	0.718	0.0	38.665	1.022	0.0	34.687	0.916	0.0	39.057	1.217
35	14862	14863	SN	1	0.0	41.747	0.723	0.0	39.549	1.153	0.0	39.215	0.994	0.0	38.318	1.46	0.0	41.715	0.723	0.0	38.665	1.017	0.0	38.97	0.933	0.0	39.057	1.233
36	14862	14863	NS	1	0.0	48.438	1.51	0.0	47.726	1.948	0.0	46.877	2.175	0.0	43.147	3.092	0.0	49.451	1.581	0.0	46.673	1.826	0.0	47.695	2.089	0.0	44.885	2.374
37	14863	14864	NS	1	0.0	48.121	0.905	0.0	51.831	1.084	0.0	39.326	0.693	0.0	43.834	1.0	0.0	47.246	0.917	0.0	49.325	1.028	0.0	39.115	0.654	0.0	41.607	0.882
38	14863	14864	NS	1	0.0	48.123	0.905	0.0	51.831	1.082	0.0	40.256	0.697	0.0	43.834	1.002	0.0	47.246	0.914	0.0	55.086	1.028	0.0	39.115	0.656	0.0	41.668	0.883
39	14863	14864	NS	1	0.0	49.007	3.629	0.0	53.415	4.32	0.0	44.091	3.105	0.0	45.251	3.54	0.0	49.896	3.689	0.0	54.022	4.209	0.0	43.608	3.027	0.0	45.086	3.163
40	14863	14864	SN	1	0.0	47.046	6.749	0.0	50.011	7.861	0.0	41.438	4.837	0.0	41.223	7.493	0.0	48.069	6.779	0.0	48.453	7.719	0.0	43.668	4.908	0.0	40.812	6.981
41	14863	14864	SN	1	0.0	41.758	1.734	0.0	41.967	2.307	0.0	38.381	1.652	0.0	40.55	2.803	0.0	40.691	1.668	0.0	40.183	2.135	0.0	38.986	1.597	0.0	39.88	2.418
42	14863	14864	NS	1	0.0	48.854	3.629	0.0	53.415	4.341	0.0	43.681	3.105	0.0	45.251	3.533	0.0	49.744	3.689	0.0	54.022	4.219	0.0	43.199	3.034	0.0	45.086	3.163
43	14863	14864	SN	1	0.0	43.741	6.678	0.0	50.011	7.857	0.0	42.436	4.748	0.0	41.223	7.577	0.0	44.908	6.803	0.0	48.453	7.658	0.0	44.665	4.916	0.0	40.812	7.041
44	14863	14864	SN	1	0.0	47.887	1.674	0.0	39.226	2.285	0.0	38.381	1.6	0.0	40.547	2.749	0.0	48.595	1.632	0.0	40.183	2.127	0.0	38.986	1.559	0.0	39.88	2.379
45	14864	14865	SN	1	0.0	47.389	2.53	0.0	46.675	3.156	0.0	42.29	2.612	0.0	38.359	3.216	0.0	48.781	2.607	0.0	46.053	3.138	0.0	41.685	2.688	0.0	38.911	3.157
46	14864	14865	SN	1	0.0	45.395	2.55	0.0	45.57	3.185	0.0	37.468	2.576	0.0	46.699	3.239	0.0	45.84	2.597	0.0	44.163	3.158	0.0	38.555	2.699	0.0	44.66	3.198
47	14864	14865	SN	1	0.0	45.669	9.293	0.0	45.302	10.173	0.0	42.292	7.814	0.0	42.711	9.265	0.0	45.675	9.315	0.0	43.566	10.333	0.0	42.354	8.215	0.0	42.744	9.675
48	14864	14865	SN	1	0.0	52.501	9.224	0.0	45.302	10.191	0.0	42.292	7.621	0.0	48.584	9.082	0.0	52.533	9.274	0.0	43.566	10.344	0.0	42.354	8.054	0.0	48.712	9.439
49	14864	14865	SN	1	0.0	51.968	9.325	0.0	46.368	10.405	0.0	42.012	7.727	0.0	42.855	8.975	0.0	51.988	9.325	0.0	47.106	10.405	0.0	42.108	8.118	0.0	44.133	9.317
50	14864	14865	NS	1	0.0	49.851	6.73	0.0	51.399	7.819	0.0	43.684	5.577	0.0	47.453	6.76	0.0	49.291	6.771	0.0	49.558	7.606	0.0	42.783	5.442	0.0	45.632	6.369
51	14864	14865	NS	1	0.0	51.333	1.888	0.0	50.847	2.243	0.0	43.181	1.557	0.0	42.516	2.097	0.0	50.614	1.908	0.0	48.956	2.205	0.0	43.616	1.569	0.0	41.979	1.848
52	14864	14865	SN	1	0.0	41.721	2.586	0.0	47.256	3.213	0.0	42.29	2.705	0.0	38.474	3.303	0.0	41.099	2.669	0.0	46.166	3.206	0.0	41.685	2.788	0.0	38.911	3.258
53	14865	14866	NS	1	0.0	53.276	4.704	0.0	47.499	5.862	0.0	48.43	5.672	0.0	44.94	6.994	0.0	53.784	4.714	0.0	47.424	5.527	0.0	48.071	5.573	0.0	42.275	6.716
54	14865	14866	NS	1	0.0	53.163	4.704	0.0	47.635	5.873	0.0	48.245	5.651	0.0	45.087	6.965	0.0	53.671	4.704	0.0	47.561	5.538	0.0	47.362	5.594	0.0	42.487	6.68
55	14865	14866	SN	1	0.0	52.613	6.524	0.0	50.814	8.728	0.0	43.407	5.389	0.0	47.618	7.874	0.0	54.02	6.625	0.0	48.461	8.393	0.0	43.51	5.425	0.0	47.058	7.454
56	14865	14866	SN	1	0.0	52.613	6.264	0.0	50.814	8.756	0.0	40.394	5.4	0.0	47.618	7.941	0.0	54.02	6.383	0.0	48.461	8.377	0.0	41.091	5.507	0.0	47.058	7.546
57	14865	14866	SN	1	0.0	42.849	1.87	0.0	55.277	2.847	0.0	42.485	1.614	0.0	42.346	2.596	0.0	44.097	1.895	0.0	53.447	2.716	0.0	41.346	1.571	0.0	38.303	2.344
58	14865	14866	NS	1	0.0	42.833	1.334	0.0	41.563	1.864	0.0	39.574	1.726	0.0	42.457	2.455	0.0	42.225	1.362	0.0	42.516	1.708	0.0	39.104	1.655	0.0	39.07	2.145
59	14865	14866	SN	1	0.0	52.613	6.524	0.0	50.814	8.728	0.0	43.407	5.389	0.0	47.618	7.874	0.0	54.02	6.625	0.0	48.461	8.393	0.0	43.51	5.425	0.0	47.058	7.454
60	14865	14866	SN	1	0.0	42.849	1.87	0.0	55.277	2.847	0.0	42.485	1.614	0.0	42.346	2.596	0.0	44.097	1.895	0.0	53.447	2.716	0.0	41.346	1.571	0.0	38.303	2.344
61	14865	14866	NS	1	0.0	41.904	1.328	0.0	41.563	1.877	0.0	38.875	1.726	0.0	41.651	2.459	0.0	41.295	1.35	0.0	42.532	1.706	0.0	39.025	1.651	0.0	40.382	2.159
62	14865	14866	SN	1	0.0	42.849	1.893	0.0	55.277	2.916	0.0	42.485	1.609	0.0	42.92	2.656	0.0	44.097	1.922	0.0	53.447	2.793	0.0	41.346	1.563	0.0	38.303	2.404
63	14866	14867	SN	1	0.0	49.315	1.492	0.0	47.137	2.071	0.0	40.941	1.18	0.0	39.97	1.579	0.0	49.427	1.474	0.0	46.987	1.891	0.0	41.406	1.076	0.0	39.665	1.385
64	14866	14867	NS	1	0.0	50.454	3.812	0.0	46.053	5.953	0.0	37.171	5.09	0.0	44.405	6.368	0.0	51.253	3.852	0.0	47.825	5.375	0.0	37.646	4.969	0.0	43.529	5.984
65	14866	14867	SN	1	0.0	49.315	1.441	0.0	44.796	2.015	0.0	40.941	1.105	0.0	39.92	1.498	0.0	49.427	1.421	0.0	44.909	1.836	0.0	41.406	0.992	0.0	39.665	1.287
66	14866	14867	SN	1	0.0	54.779	5.637	0.0	52.824	6.817	0.0	46.466	4.304	0.0	46.927	5.414	0.0	54.59	5.648	0.0	49.855	6.683	0.0	46.877	4.14	0.0	46.124	4.922
67	14866	14867	NS	1	0.0	45.783	1.423	0.0	47.3	1.884	0.0	37.957	1.484	0.0	41.986	2.182	0.0	46.262	1.429	0.0	46.573	1.692	0.0	36.434	1.523	0.0	39.044	1.935

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14866	14867	SN	1	0.0	54.779	5.9	0.0	52.824	7.275	0.0	46.466	4.575	0.0	46.927	5.755	0.0	54.59	5.921	0.0	50.985	7.102	0.0	46.877	4.425	0.0	46.124	5.256
69	14866	14867	SN	1	0.0	54.779	5.921	0.0	52.824	7.275	0.0	46.466	4.575	0.0	46.927	5.748	0.0	54.59	5.931	0.0	51.062	7.102	0.0	46.877	4.411	0.0	46.124	5.256
70	14866	14867	SN	1	0.0	49.315	1.485	0.0	47.218	2.071	0.0	40.941	1.175	0.0	40.016	1.582	0.0	49.427	1.463	0.0	47.064	1.891	0.0	41.406	1.072	0.0	39.665	1.385
71	14867	14868	NS	1	0.0	49.263	5.089	0.0	45.486	5.693	0.0	42.824	4.555	0.0	39.79	5.566	0.0	48.948	5.18	0.0	45.569	5.642	0.0	43.019	4.576	0.0	41.154	5.445
72	14867	14868	NS	1	0.0	49.167	5.21	0.0	45.219	5.653	0.0	42.809	4.612	0.0	39.823	5.616	0.0	48.852	5.261	0.0	44.332	5.571	0.0	43.003	4.548	0.0	41.189	5.509
73	14867	14868	SN	1	0.0	48.062	2.644	0.0	54.519	4.021	0.0	44.493	2.676	0.0	49.665	4.219	0.0	49.093	2.584	0.0	53.666	3.848	0.0	45.351	2.556	0.0	46.689	3.458
74	14867	14868	SN	1	0.0	48.062	2.644	0.0	54.519	4.021	0.0	44.493	2.676	0.0	49.665	4.219	0.0	49.093	2.584	0.0	53.666	3.848	0.0	45.351	2.556	0.0	46.689	3.458
75	14867	14868	SN	1	0.0	45.683	0.648	0.0	48.751	1.205	0.0	36.074	0.659	0.0	44.838	1.309	0.0	44.979	0.659	0.0	47.792	1.0	0.0	37.74	0.647	0.0	42.306	1.055
76	14867	14868	SN	1	0.0	45.683	0.648	0.0	48.751	1.205	0.0	36.074	0.659	0.0	44.838	1.309	0.0	44.979	0.659	0.0	47.792	1.0	0.0	37.74	0.647	0.0	42.306	1.055
77	14867	14868	NS	1	0.0	49.6	1.275	0.0	41.605	1.609	0.0	38.638	1.269	0.0	45.253	1.64	0.0	49.211	1.248	0.0	39.69	1.503	0.0	38.644	1.248	0.0	43.191	1.509
78	14868	14869	NS	1	0.0	50.477	6.373	0.0	52.238	6.734	0.0	46.395	4.219	0.0	44.642	5.907	0.0	51.213	6.394	0.0	54.184	6.481	0.0	49.228	4.098	0.0	43.785	5.075
79	14868	14869	SN	1	0.0	45.621	0.462	0.0	38.226	0.726	0.0	39.349	0.597	0.0	37.145	0.832	0.0	45.435	0.478	0.0	38.301	0.661	0.0	36.407	0.558	0.0	36.386	0.718
80	14868	14869	NS	1	0.0	45.643	1.476	0.0	46.412	1.744	0.0	41.282	1.12	0.0	45.955	1.71	0.0	46.157	1.501	0.0	47.974	1.568	0.0	40.152	1.062	0.0	44.861	1.419
81	14868	14869	NS	1	0.0	50.926	6.394	0.0	52.075	6.734	0.0	46.421	4.219	0.0	44.345	5.899	0.0	51.27	6.414	0.0	54.022	6.491	0.0	49.254	4.098	0.0	43.783	5.061
82	14868	14869	NS	1	0.0	45.903	1.465	0.0	46.412	1.746	0.0	41.158	1.118	0.0	45.708	1.71	0.0	46.417	1.494	0.0	47.974	1.57	0.0	40.262	1.055	0.0	44.613	1.421
83	14868	14869	SN	1	0.0	46.921	2.239	0.285	39.53	3.25	0.0	40.845	2.164	0.0	46.029	2.676	0.0	48.406	2.229	1.183	40.398	3.037	0.0	40.461	2.178	0.0	41.225	2.427
84	14869	14870	NS	1	0.0	50.109	3.151	0.0	51.289	4.797	0.0	45.087	3.643	0.0	41.345	4.563	0.0	51.016	3.212	0.0	53.97	4.513	0.0	43.123	3.38	0.0	43.434	4.087
85	14869	14870	SN	1	0.0	51.442	4.885	0.698	51.849	5.465	0.0	47.417	4.339	0.0	44.371	5.572	0.0	51.368	4.936	0.604	52.451	5.17	0.0	47.563	4.197	0.0	43.689	5.152
86	14869	14870	SN	1	0.0	47.03	1.165	0.0	39.919	1.489	0.0	40.801	1.225	0.0	41.78	1.489	0.0	46.775	1.194	0.0	42.608	1.466	0.0	41.856	1.173	0.0	41.573	1.373
87	14869	14870	NS	1	0.0	41.568	0.803	0.0	41.33	1.507	0.0	46.079	0.984	0.0	41.03	1.6	0.0	41.516	0.808	0.0	41.379	1.336	0.0	44.882	0.879	0.0	43.129	1.268
88	14870	14871	NS	1	0.0	43.652	2.858	0.0	47.521	3.499	0.0	44.001	3.132	0.0	40.544	4.143	0.0	45.05	2.818	0.0	48.252	3.175	0.0	43.582	2.755	0.0	42.358	3.255
89	14870	14871	SN	1	0.0	45.697	4.743	0.885	51.455	5.597	0.0	48.748	4.879	0.0	42.478	5.778	0.0	48.059	4.885	0.312	48.904	5.434	0.0	47.33	4.545	0.0	41.505	5.216
90	14870	14871	SN	1	0.0	47.691	1.228	0.0	48.656	1.525	0.0	43.567	1.308	0.0	41.252	1.711	0.0	48.726	1.239	0.0	51.312	1.514	0.0	43.634	1.228	0.0	38.52	1.596
91	14870	14871	NS	1	0.0	41.822	0.817	0.0	42.909	1.155	0.0	39.187	0.95	0.0	41.381	1.405	0.0	40.518	0.765	0.0	42.437	0.948	0.0	39.251	0.84	0.0	41.88	1.104
92	14870	14871	NS	1	0.0	43.652	2.912	0.0	47.521	3.563	0.0	44.001	3.185	0.0	40.544	4.219	0.0	45.05	2.87	0.0	48.252	3.232	0.0	43.582	2.794	0.0	42.358	3.322
93	14870	14871	SN	1	0.0	51.382	1.246	0.0	43.381	1.491	0.0	44.631	1.281	0.0	43.262	1.725	0.0	52.417	1.248	0.0	46.04	1.491	0.0	46.068	1.21	0.0	40.091	1.601
94	14870	14871	SN	1	0.0	44.653	4.824	0.885	45.909	5.587	0.0	44.614	4.879	0.0	47.518	5.821	0.0	47.016	4.946	0.312	48.097	5.475	0.0	45.793	4.553	0.0	44.755	5.308
95	14870	14871	NS	1	0.0	41.822	0.833	0.0	42.909	1.176	0.0	39.187	0.988	0.0	41.381	1.431	0.0	40.518	0.777	0.0	42.437	0.965	0.0	39.251	0.874	0.0	41.88	1.126
96	14871	14872	NS	1	0.0	48.672	7.674	0.0	50.33	10.294	0.0	40.471	7.349	0.0	45.298	9.004	0.0	47.988	7.704	0.0	49.878	10.091	0.0	41.026	7.797	0.0	46.042	8.72
97	14871	14872	SN	1	0.0	46.679	3.637	0.0	46.862	4.263	0.0	42.99	4.651	0.0	44.764	5.605	0.0	47.739	3.597	0.0	46.967	3.978	0.0	41.427	4.565	0.0	46.972	5.249
98	14871	14872	NS	1	0.0	40.038	2.091	0.0	43.366	2.94	0.0	39.492	2.413	0.0	43.822	2.975	0.0	39.279	2.102	0.0	42.837	2.949	0.0	38.025	2.438	0.0	39.099	2.929
99	14871	14872	NS	1	0.0	44.77	2.199	0.0	46.241	3.091	0.0	39.492	2.546	0.0	43.822	3.126	0.0	46.297	2.216	0.0	45.388	3.103	0.0	38.025	2.573	0.0	39.099	3.076
100	14871	14872	NS	1	0.0	40.038	2.091	0.0	43.366	2.94	0.0	39.492	2.413	0.0	43.822	2.975	0.0	39.279	2.102	0.0	42.837	2.949	0.0	38.025	2.438	0.0	39.099	2.929
101	14871	14872	SN	1	0.0	48.047	1.121	0.0	46.644	1.551	0.0	41.825	1.437	0.0	40.087	1.842	0.0	47.739	1.121	0.0	47.427	1.472	0.0	39.356	1.387	0.0	42.594	1.595
102	14871	14872	NS	1	0.0	48.672	8.063	0.0	50.33	10.804	0.0	40.471	7.808	0.0	45.298	9.449	0.0	47.988	8.095	0.0	49.878	10.602	0.0	41.026	8.234	0.0	46.042	9.158
103	14871	14872	NS	1	0.0	48.672	7.674	0.0	50.33	10.294	0.0	40.471	7.349	0.0	45.298	9.004	0.0	47.988	7.704	0.0	49.878	10.091	0.0	41.026	7.797	0.0	46.042	8.72

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14872	14873	NS	1	0.0	52.313	2.273	0.0	49.523	2.621	0.0	38.423	2.331	0.0	41.28	2.712	0.0	50.71	2.307	0.0	48.037	2.664	0.0	38.144	2.388	0.0	38.379	2.668
105	14872	14873	NS	1	0.0	51.489	8.497	0.0	46.653	9.755	0.0	39.343	8.061	0.0	44.711	9.069	0.0	51.195	8.643	0.0	47.263	9.833	0.0	39.338	8.375	0.0	42.709	9.564
106	14872	14873	SN	1	0.0	47.856	5.157	0.0	45.021	6.384	0.0	39.001	5.325	0.0	44.318	6.793	0.0	47.847	5.238	0.0	45.438	6.181	0.0	41.505	5.396	0.0	43.194	6.722
107	14872	14873	SN	1	0.0	48.036	5.217	0.0	45.022	6.313	0.0	39.043	5.368	0.0	39.753	6.736	0.0	48.027	5.308	0.0	45.353	6.15	0.0	41.526	5.417	0.0	38.893	6.658
108	14872	14873	NS	1	0.0	51.489	7.713	0.0	46.653	8.829	0.0	39.343	7.318	0.0	44.711	8.225	0.0	51.195	7.834	0.0	47.263	8.88	0.0	39.338	7.567	0.0	42.709	8.68
109	14872	14873	NS	1	0.0	46.09	7.784	0.0	46.653	8.9	0.0	39.971	7.368	0.0	44.711	8.204	0.0	47.011	7.885	0.0	47.263	8.981	0.0	39.338	7.609	0.0	42.709	8.609
110	14872	14873	NS	1	0.0	52.313	2.505	0.0	49.523	2.874	0.0	38.423	2.568	0.0	41.28	2.989	0.0	50.71	2.542	0.0	48.037	2.924	0.0	38.144	2.628	0.0	38.379	2.944
111	14872	14873	SN	1	0.0	40.049	1.528	0.0	41.849	2.06	0.0	39.724	1.729	0.0	39.348	2.419	0.0	39.338	1.546	0.0	42.325	1.895	0.0	37.73	1.731	0.0	38.565	2.223
112	14872	14873	SN	1	0.0	40.21	1.546	0.0	41.849	2.065	0.0	39.764	1.741	0.0	39.566	2.39	0.0	39.5	1.552	0.0	42.327	1.897	0.0	37.772	1.743	0.0	39.934	2.211
113	14872	14873	NS	1	0.0	44.552	2.268	0.0	43.721	2.616	0.0	39.971	2.338	0.0	41.28	2.689	0.0	44.497	2.305	0.0	45.382	2.648	0.0	38.979	2.418	0.0	41.22	2.659
114	14873	14874	NS	1	0.0	44.459	1.748	0.0	43.22	1.86	0.0	40.214	1.67	0.0	40.841	2.169	0.0	46.443	1.756	0.0	44.45	1.648	0.0	41.955	1.635	0.0	40.398	1.829
115	14873	14874	NS	1	0.0	46.82	4.632	0.0	51.637	4.496	0.0	48.71	4.512	0.0	47.05	5.552	0.0	46.885	4.632	0.0	52.273	4.12	0.0	45.577	4.356	0.0	47.794	4.948
116	14873	14874	NS	1	0.0	49.546	4.703	0.0	51.637	4.496	0.0	48.71	4.462	0.0	47.05	5.495	0.0	50.024	4.693	0.0	52.273	4.09	0.0	45.577	4.363	0.0	47.794	4.934
117	14873	14874	SN	1	0.0	50.37	5.929	0.0	51.101	7.413	0.0	44.008	4.92	0.0	48.91	5.748	0.0	51.028	5.959	0.0	50.977	7.047	0.0	42.972	4.849	0.0	46.932	5.428
118	14873	14874	NS	1	0.0	44.459	1.728	0.0	43.22	1.787	0.0	40.214	1.772	0.0	40.841	2.055	0.0	46.443	1.736	0.0	44.45	1.582	0.0	41.955	1.74	0.0	40.398	1.732
119	14873	14874	NS	1	0.0	49.659	1.474	0.0	51.736	1.58	0.0	45.83	1.457	0.0	40.306	1.861	0.0	48.577	1.49	0.0	51.831	1.388	0.0	45.019	1.418	0.0	40.398	1.553
120	14873	14874	NS	1	0.0	44.459	1.501	0.0	43.22	1.587	0.0	40.214	1.434	0.0	40.841	1.85	0.0	46.443	1.506	0.0	44.45	1.406	0.0	41.955	1.404	0.0	40.398	1.562
121	14873	14874	NS	1	0.0	49.546	5.408	0.0	51.637	5.028	0.0	48.71	5.328	0.0	47.05	6.052	0.0	50.024	5.42	0.0	52.273	4.586	0.0	45.577	5.206	0.0	47.794	5.454
122	14873	14874	NS	1	0.0	49.546	5.482	0.0	51.637	5.248	0.0	48.71	5.175	0.0	47.05	6.361	0.0	50.024	5.494	0.0	52.273	4.795	0.0	45.577	5.058	0.0	47.794	5.76
123	14873	14874	SN	1	0.0	44.543	15.408	0.0	19.792	0.0	0.0	41.303	13.375	0.0	23.838	2.381	0.0	44.872	15.254	0.0	18.327	0.0	0.0	42.188	14.002	0.0	18.825	0.0
124	14873	14874	SN	1	0.0	35.59	1.03	0.0	28.903	0.36	0.0	39.64	1.688	0.0	21.704	0.501	0.0	35.662	0.939	0.0	24.95	0.18	0.0	37.497	1.71	0.0	18.196	0.0
125	14873	14874	SN	1	0.0	43.268	1.62	0.0	44.892	2.033	0.0	42.478	1.391	0.0	41.189	1.652	0.0	42.537	1.636	0.0	42.121	2.01	0.0	42.257	1.384	0.0	41.044	1.547
126	14873	14874	SN	1	0.0	42.504	3.806	0.0	32.348	2.84	0.0	33.281	3.062	0.0	21.704	0.539	0.0	42.969	3.878	0.0	31.716	2.637	0.0	32.75	3.196	0.0	18.196	0.0
127	14873	14874	SN	1	0.0	39.984	5.29	0.0	19.792	0.0	0.0	36.78	6.814	0.0	23.838	2.186	0.0	40.274	5.419	0.0	18.327	0.0	0.0	38.662	6.644	0.0	18.825	0.0
128	14874	14875	NS	1	0.0	50.906	7.014	0.0	57.135	7.266	0.0	46.851	5.222	0.0	43.785	5.772	0.0	52.423	7.034	0.0	53.899	6.941	0.0	47.223	5.173	0.0	41.581	5.204
129	14874	14875	SN	1	0.0	51.902	5.122	0.0	50.667	6.005	0.0	43.536	3.908	0.0	41.17	5.364	0.0	52.281	5.142	0.0	51.307	5.822	0.0	44.073	3.858	0.0	42.472	4.829
130	14874	14875	SN	1	0.0	51.902	5.122	0.0	50.667	6.005	0.0	43.536	3.915	0.0	41.17	5.364	0.0	52.281	5.142	0.0	51.307	5.822	0.0	44.073	3.866	0.0	42.472	4.829
131	14874	14875	NS	1	0.0	50.449	1.806	0.0	46.091	1.903	0.0	39.755	1.326	0.0	43.85	1.565	0.0	51.876	1.817	0.0	47.008	1.774	0.0	40.919	1.283	0.0	43.843	1.342
132	14874	14875	NS	1	0.0	51.97	1.781	0.0	51.97	1.871	0.0	38.927	1.393	0.0	50.158	1.593	0.0	53.904	1.79	0.0	49.891	1.765	0.0	39.447	1.314	0.0	46.823	1.352
133	14874	14875	SN	1	0.0	50.898	1.339	0.0	46.221	1.703	0.0	41.427	1.058	0.0	41.732	1.469	0.0	49.258	1.33	0.0	45.598	1.626	0.0	42.626	1.021	0.0	41.817	1.293
134	14874	14875	SN	1	0.0	50.896	1.339	0.0	46.221	1.703	0.0	41.427	1.057	0.0	41.732	1.469	0.0	49.257	1.33	0.0	45.598	1.626	0.0	42.626	1.021	0.0	41.858	1.295
135	14874	14875	SN	1	0.0	51.902	5.259	0.0	50.667	6.156	0.0	43.536	4.02	0.0	43.234	5.498	0.0	52.281	5.228	0.0	51.307	5.958	0.0	44.073	3.939	0.0	42.783	4.936
136	14874	14875	SN	1	0.0	49.489	1.365	0.0	46.221	1.75	0.0	40.032	1.087	0.0	41.732	1.491	0.0	48.226	1.358	0.0	45.598	1.678	0.0	42.626	1.061	0.0	39.337	1.316
137	14874	14875	NS	1	0.0	54.224	7.014	0.0	55.132	7.286	0.0	43.789	5.265	0.0	50.168	5.822	0.0	55.128	7.146	0.0	55.18	6.972	0.0	45.38	5.151	0.0	50.255	5.204
138	14875	14876	SN	1	0.0	46.962	2.989	0.179	55.298	3.508	0.0	38.72	2.606	0.0	44.014	3.395	0.0	48.55	3.112	0.809	55.816	3.282	0.0	39.309	2.556	0.0	43.744	2.977
139	14875	14876	SN	1	0.0	42.527	0.77	0.0	52.432	1.072	0.0	39.558	0.789	0.0	37.485	1.134	0.0	42.612	0.731	0.0	50.867	0.964	0.0	40.02	0.709	0.0	35.577	0.904

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14875	14876	SN	1	0.0	42.527	0.78	0.0	52.432	1.086	0.0	39.558	0.797	0.0	37.485	1.145	0.0	42.612	0.741	0.0	50.867	0.976	0.0	40.02	0.718	0.0	35.577	0.916
141	14875	14876	NS	1	0.0	44.286	0.589	0.0	49.263	0.651	0.0	42.985	0.493	0.0	43.926	0.601	0.0	45.95	0.558	0.0	48.671	0.603	0.0	39.945	0.426	0.0	39.258	0.449
142	14875	14876	SN	1	0.0	38.361	0.771	0.0	46.37	1.093	0.0	38.8	0.821	0.0	44.145	1.143	0.0	39.622	0.752	0.0	44.793	0.972	0.0	36.441	0.754	0.0	43.781	0.931
143	14875	14876	SN	1	0.0	46.962	2.949	0.179	55.298	3.464	0.0	38.72	2.571	0.0	44.014	3.373	0.0	48.55	3.071	0.809	55.816	3.24	0.0	39.309	2.521	0.0	43.744	2.946
144	14875	14876	NS	1	0.0	46.927	2.281	0.0	57.213	2.444	0.0	45.647	1.954	0.0	42.046	2.296	0.0	47.802	2.281	0.0	57.237	2.353	0.0	43.228	1.848	0.0	41.013	1.734
145	14875	14876	NS	1	0.0	47.145	2.271	0.0	56.831	2.434	0.0	42.292	1.926	0.0	45.49	2.224	0.0	48.021	2.271	0.0	56.857	2.343	0.0	44.128	1.833	0.0	41.02	1.72
146	14875	14876	NS	1	0.0	44.263	0.58	0.0	48.458	0.655	0.0	39.523	0.496	0.0	44.111	0.598	0.0	45.925	0.555	0.0	48.935	0.605	0.0	37.295	0.436	0.0	39.44	0.451
147	14875	14876	SN	1	0.0	52.2	3.04	0.179	54.038	3.529	0.0	39.128	2.563	0.0	46.214	3.366	0.0	51.821	3.163	0.809	53.897	3.272	0.0	39.719	2.556	0.0	46.467	2.984
148	14876	14877	NS	1	0.0	43.008	0.424	0.0	40.203	0.626	0.0	39.903	0.596	0.0	43.392	0.905	0.0	42.523	0.443	0.0	41.947	0.567	0.0	38.604	0.551	0.0	42.642	0.747
149	14876	14877	SN	1	0.0	50.412	2.195	0.232	48.311	2.647	0.0	42.327	2.815	0.0	39.66	3.935	0.0	50.579	2.092	0.924	51.511	2.306	0.0	41.647	2.599	0.0	38.826	3.377
150	14876	14877	SN	1	0.0	47.344	2.189	0.232	48.311	2.597	0.0	42.327	2.805	0.0	39.66	3.896	0.0	47.508	2.078	0.924	51.511	2.261	0.0	41.647	2.592	0.0	38.826	3.325
151	14876	14877	NS	1	0.0	46.316	1.835	0.0	45.174	2.383	0.0	44.521	2.238	0.0	44.642	2.821	0.0	46.865	1.774	0.0	45.359	2.059	0.0	45.692	2.068	0.0	45.189	2.331
152	14876	14877	SN	1	0.0	46.153	0.686	0.0	37.174	0.951	0.0	37.272	0.937	0.0	40.078	1.362	0.0	47.437	0.693	0.0	37.452	0.859	0.0	37.178	0.836	0.0	35.853	1.063
153	14876	14877	SN	1	0.0	46.153	0.684	0.0	37.174	0.939	0.0	37.272	0.918	0.0	40.078	1.359	0.0	47.435	0.693	0.0	37.452	0.846	0.0	37.178	0.833	0.0	35.853	1.054
154	14877	14878	NS	1	0.0	42.666	1.079	0.0	45.712	1.442	0.0	44.052	0.777	0.0	43.356	1.043	0.0	42.872	1.059	0.0	46.293	1.376	0.0	43.529	0.752	0.0	40.922	0.963
155	14877	14878	NS	1	0.0	42.666	1.084	0.0	48.18	1.437	0.0	44.045	0.764	0.0	43.356	1.043	0.0	42.872	1.068	0.0	48.797	1.367	0.0	43.519	0.761	0.0	40.922	0.96
156	14877	14878	SN	1	0.0	35.408	0.966	0.0	49.216	1.535	0.0	36.836	1.21	0.0	40.254	1.778	0.0	37.034	0.963	0.0	47.936	1.425	0.0	39.591	1.143	0.0	39.196	1.565
157	14877	14878	NS	1	0.0	47.177	4.643	0.0	57.867	5.822	0.0	44.037	3.256	0.0	46.012	3.838	0.0	48.029	4.613	0.0	57.758	5.589	0.0	42.361	3.106	0.0	48.359	3.383
158	14877	14878	NS	1	0.0	47.177	4.643	0.0	57.867	5.822	0.0	44.037	3.256	0.0	46.011	3.831	0.0	48.029	4.613	0.0	57.758	5.579	0.0	42.361	3.085	0.0	48.356	3.362
159	14877	14878	SN	1	0.0	44.773	4.244	0.0	51.845	5.481	0.0	43.458	3.748	0.0	42.077	5.249	0.0	45.231	4.224	0.0	51.512	5.126	0.0	44.422	3.691	0.0	42.073	4.737
160	14878	14879	SN	1	0.0	44.659	8.682	0.0	45.703	11.184	0.0	42.176	7.936	0.0	42.02	9.403	0.0	45.632	8.783	0.0	47.312	11.316	0.0	43.845	8.405	0.0	41.256	10.064
161	14878	14879	SN	1	0.0	45.09	8.682	0.0	45.703	11.184	0.0	42.176	7.936	0.0	42.02	9.403	0.0	46.064	8.783	0.0	47.246	11.316	0.0	43.845	8.412	0.0	41.256	10.064
162	14878	14879	SN	1	0.0	47.047	2.213	0.0	46.257	3.204	0.0	43.604	2.483	0.0	37.889	3.33	0.0	46.333	2.328	0.0	47.212	3.279	0.0	44.99	2.604	0.0	39.036	3.362
163	14878	14879	NS	1	0.0	44.456	1.095	0.0	43.423	1.616	0.0	40.157	1.184	0.0	42.903	1.581	0.0	46.056	1.133	0.0	44.87	1.589	0.0	40.958	1.227	0.0	41.636	1.565
164	14878	14879	NS	1	0.0	44.456	1.093	0.0	43.568	1.612	0.0	40.159	1.179	0.0	42.903	1.586	0.0	46.058	1.122	0.0	45.016	1.594	0.0	41.447	1.223	0.0	42.966	1.553
165	14878	14879	NS	1	0.0	49.405	3.862	0.0	51.398	5.064	0.0	44.764	4.313	0.0	47.032	5.083	0.0	50.559	3.923	0.0	50.483	4.953	0.0	46.335	4.534	0.0	47.835	4.962
166	14878	14879	NS	1	0.0	49.405	3.862	0.0	51.521	5.095	0.0	44.764	4.342	0.0	44.501	5.111	0.0	50.561	3.943	0.0	52.842	4.983	0.0	46.327	4.562	0.0	45.597	4.969
167	14879	14880	NS	1	0.0	43.474	1.799	0.0	47.635	1.93	0.0	43.245	1.672	0.0	44.685	2.101	0.0	43.231	1.817	0.0	48.189	1.901	0.0	42.814	1.59	0.0	41.6	1.917
168	14879	14880	SN	1	0.0	48.43	8.832	0.0	51.102	10.556	0.0	46.682	6.927	0.0	45.906	8.595	0.0	47.602	8.812	0.0	51.768	10.22	0.0	49.338	6.927	0.0	43.01	8.459
169	14879	14880	NS	1	0.0	51.837	6.092	0.0	52.828	6.414	0.0	49.871	5.564	0.0	47.238	6.682	0.0	52.444	6.203	0.0	54.222	6.343	0.0	50.703	5.479	0.0	47.469	6.419
170	14879	14880	NS	1	0.0	51.937	6.092	0.0	52.827	6.435	0.0	44.518	5.535	0.0	47.214	6.682	0.0	52.543	6.244	0.0	54.224	6.374	0.0	46.375	5.457	0.0	50.443	6.37
171	14879	14880	NS	1	0.0	43.737	1.804	0.0	47.632	1.939	0.0	42.56	1.675	0.0	42.598	2.107	0.0	43.495	1.819	0.0	48.187	1.91	0.0	42.851	1.603	0.0	39.007	1.908
172	14879	14880	SN	1	0.0	47.572	8.753	0.0	51.102	10.789	0.0	38.8	7.081	0.0	45.906	8.85	0.0	47.564	8.775	0.0	51.768	10.468	0.0	38.743	7.118	0.0	43.01	8.789
173	14879	14880	SN	1	0.0	51.133	8.832	0.0	51.102	10.556	0.0	45.42	6.934	0.0	45.906	8.595	0.0	50.085	8.812	0.0	51.768	10.21	0.0	48.076	6.934	0.0	43.01	8.459
174	14879	14880	SN	1	0.0	39.563	2.12	0.0	47.952	2.788	0.0	44.312	2.06	0.0	43.489	2.764	0.0	39.669	2.12	0.0	47.538	2.691	0.0	46.218	2.065	0.0	39.191	2.654
175	14879	14880	SN	1	0.0	39.563	2.12	0.0	47.952	2.788	0.0	43.05	2.06	0.0	42.659	2.76	0.0	39.646	2.118	0.0	47.538	2.691	0.0	44.955	2.069	0.0	38.358	2.652

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14879	14880	SN	1	0.0	39.563	2.128	0.0	47.952	2.881	0.0	42.895	2.138	0.0	39.367	2.87	0.0	39.046	2.13	0.0	47.538	2.792	0.0	39.246	2.143	0.0	37.057	2.757
177	14880	14881	SN	1	0.0	42.253	1.76	0.0	49.838	2.308	0.0	44.215	1.413	0.0	39.144	1.791	0.0	41.749	1.781	0.0	48.435	2.197	0.0	43.387	1.407	0.0	39.971	1.72
178	14880	14881	NS	1	0.0	49.396	4.349	0.0	50.236	5.861	0.0	48.02	4.867	0.0	47.906	5.529	0.0	49.872	4.461	0.0	51.752	5.648	0.0	50.278	4.654	0.0	47.516	5.23
179	14880	14881	SN	1	0.0	42.253	1.765	0.0	49.838	2.316	0.0	44.215	1.456	0.0	39.144	1.841	0.0	41.749	1.79	0.0	48.435	2.216	0.0	43.387	1.441	0.0	39.971	1.759
180	14880	14881	NS	1	0.0	44.465	4.169	0.0	50.932	5.876	0.0	39.028	5.195	0.0	41.848	5.95	0.0	45.977	4.148	0.0	51.865	5.775	0.0	39.481	5.11	0.0	42.697	5.787
181	14880	14881	SN	1	0.0	49.495	6.779	1.569	53.631	8.288	0.0	43.816	5.092	0.0	48.823	6.49	0.0	49.747	6.84	0.604	55.392	8.075	0.0	45.306	5.036	0.0	46.252	6.198
182	14880	14881	SN	1	0.0	51.156	6.79	1.567	47.836	8.299	0.0	45.482	5.085	0.0	48.197	6.519	0.0	51.121	6.911	0.6	49.122	8.187	0.0	47.0	4.964	0.0	45.361	6.248
183	14880	14881	SN	1	0.0	42.465	1.781	0.0	48.13	2.335	0.0	45.743	1.423	0.0	42.485	1.832	0.0	43.646	1.799	0.0	46.728	2.188	0.0	45.289	1.414	0.0	41.935	1.748
184	14880	14881	SN	1	0.0	49.495	6.556	1.569	53.631	8.279	0.0	45.701	5.096	0.0	48.823	6.614	0.0	49.747	6.589	0.604	55.392	8.048	0.0	45.582	5.089	0.0	46.252	6.275
185	14880	14881	NS	1	0.0	41.743	1.33	0.0	50.561	1.851	0.0	43.966	1.61	0.0	43.898	2.022	0.0	41.267	1.319	0.0	51.299	1.774	0.0	44.961	1.578	0.0	45.296	1.856
186	14880	14881	NS	1	0.0	40.804	1.296	0.0	46.548	1.825	0.0	37.996	1.576	0.0	43.789	1.965	0.0	43.29	1.28	0.0	48.236	1.733	0.0	36.174	1.612	0.0	45.102	1.836
187	14881	14882	SN	1	0.0	48.42	2.94	0.227	51.351	4.42	0.0	40.898	2.663	0.0	42.824	3.867	0.0	46.809	2.919	0.168	50.567	4.267	0.0	42.73	2.642	0.0	40.913	3.596
188	14881	14882	SN	1	0.0	45.479	0.784	0.0	50.398	1.198	0.0	39.691	0.721	0.0	41.206	0.942	0.0	46.804	0.784	0.0	51.805	1.163	0.0	37.364	0.699	0.0	41.254	0.847
189	14881	14882	SN	1	0.0	48.42	2.404	0.227	51.351	3.878	0.0	41.948	2.549	0.0	42.824	3.507	0.0	46.809	2.348	0.168	50.567	3.73	0.0	44.379	2.493	0.0	40.913	3.284
190	14881	14882	SN	1	0.0	45.479	0.885	0.0	50.398	1.346	0.0	40.695	0.755	0.0	41.206	1.05	0.0	46.804	0.891	0.0	51.805	1.299	0.0	39.057	0.753	0.0	41.254	0.972
191	14881	14882	NS	1	0.0	49.304	1.115	0.0	47.829	1.536	0.0	37.953	1.294	0.0	44.346	1.817	0.0	49.742	1.12	0.0	47.529	1.43	0.0	39.261	1.287	0.0	47.778	1.58
192	14881	14882	NS	1	0.0	53.22	4.177	0.0	44.219	5.455	0.0	50.144	4.306	0.0	46.514	5.137	0.0	53.062	4.258	0.0	45.404	5.252	0.0	50.603	4.249	0.0	47.59	4.768
193	14881	14882	NS	1	0.0	53.22	4.217	0.0	44.224	5.394	0.0	43.901	4.448	0.0	46.036	5.152	0.0	53.062	4.278	0.0	45.409	5.273	0.0	43.427	4.299	0.0	47.11	4.818
194	14881	14882	NS	1	0.0	49.304	1.115	0.0	50.565	1.532	0.0	40.674	1.298	0.0	44.337	1.798	0.0	49.741	1.117	0.0	49.163	1.448	0.0	41.416	1.3	0.0	47.767	1.58
195	14882	14883	SN	1	0.0	40.751	0.478	0.0	48.489	0.787	0.0	39.407	0.501	0.0	39.026	0.817	0.0	40.918	0.463	0.0	45.341	0.71	0.0	39.712	0.492	0.0	39.626	0.661
196	14882	14883	NS	1	0.0	49.577	5.585	0.0	49.923	6.846	0.0	44.297	5.459	0.0	49.799	6.879	0.0	51.807	5.666	0.0	54.625	6.44	0.0	45.286	5.409	0.0	49.888	6.368
197	14882	14883	NS	1	0.0	49.577	5.565	0.0	49.923	6.846	0.0	44.297	5.459	0.0	49.799	6.865	0.0	51.807	5.666	0.0	54.625	6.44	0.0	45.286	5.416	0.0	49.888	6.361
198	14882	14883	SN	1	0.0	42.474	1.854	0.0	44.34	2.659	0.0	41.62	1.882	0.0	46.382	2.553	0.0	43.194	1.915	0.0	43.39	2.588	0.0	40.947	1.86	0.0	44.749	2.176
199	14882	14883	SN	1	0.0	40.751	0.478	0.0	48.489	0.787	0.0	39.407	0.501	0.0	39.026	0.817	0.0	40.918	0.463	0.0	45.341	0.71	0.0	39.712	0.492	0.0	39.626	0.661
200	14882	14883	SN	1	0.0	42.474	1.854	0.0	44.34	2.659	0.0	41.62	1.882	0.0	46.382	2.553	0.0	43.194	1.915	0.0	43.39	2.588	0.0	40.947	1.86	0.0	44.749	2.176
201	14882	14883	NS	1	0.0	44.357	1.594	0.0	47.255	1.95	0.0	41.017	1.557	0.0	44.823	2.106	0.0	43.084	1.635	0.0	47.647	1.925	0.0	40.929	1.534	0.0	47.223	1.842
202	14882	14883	NS	1	0.0	44.357	1.596	0.0	47.255	1.95	0.0	41.017	1.559	0.0	44.823	2.106	0.0	43.084	1.632	0.0	47.647	1.925	0.0	40.929	1.532	0.0	47.223	1.838
203	14883	14884	NS	1	0.0	51.45	4.165	1.46	53.342	5.035	0.0	45.978	3.652	0.0	45.985	4.464	0.0	53.892	4.125	0.01	54.506	4.679	0.0	48.315	3.432	0.0	46.404	3.874
204	14883	14884	SN	1	0.0	54.301	3.687	0.0	47.965	4.376	0.0	45.356	3.292	0.0	42.208	3.999	0.0	55.24	3.748	0.0	44.77	4.203	0.0	46.786	3.229	0.0	41.12	3.643
205	14883	14884	SN	1	0.0	47.071	0.816	0.0	41.345	1.149	0.0	36.068	0.91	0.0	38.755	1.155	0.0	46.848	0.853	0.0	39.4	1.088	0.0	36.924	0.894	0.0	37.945	1.117
206	14883	14884	NS	1	0.0	51.45	4.165	1.46	53.342	5.024	0.0	45.333	3.652	0.0	45.985	4.479	0.0	53.892	4.125	0.01	54.506	4.659	0.0	47.668	3.417	0.0	46.404	3.881
207	14883	14884	NS	1	0.0	49.077	1.054	0.0	55.782	1.506	0.0	43.11	1.028	0.0	46.141	1.392	0.0	48.542	1.047	0.0	55.667	1.402	0.0	42.673	0.938	0.0	45.568	1.149
208	14883	14884	NS	1	0.0	49.077	1.054	0.0	55.782	1.508	0.0	43.11	1.026	0.0	46.141	1.392	0.0	48.542	1.04	0.0	55.667	1.393	0.0	42.673	0.94	0.0	45.568	1.152
209	14884	14885	NS	1	0.0	47.213	3.344	0.297	47.446	4.639	0.0	40.934	3.687	0.0	49.145	4.941	0.0	47.974	3.304	1.074	47.754	4.07	0.0	39.868	3.424	0.0	50.349	4.343
210	14884	14885	NS	1	0.0	41.82	1.007	0.0	46.306	1.533	0.0	41.336	1.255	0.0	46.729	1.705	0.0	42.882	0.982	0.0	47.762	1.321	0.0	43.189	1.158	0.0	48.788	1.418
211	14884	14885	NS	1	0.0	41.82	1.014	0.0	46.306	1.543	0.0	41.336	1.264	0.0	46.729	1.716	0.0	42.882	0.989	0.0	47.762	1.329	0.0	43.189	1.166	0.0	48.788	1.427

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14884	14885	NS	1	0.0	47.213	3.369	0.297	47.446	4.662	0.0	40.934	3.712	0.0	49.145	4.966	0.0	47.974	3.328	1.074	47.754	4.091	0.0	39.868	3.448	0.0	50.349	4.366
213	14884	14885	SN	1	0.0	50.757	1.295	0.0	43.783	1.85	0.0	39.292	1.376	0.0	50.141	1.637	0.0	50.05	1.293	0.0	43.6	1.752	0.0	39.313	1.336	0.0	49.215	1.474
214	14884	14885	SN	1	0.0	46.671	5.694	0.0	49.965	6.679	0.0	41.715	5.02	0.0	44.663	5.81	0.0	47.289	5.856	0.0	50.346	6.527	0.0	43.937	5.062	0.0	42.743	5.313
215	14885	14886	NS	1	0.0	50.471	6.527	0.627	48.907	7.765	0.0	46.699	6.365	0.0	42.954	7.692	0.0	50.488	6.618	0.683	48.833	7.42	0.0	48.024	6.379	0.0	41.539	7.486
216	14885	14886	NS	1	0.0	50.471	6.767	0.627	48.907	8.03	0.0	46.699	6.628	0.0	42.954	7.949	0.0	50.488	6.862	0.683	48.833	7.673	0.0	48.024	6.672	0.0	41.539	7.736
217	14885	14886	NS	1	0.0	45.926	1.979	0.0	54.572	2.569	0.0	38.081	1.945	0.0	47.258	2.645	0.0	45.348	1.957	0.0	56.183	2.418	0.0	38.196	1.939	0.0	47.231	2.471
218	14885	14886	SN	1	0.0	48.13	5.049	0.0	48.364	6.742	0.0	47.559	4.575	0.0	44.057	6.226	0.0	48.527	5.18	0.0	48.288	6.63	0.0	45.323	4.703	0.0	42.594	6.218
219	14885	14886	NS	1	0.0	45.926	2.029	0.0	54.572	2.653	0.0	38.081	1.997	0.0	47.258	2.734	0.0	45.348	2.003	0.0	56.183	2.504	0.0	38.196	2.001	0.0	47.231	2.549
220	14885	14886	SN	1	0.0	52.762	1.368	0.0	47.071	1.859	0.0	40.242	1.342	0.0	41.978	1.803	0.0	53.19	1.391	0.0	49.499	1.809	0.0	43.846	1.392	0.0	39.214	1.796
221	14886	14887	NS	1	0.0	43.898	2.131	0.0	46.893	2.759	0.0	39.424	2.254	0.0	44.108	2.898	0.0	44.644	2.117	0.0	47.398	2.637	0.0	43.404	2.25	0.0	43.977	2.652
222	14886	14887	SN	1	0.0	45.128	1.045	0.0	46.919	1.432	0.0	45.828	1.462	0.0	39.51	2.091	0.0	45.548	1.063	0.0	44.789	1.339	0.0	43.961	1.443	0.0	38.665	1.848
223	14886	14887	SN	1	0.0	42.697	1.018	0.0	38.09	1.453	0.0	42.782	1.421	0.0	44.66	2.059	0.0	43.118	1.038	0.0	39.52	1.362	0.0	40.914	1.435	0.0	41.704	1.848
224	14886	14887	NS	1	0.0	48.859	8.56	0.0	50.788	10.675	0.0	43.15	7.365	0.0	41.305	9.315	0.0	48.44	8.758	0.0	51.564	10.388	0.0	45.249	7.511	0.0	39.806	9.038
225	14886	14887	NS	1	0.0	43.898	2.323	0.0	46.893	2.998	0.0	39.424	2.458	0.0	44.108	3.149	0.0	44.644	2.306	0.0	47.398	2.865	0.0	43.404	2.454	0.0	43.977	2.883
226	14886	14887	NS	1	0.0	48.859	7.929	0.0	50.788	9.836	0.0	43.15	6.836	0.0	41.305	8.577	0.0	48.44	8.091	0.0	51.564	9.572	0.0	45.249	6.914	0.0	39.806	8.321
227	14886	14887	SN	1	0.0	47.847	3.891	0.0	50.742	4.916	0.0	48.172	4.411	0.0	41.801	6.099	0.0	48.383	4.023	0.0	49.532	4.967	0.0	49.388	4.609	0.0	41.932	5.551
228	14886	14887	SN	1	0.0	46.919	3.871	0.0	53.751	4.957	0.0	44.625	4.517	0.0	46.373	6.07	0.0	47.59	3.962	0.0	52.543	4.947	0.0	46.325	4.695	0.0	45.113	5.544
229	14887	14888	SN	1	0.0	46.862	5.322	0.0	48.197	6.69	0.0	44.085	5.043	0.0	45.824	6.207	0.0	46.729	5.383	0.0	49.653	6.354	0.0	43.435	5.099	0.0	45.925	5.858
230	14887	14888	NS	1	0.0	49.204	7.043	0.0	49.091	8.976	0.0	41.3	5.754	0.0	44.393	7.846	0.0	49.833	7.134	0.0	48.802	8.813	0.0	40.571	5.861	0.0	44.354	7.775
231	14887	14888	NS	1	0.0	45.951	1.948	0.0	46.231	2.643	0.0	39.882	1.776	0.0	37.957	2.58	0.0	45.94	1.993	0.0	46.869	2.622	0.0	41.382	1.778	0.0	37.995	2.422
232	14887	14888	NS	1	0.0	45.951	1.948	0.0	46.231	2.643	0.0	39.882	1.776	0.0	37.957	2.58	0.0	45.94	1.993	0.0	46.869	2.622	0.0	41.382	1.778	0.0	37.995	2.422
233	14887	14888	NS	1	0.0	49.204	7.043	0.0	49.091	8.976	0.0	41.3	5.754	0.0	44.393	7.846	0.0	49.833	7.134	0.0	48.802	8.813	0.0	40.571	5.861	0.0	44.354	7.775
234	14887	14888	SN	1	0.0	45.698	5.251	0.0	47.532	6.762	0.0	44.261	5.021	0.0	42.293	6.378	0.0	46.173	5.383	0.0	49.0	6.466	0.0	45.286	5.128	0.0	41.458	5.922
235	14887	14888	SN	1	0.0	47.188	5.045	0.0	52.572	6.656	0.0	42.844	4.831	0.0	46.121	6.543	0.0	49.114	5.134	0.0	53.931	6.388	0.0	41.631	5.018	0.0	48.016	6.09
236	14887	14888	NS	1	0.0	45.951	2.211	0.0	46.231	3.011	0.0	39.882	2.011	0.0	37.957	2.93	0.0	45.94	2.262	0.0	46.869	2.988	0.0	41.382	2.009	0.0	37.995	2.756
237	14887	14888	SN	1	0.0	38.46	1.257	0.0	47.382	1.906	0.0	38.955	1.464	0.0	41.337	2.183	0.0	37.232	1.222	0.0	50.126	1.763	0.0	40.052	1.435	0.0	40.4	2.035
238	14887	14888	SN	1	0.0	40.711	1.291	0.0	38.991	1.869	0.0	44.832	1.462	0.0	38.779	2.127	0.0	39.547	1.246	0.0	38.339	1.744	0.0	44.993	1.396	0.0	37.004	1.954
239	14887	14888	NS	1	0.0	49.204	7.991	0.0	49.091	10.225	0.0	41.3	6.525	0.0	44.393	8.87	0.0	49.833	8.095	0.0	48.802	10.006	0.0	40.571	6.622	0.0	44.354	8.829
240	14887	14888	SN	1	0.0	36.011	1.259	0.0	43.91	1.855	0.0	39.475	1.48	0.0	41.337	2.09	0.0	37.701	1.246	0.0	46.655	1.706	0.0	37.741	1.434	0.0	38.578	1.931
241	14888	14889	NS	1	0.0	56.817	9.164	0.0	55.434	10.609	0.0	48.041	7.321	0.0	45.353	8.329	0.0	57.56	9.377	0.0	56.269	10.456	0.0	48.726	7.385	0.0	46.173	8.13
242	14888	14889	NS	1	0.0	48.67	2.425	0.0	46.975	3.101	0.0	48.433	1.892	0.0	47.162	2.56	0.0	47.26	2.418	0.0	46.183	2.99	0.0	49.593	1.897	0.0	42.812	2.366
243	14888	14889	NS	1	0.0	56.817	9.184	0.0	55.864	10.568	0.0	48.174	7.313	0.0	44.68	8.393	0.0	57.56	9.377	0.0	56.708	10.467	0.0	48.611	7.342	0.0	46.173	8.201
244	14888	14889	NS	1	0.0	48.67	2.416	0.0	46.975	3.08	0.0	48.433	1.885	0.0	47.835	2.589	0.0	47.259	2.418	0.0	46.183	2.97	0.0	49.593	1.887	0.0	43.031	2.385

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	14859	14860	SN	1	0.0	28.154	12.969	0.0	77.996	13.591	0.0	127.799	9.635	0.0	208.332	12.542	0.0	1.414	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.115	0.0	
2	14859	14860	SN	1	0.0	23.334	5.675	0.0	235.979	6.775	0.0	137.555	1.869	0.0	207.171	3.202	0.0	1.419	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.117	0.0	
3	14859	14860	SN	1	0.0	23.334	5.758	0.0	235.979	6.737	0.0	137.555	1.921	0.0	207.171	3.041	0.0	1.419	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.117	0.0	
4	14859	14860	SN	1	0.0	28.154	13.019	0.0	77.996	13.131	0.0	127.799	9.904	0.0	208.332	11.652	0.0	1.414	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.115	0.0	
5	14859	14860	SN	1	0.0	23.334	5.675	0.0	235.979	6.775	0.0	137.555	1.869	0.0	207.171	3.202	0.0	1.419	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.117	0.0	
6	14859	14860	SN	1	0.0	28.154	12.969	0.0	77.996	13.591	0.0	127.799	9.635	0.0	208.332	12.542	0.0	1.414	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.115	0.0	
7	14860	14861	NS	1	0.0	169.175	10.087	0.0	29.676	14.464	0.0	215.435	10.918	0.0	74.497	13.284	0.0	1.4	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.148	0.0	
8	14860	14861	NS	1	0.0	167.074	6.465	0.0	24.707	7.65	0.0	151.792	2.361	0.0	61.724	3.415	0.0	1.423	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0	
9	14860	14861	SN	1	0.0	28.314	12.965	0.0	25.65	13.616	0.0	121.176	9.716	0.0	37.386	12.615	0.0	1.426	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.116	0.0	
10	14860	14861	SN	1	0.0	28.314	12.965	0.0	25.65	13.616	0.0	121.176	9.716	0.0	37.386	12.615	0.0	1.426	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.116	0.0	
11	14860	14861	NS	1	0.0	167.074	6.465	0.0	24.707	7.65	0.0	151.792	2.361	0.0	61.724	3.415	0.0	1.423	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0	
12	14860	14861	NS	1	0.0	169.175	10.087	0.0	29.676	14.464	0.0	215.435	10.918	0.0	74.497	13.284	0.0	1.4	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.148	0.0	
13	14860	14861	SN	1	0.0	28.314	12.989	0.0	25.65	13.362	0.0	121.176	9.787	0.0	18.266	12.24	0.0	1.426	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.116	0.0	
14	14860	14861	SN	1	0.0	23.362	5.669	0.0	25.452	6.759	0.0	128.246	1.903	0.0	64.321	3.207	0.0	1.421	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.117	0.0	
15	14860	14861	SN	1	0.0	23.362	5.669	0.0	25.452	6.761	0.0	128.246	1.903	0.0	64.321	3.207	0.0	1.421	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.117	0.0	
16	14860	14861	SN	1	0.0	23.362	5.701	0.0	25.452	6.749	0.0	128.246	1.914	0.0	13.594	3.099	0.0	1.421	0.0	1.763	0.0	0.0	1.848	0.0	0.0	2.117	0.0	
17	14861	14862	SN	1	0.0	72.754	13.051	0.0	54.637	13.377	0.0	143.136	9.863	0.0	265.688	12.402	0.0	1.423	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.113	0.0	
18	14861	14862	SN	1	0.0	118.589	5.701	0.0	54.56	6.773	0.0	138.564	1.94	0.0	48.99	3.225	0.0	1.422	0.0	1.763	0.0	0.0	1.851	0.0	0.0	2.116	0.0	
19	14861	14862	NS	1	0.0	197.928	6.423	0.0	24.707	7.651	0.0	349.919	2.348	0.0	61.652	3.358	0.0	1.423	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0	
20	14861	14862	SN	1	0.0	118.589	5.731	0.0	54.56	6.754	0.0	138.564	1.947	0.0	47.385	3.116	0.0	1.422	0.0	1.763	0.0	0.0	1.851	0.0	0.0	2.116	0.0	
21	14861	14862	NS	1	0.0	255.596	10.005	0.0	29.665	14.461	0.0	141.865	11.001	0.0	71.011	13.293	0.0	1.411	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.146	0.0	
22	14861	14862	NS	1	0.0	197.928	6.43	0.0	24.702	7.655	0.0	349.919	2.348	0.0	61.652	3.361	0.0	1.423	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0	
23	14861	14862	SN	1	0.0	118.589	5.731	0.0	54.56	6.754	0.0	138.564	1.947	0.0	47.385	3.116	0.0	1.422	0.0	1.763	0.0	0.0	1.851	0.0	0.0	2.116	0.0	
24	14861	14862	NS	1	0.0	255.596	10.025	0.0	29.665	14.441	0.0	141.865	11.015	0.0	71.006	13.293	0.0	1.411	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.146	0.0	
25	14861	14862	SN	1	0.0	72.754	13.029	0.0	54.637	13.542	0.0	143.136	9.794	0.0	265.688	12.677	0.0	1.423	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.113	0.0	
26	14861	14862	SN	1	0.0	72.754	13.052	0.0	54.637	13.349	0.0	143.136	9.863	0.0	265.688	12.333	0.0	1.423	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.113	0.0	
27	14862	14863	NS	1	0.0	211.431	10.046	0.0	29.627	14.439	0.0	352.334	11.029	0.0	70.851	13.25	0.0	1.41	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.146	0.0	
28	14862	14863	NS	1	0.0	159.419	6.385	0.0	24.696	7.662	0.0	142.582	2.374	0.0	57.681	3.354	0.0	1.424	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0	
29	14862	14863	NS	1	0.0	159.419	6.385	0.0	24.696	7.662	0.0	142.582	2.376	0.0	57.681	3.354	0.0	1.424	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.147	0.0	
30	14862	14863	SN	1	0.0	28.358	13.017	0.0	77.092	13.224	0.0	151.028	9.807	0.0	18.293	12.245	0.0	1.425	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.115	0.0	
31	14862	14863	SN	1	0.0	28.358	12.999	0.0	77.092	13.498	0.0	151.028	9.726	0.0	39.112	12.674	0.0	1.425	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.115	0.0	

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

32	14862	14863	SN	1	0.0	28.358	12.999	0.0	77.092	13.498	0.0	151.028	9.726	0.0	39.112	12.674	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.815	0.0	0.0	2.115	0.0
33	14862	14863	SN	1	0.0	23.339	5.675	0.0	234.225	6.773	0.0	146.677	1.918	0.0	59.634	3.24	0.0	1.42	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
34	14862	14863	SN	1	0.0	23.339	5.675	0.0	234.225	6.773	0.0	146.677	1.918	0.0	59.634	3.24	0.0	1.42	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
35	14862	14863	SN	1	0.0	23.339	5.713	0.0	234.225	6.754	0.0	146.677	1.929	0.0	12.905	3.106	0.0	1.42	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
36	14862	14863	NS	1	0.0	211.431	10.046	0.0	29.627	14.439	0.0	352.334	11.029	0.0	70.851	13.25	0.0	1.41	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.146	0.0
37	14863	14864	NS	1	0.0	24.233	6.405	0.0	24.702	7.641	0.0	354.502	2.365	0.0	54.869	3.351	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.145	0.0
38	14863	14864	NS	1	0.0	24.233	6.405	0.0	24.702	7.636	0.0	354.502	2.358	0.0	54.863	3.349	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.145	0.0
39	14863	14864	NS	1	0.0	25.441	10.024	0.0	29.726	14.422	0.0	354.502	10.934	0.0	73.548	13.221	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
40	14863	14864	SN	1	0.0	28.27	12.89	0.0	82.48	13.437	0.0	133.259	9.723	0.0	75.054	12.745	0.0	1.43	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.117	0.0
41	14863	14864	SN	1	0.0	23.373	5.743	0.0	132.661	6.756	0.0	128.919	1.932	0.0	12.916	3.086	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.117	0.0
42	14863	14864	NS	1	0.0	25.441	10.034	0.0	29.726	14.422	0.0	354.502	10.92	0.0	73.554	13.228	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
43	14863	14864	SN	1	0.0	28.27	12.938	0.0	82.48	13.105	0.0	133.259	9.862	0.0	15.729	12.106	0.0	1.43	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.117	0.0
44	14863	14864	SN	1	0.0	23.373	5.68	0.0	132.661	6.778	0.0	128.919	1.912	0.0	52.977	3.235	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.117	0.0
45	14864	14865	SN	1	0.0	23.345	5.662	0.0	59.184	6.785	0.0	116.008	1.942	0.0	85.634	3.225	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
46	14864	14865	SN	1	0.0	23.345	5.664	0.0	59.184	6.78	0.0	116.008	1.939	0.0	85.634	3.225	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
47	14864	14865	SN	1	0.0	28.336	13.007	0.0	80.544	12.994	0.0	132.917	9.947	0.0	71.417	11.846	0.0	1.431	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.116	0.0
48	14864	14865	SN	1	0.0	28.336	12.964	0.0	80.544	13.378	0.0	132.917	9.73	0.0	71.417	12.642	0.0	1.431	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.116	0.0
49	14864	14865	SN	1	0.0	28.336	12.964	0.0	80.544	13.378	0.0	132.917	9.73	0.0	71.417	12.635	0.0	1.431	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.116	0.0
50	14864	14865	NS	1	0.0	239.756	10.065	0.0	29.693	14.422	0.0	328.625	10.962	0.0	91.742	13.285	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.148	0.0
51	14864	14865	NS	1	0.0	259.883	6.428	0.0	24.702	7.65	0.0	333.534	2.358	0.0	63.935	3.374	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.145	0.0
52	14864	14865	SN	1	0.0	23.345	5.746	0.0	59.184	6.757	0.0	116.008	1.983	0.0	85.634	3.061	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.846	0.0	0.0	2.117	0.0
53	14865	14866	NS	1	0.0	268.286	10.067	0.0	29.654	14.422	0.0	356.228	10.968	0.0	94.196	13.213	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.145	0.0
54	14865	14866	NS	1	0.0	268.28	10.067	0.0	29.654	14.413	0.0	356.217	10.961	0.0	94.202	13.247	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.145	0.0
55	14865	14866	SN	1	0.0	28.237	12.927	0.0	125.579	13.6	0.0	137.312	9.742	0.0	96.874	12.618	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.116	0.0
56	14865	14866	SN	1	0.0	28.237	13.004	0.0	125.579	13.058	0.0	137.312	10.103	0.0	96.874	11.65	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.116	0.0
57	14865	14866	SN	1	0.0	23.339	5.669	0.0	162.282	6.802	0.0	136.083	1.924	0.0	260.071	3.239	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.845	0.0	0.0	2.118	0.0
58	14865	14866	NS	1	0.0	24.227	6.44	0.0	24.707	7.612	0.0	300.239	2.355	0.0	72.401	3.412	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.146	0.0
59	14865	14866	SN	1	0.0	28.237	12.927	0.0	125.579	13.6	0.0	137.312	9.742	0.0	96.874	12.618	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.838	0.0	0.0	2.116	0.0
60	14865	14866	SN	1	0.0	23.339	5.669	0.0	162.282	6.802	0.0	136.083	1.924	0.0	260.071	3.239	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.845	0.0	0.0	2.118	0.0
61	14865	14866	NS	1	0.0	24.227	6.438	0.0	24.702	7.623	0.0	300.278	2.352	0.0	72.417	3.42	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
62	14865	14866	SN	1	0.0	23.339	5.774	0.0	162.282	6.733	0.0	136.083	2.004	0.0	260.071	3.09	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.845	0.0	0.0	2.118	0.0
63	14866	14867	SN	1	0.0	23.351	5.663	0.0	123.732	6.766	0.0	126.812	1.863	0.0	68.496	3.236	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.114	0.0
64	14866	14867	NS	1	0.0	42.656	10.077	0.0	29.643	14.452	0.0	192.736	10.947	0.0	81.39	13.305	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.144	0.0
65	14866	14867	SN	1	0.0	23.351	5.828	0.0	123.732	6.688	0.0	126.812	2.0	0.0	12.905	3.13	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.114	0.0
66	14866	14867	SN	1	0.0	28.364	13.042	0.0	84.454	13.088	0.0	141.934	10.159	0.0	13.903	11.454	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.115	0.0
67	14866	14867	NS	1	0.0	24.233	6.447	0.0	24.713	7.609	0.0	263.697	2.348	0.0	62.342	3.429	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
68	14866	14867	SN	1	0.0	28.364	12.926	0.0	84.454	13.716	0.0	141.934	9.703	0.0	37.706	12.544	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.115	0.0

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

69	14866	14867	SN	1	0.0	28.364	12.936	0.0	84.454	13.716	0.0	141.934	9.703	0.0	37.712	12.544	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.115	0.0
70	14866	14867	SN	1	0.0	23.351	5.663	0.0	123.732	6.766	0.0	126.812	1.863	0.0	68.502	3.236	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.114	0.0
71	14867	14868	NS	1	0.0	272.146	10.096	0.0	29.632	14.461	0.0	356.674	10.986	0.0	70.09	13.414	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.146	0.0
72	14867	14868	NS	1	0.0	272.146	10.106	0.0	29.632	14.461	0.0	356.68	10.986	0.0	70.09	13.407	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.146	0.0
73	14867	14868	SN	1	0.0	28.27	12.958	0.0	78.619	13.717	0.0	140.605	9.584	0.0	80.425	12.514	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.116	0.0
74	14867	14868	SN	1	0.0	28.27	12.958	0.0	78.619	13.717	0.0	140.605	9.584	0.0	80.425	12.514	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.116	0.0
75	14867	14868	SN	1	0.0	23.351	5.671	0.0	170.604	6.773	0.0	136.11	1.866	0.0	45.637	3.192	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.115	0.0
76	14867	14868	SN	1	0.0	23.351	5.671	0.0	170.604	6.773	0.0	136.11	1.866	0.0	45.637	3.192	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.115	0.0
77	14867	14868	NS	1	0.0	216.48	6.443	0.0	24.713	7.639	0.0	348.43	2.351	0.0	57.328	3.432	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.147	0.0
78	14868	14869	NS	1	0.0	211.812	10.031	0.0	31.998	14.442	0.0	354.375	10.966	0.0	72.379	13.32	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.146	0.0
79	14868	14869	SN	1	0.0	23.334	5.67	0.0	195.102	6.79	0.0	138.708	1.886	0.0	55.701	3.212	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.116	0.0
80	14868	14869	NS	1	0.0	191.881	6.441	0.0	24.713	7.595	0.0	354.375	2.357	0.0	126.161	3.435	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.145	0.0
81	14868	14869	NS	1	0.0	211.812	10.031	0.0	32.004	14.432	0.0	354.375	10.973	0.0	72.384	13.306	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.146	0.0
82	14868	14869	NS	1	0.0	191.881	6.439	0.0	24.713	7.592	0.0	354.375	2.355	0.0	126.139	3.437	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.145	0.0
83	14868	14869	SN	1	0.0	28.342	12.948	0.673	195.102	13.56	0.0	135.89	9.678	0.0	76.774	12.474	0.0	1.431	0.0	0.003	1.763	0.0	0.0	1.835	0.0	0.0	2.114	0.0
84	14869	14870	NS	1	0.0	211.619	10.062	0.0	32.015	14.422	0.0	354.535	10.958	0.0	74.254	13.37	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
85	14869	14870	SN	1	0.0	28.297	12.922	0.673	25.661	13.55	0.0	137.903	9.695	0.0	74.998	12.538	0.0	1.422	0.0	0.003	1.763	0.0	0.0	1.833	0.0	0.0	2.117	0.0
86	14869	14870	SN	1	0.0	23.345	5.667	0.0	25.468	6.785	0.0	119.675	1.898	0.0	56.986	3.223	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.83	0.0	0.0	2.116	0.0
87	14869	14870	NS	1	0.0	191.666	6.443	0.0	24.713	7.608	0.0	206.755	2.35	0.0	121.826	3.44	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.146	0.0
88	14870	14871	NS	1	0.0	256.125	10.085	0.0	29.704	14.474	0.0	146.812	10.929	0.0	73.063	13.396	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.146	0.0
89	14870	14871	SN	1	0.0	28.303	12.942	0.667	49.147	13.611	0.0	127.628	9.737	0.0	84.291	12.524	0.0	1.43	0.0	0.003	1.763	0.0	0.0	1.831	0.0	0.0	2.117	0.0
90	14870	14871	SN	1	0.0	23.356	5.663	0.0	25.452	6.797	0.0	115.379	1.882	0.0	69.897	3.225	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.83	0.0	0.0	2.115	0.0
91	14870	14871	NS	1	0.0	277.849	6.451	0.0	24.707	7.623	0.0	148.02	2.35	0.0	71.033	3.453	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
92	14870	14871	NS	1	0.0	256.125	10.098	0.0	28.766	14.25	0.0	146.812	11.089	0.0	19.06	13.12	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.146	0.0
93	14870	14871	SN	1	0.0	23.356	5.663	0.0	25.452	6.797	0.0	115.379	1.882	0.0	69.897	3.225	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.83	0.0	0.0	2.115	0.0
94	14870	14871	SN	1	0.0	28.303	12.942	0.667	49.147	13.611	0.0	127.628	9.737	0.0	84.291	12.524	0.0	1.43	0.0	0.003	1.763	0.0	0.0	1.831	0.0	0.0	2.117	0.0
95	14870	14871	NS	1	0.0	277.849	6.513	0.0	24.707	7.65	0.0	148.02	2.395	0.0	13.01	3.374	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.148	0.0
96	14871	14872	NS	1	0.0	146.035	10.106	0.0	29.676	14.452	0.0	163.054	10.939	0.0	72.82	13.439	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
97	14871	14872	SN	1	0.0	28.22	12.969	0.0	136.427	13.762	0.0	137.097	9.642	0.0	73.973	12.533	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.837	0.0	0.0	2.115	0.0
98	14871	14872	NS	1	0.0	102.234	6.444	0.0	24.707	7.629	0.0	350.983	2.36	0.0	125.869	3.457	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
99	14871	14872	NS	1	0.0	102.234	6.595	0.0	24.707	7.685	0.0	350.983	2.481	0.0	13.004	3.383	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
100	14871	14872	NS	1	0.0	102.234	6.444	0.0	24.707	7.629	0.0	350.983	2.36	0.0	125.869	3.457	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
101	14871	14872	SN	1	0.0	23.362	5.677	0.0	226.314	6.777	0.0	135.801	1.873	0.0	70.52	3.225	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.845	0.0	0.0	2.114	0.0
102	14871	14872	NS	1	0.0	146.035	10.183	0.0	28.766	13.99	0.0	163.054	11.357	0.0	14.229	12.811	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
103	14871	14872	NS	1	0.0	146.035	10.106	0.0	29.676	14.452	0.0	163.054	10.939	0.0	72.82	13.439	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
104	14872	14873	NS	1	0.0	190.612	6.431	0.0	24.718	7.653	0.0	298.238	2.358	0.0	124.308	3.458	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
105	14872	14873	NS	1	0.0	209.104	10.208	0.0	28.777	13.899	0.0	137.79	11.904	0.0	14.245	12.611	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.148	0.0

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

106	14872	14873	SN	1	0.0	28.413	12.977	0.0	25.645	13.671	0.0	141.587	9.699	0.0	82.637	12.526	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.837	0.0	0.0	2.115	0.0
107	14872	14873	SN	1	0.0	28.413	12.977	0.0	25.683	13.681	0.0	141.542	9.727	0.0	82.681	12.533	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.837	0.0	0.0	2.115	0.0
108	14872	14873	NS	1	0.0	209.104	10.044	0.0	29.66	14.552	0.0	137.79	10.927	0.0	76.537	13.436	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.148	0.0
109	14872	14873	NS	1	0.0	209.104	10.044	0.0	29.66	14.552	0.0	137.79	10.927	0.0	76.537	13.436	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
110	14872	14873	NS	1	0.0	190.612	6.728	0.0	24.718	7.894	0.0	298.238	2.603	0.0	13.026	3.545	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
111	14872	14873	SN	1	0.0	23.35	5.699	0.0	25.474	6.746	0.0	126.558	1.871	0.0	152.382	3.204	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.114	0.0
112	14872	14873	SN	1	0.0	23.35	5.699	0.0	25.474	6.746	0.0	126.525	1.866	0.0	271.313	3.204	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.114	0.0
113	14872	14873	NS	1	0.0	190.612	6.431	0.0	24.718	7.653	0.0	298.238	2.358	0.0	124.308	3.458	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
114	14873	14874	NS	1	0.0	236.674	6.946	0.0	24.718	8.075	0.0	354.788	2.778	0.0	13.026	3.782	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
115	14873	14874	NS	1	0.0	211.795	10.065	0.0	29.627	14.542	0.0	356.73	10.907	0.0	71.403	13.386	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
116	14873	14874	NS	1	0.0	211.795	10.065	0.0	29.627	14.542	0.0	356.73	10.907	0.0	71.403	13.386	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
117	14873	14874	SN	1	0.0	28.248	12.952	0.0	49.048	13.627	0.0	134.34	9.527	0.0	80.723	12.706	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.805	0.0	0.0	2.111	0.0
118	14873	14874	NS	1	0.0	236.674	6.868	0.0	24.718	7.799	0.0	354.788	3.003	0.0	124.589	3.586	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
119	14873	14874	NS	1	0.0	236.674	6.436	0.0	24.718	7.637	0.0	354.788	2.365	0.0	124.589	3.467	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
120	14873	14874	NS	1	0.0	236.674	6.436	0.0	24.718	7.637	0.0	354.788	2.365	0.0	124.589	3.467	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
121	14873	14874	NS	1	0.0	211.795	10.195	0.0	28.783	13.496	0.0	356.73	13.102	0.0	18.9	12.175	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
122	14873	14874	NS	1	0.0	211.795	10.334	0.0	28.783	13.827	0.0	356.73	12.603	0.0	14.245	12.714	0.0	1.398	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
123	14873	14874	SN	1	0.0	22.667	9.245	0.0	25.341	17.293	0.0	19.385	5.12	0.0	11.058	0.595	0.0	1.313	0.0	0.0	1.691	0.0	0.0	1.768	0.0	0.0	1.704	0.0
124	14873	14874	SN	1	0.0	18.155	2.576	0.0	21.503	14.388	0.0	10.677	0.548	0.0	45.918	5.175	0.0	1.331	0.0	0.0	1.701	0.0	0.0	1.782	0.0	0.0	2.04	0.0
125	14873	14874	SN	1	0.0	23.306	5.86	0.0	132.018	6.904	0.0	138.774	1.832	0.0	45.918	3.105	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.111	0.0
126	14873	14874	SN	1	0.0	17.714	2.175	0.0	19.771	11.765	0.0	10.263	0.054	0.0	10.545	0.539	0.0	1.312	0.0	0.0	1.701	0.0	0.0	1.772	0.0	0.0	2.04	0.0
127	14873	14874	SN	1	0.0	22.319	9.29	0.0	24.448	23.026	0.0	19.385	4.514	0.0	80.723	8.197	0.0	1.336	0.0	0.0	1.691	0.0	0.0	1.767	0.0	0.0	1.953	0.0
128	14874	14875	NS	1	0.0	44.724	10.095	0.0	29.588	14.542	0.0	352.478	10.907	0.0	73.394	13.464	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.148	0.0
129	14874	14875	SN	1	0.0	28.38	12.961	0.0	25.65	13.628	0.0	139.717	9.572	0.0	49.285	12.425	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.114	0.0
130	14874	14875	SN	1	0.0	28.38	12.961	0.0	25.65	13.618	0.0	139.717	9.572	0.0	49.285	12.425	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.114	0.0
131	14874	14875	NS	1	0.0	264.036	6.444	0.0	24.713	7.63	0.0	158.862	2.361	0.0	131.831	3.455	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
132	14874	14875	NS	1	0.0	264.036	6.444	0.0	24.713	7.63	0.0	158.862	2.361	0.0	131.831	3.455	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
133	14874	14875	SN	1	0.0	23.345	5.7	0.0	25.463	6.782	0.0	133.992	1.863	0.0	60.886	3.153	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.849	0.0	0.0	2.116	0.0
134	14874	14875	SN	1	0.0	23.345	5.7	0.0	25.463	6.782	0.0	133.992	1.863	0.0	60.88	3.153	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.849	0.0	0.0	2.116	0.0
135	14874	14875	SN	1	0.0	28.38	12.97	0.0	25.645	13.333	0.0	139.717	9.663	0.0	49.285	11.894	0.0	1.422	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.114	0.0
136	14874	14875	SN	1	0.0	23.345	5.752	0.0	25.463	6.75	0.0	133.992	1.872	0.0	12.894	3.005	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.849	0.0	0.0	2.116	0.0
137	14874	14875	NS	1	0.0	44.724	10.095	0.0	29.588	14.542	0.0	352.478	10.907	0.0	73.394	13.464	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.148	0.0
138	14875	14876	SN	1	0.0	28.336	12.94	0.667	25.705	13.416	0.0	136.083	9.704	0.0	21.1	12.176	0.0	1.424	0.0	0.003	1.764	0.0	0.0	1.837	0.0	0.0	2.117	0.0
139	14875	14876	SN	1	0.0	23.339	5.699	0.0	25.474	6.76	0.0	120.453	1.884	0.0	57.979	3.177	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.853	0.0	0.0	2.116	0.0
140	14875	14876	SN	1	0.0	23.339	5.72	0.0	25.474	6.742	0.0	120.453	1.891	0.0	14.367	3.067	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.853	0.0	0.0	2.116	0.0
141	14875	14876	NS	1	0.0	24.222	6.432	0.0	24.702	7.66	0.0	248.092	2.358	0.0	50.589	3.407	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.147	0.0
142	14875	14876	SN	1	0.0	23.339	5.72	0.0	25.474	6.742	0.0	120.453	1.889	0.0	14.367	3.065	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.853	0.0	0.0	2.116	0.0

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

143	14875	14876	SN	1	0.0	28.336	12.931	0.667	25.705	13.55	0.0	136.083	9.652	0.0	76.306	12.461	0.0	1.424	0.0	0.003	1.764	0.0	0.0	1.837	0.0	0.0	2.117	0.0
144	14875	14876	NS	1	0.0	25.441	10.076	0.0	30.829	14.4	0.0	153.866	10.95	0.0	78.539	13.354	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.148	0.0
145	14875	14876	NS	1	0.0	25.441	10.066	0.0	30.829	14.42	0.0	198.857	10.971	0.0	78.572	13.361	0.0	1.41	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.149	0.0
146	14875	14876	NS	1	0.0	24.222	6.43	0.0	24.702	7.651	0.0	248.087	2.346	0.0	50.622	3.398	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
147	14875	14876	SN	1	0.0	28.336	12.94	0.667	25.705	13.416	0.0	136.083	9.704	0.0	21.1	12.176	0.0	1.424	0.0	0.003	1.764	0.0	0.0	1.837	0.0	0.0	2.117	0.0
148	14876	14877	NS	1	0.0	236.47	6.412	0.0	107.923	7.687	0.0	355.753	2.348	0.0	78.887	3.42	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.146	0.0
149	14876	14877	SN	1	0.0	28.292	12.983	0.667	134.266	13.289	0.0	139.215	9.731	0.0	18.657	12.101	0.0	1.432	0.0	0.003	1.764	0.0	0.0	1.837	0.0	0.0	2.118	0.0
150	14876	14877	SN	1	0.0	28.292	12.974	0.667	134.266	13.462	0.0	139.215	9.666	0.0	37.849	12.471	0.0	1.432	0.0	0.003	1.764	0.0	0.0	1.837	0.0	0.0	2.118	0.0
151	14876	14877	NS	1	0.0	212.744	10.025	0.0	67.217	14.481	0.0	151.086	11.0	0.0	82.968	13.382	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.148	0.0
152	14876	14877	SN	1	0.0	23.367	5.744	0.0	230.585	6.77	0.0	145.006	1.895	0.0	13.572	3.082	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.116	0.0
153	14876	14877	SN	1	0.0	23.367	5.712	0.0	230.585	6.776	0.0	145.006	1.884	0.0	66.891	3.202	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.116	0.0
154	14877	14878	NS	1	0.0	68.138	6.429	0.0	24.707	7.678	0.0	196.124	2.385	0.0	52.15	3.38	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.148	0.0
155	14877	14878	NS	1	0.0	68.138	6.431	0.0	24.707	7.687	0.0	196.124	2.378	0.0	52.166	3.38	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.148	0.0
156	14877	14878	SN	1	0.0	23.345	5.688	0.0	25.452	6.763	0.0	179.668	1.895	0.0	181.281	3.232	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.117	0.0
157	14877	14878	NS	1	0.0	206.187	10.107	0.0	29.704	14.403	0.0	141.264	10.918	0.0	73.349	13.276	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.147	0.0
158	14877	14878	NS	1	0.0	206.187	10.097	0.0	29.704	14.413	0.0	139.841	10.897	0.0	73.372	13.247	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.147	0.0
159	14877	14878	SN	1	0.0	28.303	12.966	0.0	25.739	13.581	0.0	164.711	9.725	0.0	119.717	12.455	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.839	0.0	0.0	2.116	0.0
160	14878	14879	SN	1	0.0	28.375	12.947	0.0	29.789	13.641	0.0	141.78	9.697	0.0	83.365	12.447	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.839	0.0	0.0	2.116	0.0
161	14878	14879	SN	1	0.0	28.375	12.947	0.0	29.789	13.641	0.0	141.78	9.697	0.0	83.365	12.447	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.839	0.0	0.0	2.116	0.0
162	14878	14879	SN	1	0.0	23.345	5.699	0.0	72.773	6.774	0.0	126.624	1.902	0.0	65.176	3.239	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.115	0.0
163	14878	14879	NS	1	0.0	259.28	6.422	0.0	24.702	7.66	0.0	314.567	2.385	0.0	138.101	3.393	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.145	0.0
164	14878	14879	NS	1	0.0	259.28	6.422	0.0	24.702	7.664	0.0	314.601	2.379	0.0	130.22	3.391	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.145	0.0
165	14878	14879	NS	1	0.0	275.488	10.055	0.0	29.676	14.523	0.0	332.872	10.9	0.0	76.25	13.272	0.0	1.397	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.148	0.0
166	14878	14879	NS	1	0.0	275.494	10.065	0.0	29.676	14.523	0.0	332.905	10.936	0.0	76.278	13.315	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.148	0.0
167	14879	14880	NS	1	0.0	95.503	6.434	0.0	24.702	7.663	0.0	325.487	2.356	0.0	52.619	3.411	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.148	0.0
168	14879	14880	SN	1	0.0	28.292	12.989	0.0	25.645	13.66	0.0	139.033	9.734	0.0	196.453	12.482	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.116	0.0
169	14879	14880	NS	1	0.0	40.075	10.034	0.0	29.605	14.513	0.0	324.803	10.986	0.0	52.051	13.308	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.148	0.0
170	14879	14880	NS	1	0.0	40.075	10.024	0.0	29.61	14.513	0.0	324.798	11.0	0.0	52.04	13.301	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.148	0.0
171	14879	14880	NS	1	0.0	95.509	6.436	0.0	24.702	7.66	0.0	325.465	2.358	0.0	52.602	3.413	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.148	0.0
172	14879	14880	SN	1	0.0	28.292	13.044	0.0	25.645	13.181	0.0	139.033	9.998	0.0	196.453	11.602	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.116	0.0
173	14879	14880	SN	1	0.0	28.292	12.989	0.0	25.645	13.66	0.0	139.033	9.734	0.0	196.453	12.482	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.116	0.0
174	14879	14880	SN	1	0.0	23.339	5.671	0.0	25.446	6.787	0.0	134.34	1.915	0.0	58.95	3.229	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.117	0.0
175	14879	14880	SN	1	0.0	23.339	5.671	0.0	25.446	6.787	0.0	134.34	1.915	0.0	58.933	3.229	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.117	0.0
176	14879	14880	SN	1	0.0	23.339	5.759	0.0	25.446	6.738	0.0	134.34	1.96	0.0	12.9	3.063	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.117	0.0
177	14880	14881	SN	1	0.0	23.334	5.69	0.0	25.474	6.772	0.0	139.717	1.872	0.0	56.352	3.211	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.115	0.0
178	14880	14881	NS	1	0.0	258.612	10.057	0.0	29.93	14.419	0.0	354.463	10.949	0.0	73.912	13.417	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.148	0.0
179	14880	14881	SN	1	0.0	23.334	5.826	0.0	25.474	6.696	0.0	139.717	1.97	0.0	54.149	3.073	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.115	0.0

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

180	14880	14881	NS	1	0.0	269.697	10.082	0.0	29.527	14.503	0.0	351.099	10.938	0.0	73.741	13.436	0.0	1.412	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.148	0.0
181	14880	14881	SN	1	0.0	28.568	12.981	0.673	25.667	13.641	0.0	138.476	9.666	0.0	256.164	12.468	0.0	1.419	0.0	0.003	1.763	0.0	0.0	1.836	0.0	0.0	2.111	0.0
182	14880	14881	SN	1	0.0	28.568	12.981	0.673	25.667	13.652	0.0	138.415	9.659	0.0	78.434	12.461	0.0	1.418	0.0	0.003	1.763	0.0	0.0	1.835	0.0	0.0	2.111	0.0
183	14880	14881	SN	1	0.0	23.339	5.69	0.0	25.479	6.77	0.0	139.634	1.875	0.0	206.214	3.209	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.115	0.0
184	14880	14881	SN	1	0.0	28.568	13.069	0.673	25.667	13.084	0.0	138.476	10.032	0.0	256.164	11.425	0.0	1.419	0.0	0.003	1.763	0.0	0.0	1.836	0.0	0.0	2.111	0.0
185	14880	14881	NS	1	0.0	58.054	6.434	0.0	24.707	7.642	0.0	313.47	2.371	0.0	55.227	3.456	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.863	0.0	0.0	2.147	0.0
186	14880	14881	NS	1	0.0	258.281	6.452	0.0	24.707	7.629	0.0	355.196	2.369	0.0	48.868	3.446	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
187	14881	14882	SN	1	0.0	28.457	12.914	0.667	25.623	13.605	0.0	133.551	9.638	0.0	38.252	12.414	0.0	1.412	0.0	0.003	1.763	0.0	0.0	1.835	0.0	0.0	2.116	0.0
188	14881	14882	SN	1	0.0	23.334	5.94	0.0	25.463	6.695	0.0	118.203	2.009	0.0	223.509	3.092	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.115	0.0
189	14881	14882	SN	1	0.0	28.457	13.059	0.667	25.347	12.982	0.0	133.551	10.131	0.0	30.181	11.244	0.0	1.412	0.0	0.003	1.763	0.0	0.0	1.835	0.0	0.0	2.116	0.0
190	14881	14882	SN	1	0.0	23.334	5.735	0.0	25.463	6.774	0.0	118.203	1.856	0.0	223.509	3.191	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.115	0.0
191	14881	14882	NS	1	0.0	78.735	6.444	0.0	24.707	7.64	0.0	138.705	2.363	0.0	131.395	3.467	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
192	14881	14882	NS	1	0.0	25.463	10.057	0.0	29.742	14.429	0.0	139.152	10.921	0.0	79.708	13.423	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.147	0.0
193	14881	14882	NS	1	0.0	130.628	10.047	0.0	29.742	14.419	0.0	139.207	10.928	0.0	79.675	13.423	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.147	0.0
194	14881	14882	NS	1	0.0	160.688	6.451	0.0	24.707	7.635	0.0	138.589	2.356	0.0	131.444	3.458	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
195	14882	14883	SN	1	0.0	23.345	5.724	0.0	226.402	6.776	0.0	137.097	1.834	0.0	67.719	3.182	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.115	0.0
196	14882	14883	NS	1	0.0	153.938	10.117	0.0	33.316	14.432	0.0	176.924	10.79	0.0	72.55	13.403	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.147	0.0
197	14882	14883	NS	1	0.0	153.938	10.117	0.0	33.316	14.432	0.0	176.924	10.79	0.0	72.55	13.403	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.147	0.0
198	14882	14883	SN	1	0.0	28.474	12.948	0.0	136.345	13.733	0.0	143.815	9.592	0.0	74.811	12.468	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.839	0.0	0.0	2.115	0.0
199	14882	14883	SN	1	0.0	23.345	5.724	0.0	226.402	6.776	0.0	137.097	1.834	0.0	67.719	3.182	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.115	0.0
200	14882	14883	SN	1	0.0	28.474	12.948	0.0	136.345	13.733	0.0	143.815	9.592	0.0	74.811	12.468	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.839	0.0	0.0	2.115	0.0
201	14882	14883	NS	1	0.0	106.216	6.462	0.0	24.707	7.63	0.0	350.757	2.373	0.0	52.293	3.44	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
202	14882	14883	NS	1	0.0	106.216	6.462	0.0	24.707	7.63	0.0	350.757	2.373	0.0	52.293	3.44	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
203	14883	14884	NS	1	0.0	24.591	10.033	0.827	29.704	14.535	0.0	151.274	10.92	0.0	69.004	13.386	0.0	1.402	0.0	0.001	1.792	0.0	0.0	1.848	0.0	0.0	2.147	0.0
204	14883	14884	SN	1	0.0	28.435	12.985	0.0	84.388	13.737	0.0	139.061	9.608	0.0	76.576	12.465	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.798	0.0	0.0	2.116	0.0
205	14883	14884	SN	1	0.0	23.328	5.697	0.0	262.285	6.787	0.0	129.443	1.867	0.0	122.342	3.204	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.851	0.0	0.0	2.116	0.0
206	14883	14884	NS	1	0.0	24.591	10.033	0.827	29.704	14.535	0.0	151.274	10.92	0.0	69.004	13.386	0.0	1.402	0.0	0.001	1.792	0.0	0.0	1.848	0.0	0.0	2.147	0.0
207	14883	14884	NS	1	0.0	24.233	6.437	0.0	24.718	7.619	0.0	293.34	2.358	0.0	122.543	3.446	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
208	14883	14884	NS	1	0.0	24.233	6.437	0.0	24.718	7.619	0.0	293.34	2.358	0.0	122.543	3.446	0.0	1.424	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
209	14884	14885	NS	1	0.0	24.906	10.074	0.827	29.665	14.555	0.0	142.797	10.862	0.0	77.171	13.336	0.0	1.401	0.0	0.001	1.792	0.0	0.0	1.852	0.0	0.0	2.147	0.0
210	14884	14885	NS	1	0.0	24.216	6.433	0.0	24.707	7.633	0.0	301.149	2.345	0.0	125.588	3.446	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.146	0.0
211	14884	14885	NS	1	0.0	24.216	6.457	0.0	24.707	7.647	0.0	301.149	2.362	0.0	16.584	3.408	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.146	0.0
212	14884	14885	NS	1	0.0	24.906	10.056	0.827	28.766	14.497	0.0	142.797	10.923	0.0	29.737	13.255	0.0	1.401	0.0	0.001	1.792	0.0	0.0	1.852	0.0	0.0	2.147	0.0
213	14884	14885	SN	1	0.0	23.345	5.722	0.0	133.637	6.79	0.0	132.035	1.853	0.0	68.932	3.193	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.846	0.0	0.0	2.115	0.0
214	14884	14885	SN	1	0.0	28.49	12.958	0.0	25.683	13.723	0.0	140.958	9.614	0.0	83.403	12.453	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.117	0.0
215	14885	14886	NS	1	0.0	203.352	10.033	0.827	29.621	14.535	0.0	348.909	10.875	0.0	71.463	13.379	0.0	1.398	0.0	0.001	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
216	14885	14886	NS	1	0.0	203.352	10.078	0.827	28.766	14.149	0.0	348.909	11.164	0.0	15.602	12.898	0.0	1.398	0.0	0.001	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0

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

217	14885	14886	NS	1	0.0	158.038	6.444	0.0	24.707	7.648	0.0	354.965	2.377	0.0	124.997	3.448	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
218	14885	14886	SN	1	0.0	28.248	12.966	0.0	25.761	13.809	0.0	138.415	9.606	0.0	81.286	12.508	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.115	0.0
219	14885	14886	NS	1	0.0	158.038	6.543	0.0	24.707	7.693	0.0	354.965	2.459	0.0	13.021	3.371	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
220	14885	14886	SN	1	0.0	23.328	5.726	0.0	25.463	6.769	0.0	133.794	1.863	0.0	58.757	3.204	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.115	0.0
221	14886	14887	NS	1	0.0	240.81	6.413	0.0	24.707	7.644	0.0	354.435	2.362	0.0	72.434	3.466	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
222	14886	14887	SN	1	0.0	23.339	5.768	0.0	25.468	6.76	0.0	121.986	1.843	0.0	56.187	3.189	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.114	0.0
223	14886	14887	SN	1	0.0	23.339	5.771	0.0	25.468	6.76	0.0	121.986	1.845	0.0	56.187	3.189	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.114	0.0
224	14886	14887	NS	1	0.0	275.615	10.199	0.0	28.777	13.866	0.0	354.435	11.749	0.0	14.245	12.727	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.841	0.0	0.0	2.149	0.0
225	14886	14887	NS	1	0.0	240.81	6.671	0.0	24.707	7.807	0.0	354.435	2.566	0.0	13.01	3.517	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
226	14886	14887	NS	1	0.0	275.615	10.058	0.0	29.759	14.47	0.0	354.435	10.929	0.0	69.952	13.515	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.841	0.0	0.0	2.149	0.0
227	14886	14887	SN	1	0.0	29.158	12.921	0.0	25.777	13.641	0.0	138.107	9.645	0.0	78.23	12.432	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
228	14886	14887	SN	1	0.0	29.158	12.921	0.0	25.777	13.641	0.0	138.107	9.645	0.0	78.23	12.432	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
229	14887	14888	SN	1	0.0	28.866	12.924	0.0	179.147	13.574	0.0	126.994	9.645	0.0	249.416	12.386	0.0	1.411	0.0	0.0	1.761	0.0	0.0	1.836	0.0	0.0	2.115	0.0
230	14887	14888	NS	1	0.0	25.987	10.124	0.0	30.024	14.473	0.0	147.739	10.911	0.0	64.923	13.489	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.149	0.0
231	14887	14888	NS	1	0.0	24.216	6.436	0.0	24.707	7.673	0.0	145.847	2.382	0.0	129.404	3.485	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
232	14887	14888	NS	1	0.0	24.216	6.436	0.0	24.707	7.673	0.0	145.847	2.382	0.0	129.404	3.485	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
233	14887	14888	NS	1	0.0	25.987	10.124	0.0	30.024	14.473	0.0	147.739	10.911	0.0	64.923	13.489	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.149	0.0
234	14887	14888	SN	1	0.0	29.108	12.935	0.0	179.141	13.574	0.0	127.038	9.624	0.0	148.999	12.372	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
235	14887	14888	SN	1	0.0	29.108	13.046	0.0	179.141	13.01	0.0	127.038	10.051	0.0	148.999	11.28	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
236	14887	14888	NS	1	0.0	24.216	6.842	0.0	24.707	7.994	0.0	145.847	2.713	0.0	13.015	3.698	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
237	14887	14888	SN	1	0.0	23.328	5.947	0.0	25.479	6.657	0.0	115.655	1.952	0.0	148.999	3.027	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
238	14887	14888	SN	1	0.0	23.328	5.789	0.0	25.479	6.747	0.0	115.622	1.845	0.0	249.416	3.161	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
239	14887	14888	NS	1	0.0	25.987	10.309	0.0	28.766	13.817	0.0	147.739	12.234	0.0	14.245	12.65	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.149	0.0
240	14887	14888	SN	1	0.0	23.328	5.782	0.0	25.479	6.738	0.0	115.655	1.84	0.0	148.999	3.159	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.113	0.0
241	14888	14889	NS	1	0.0	210.185	10.106	0.0	30.647	14.432	0.0	178.187	11.002	0.0	73.713	13.46	0.0	1.398	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.149	0.0
242	14888	14889	NS	1	0.0	236.458	6.43	0.0	24.707	7.657	0.0	350.812	2.364	0.0	124.545	3.489	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.15	0.0
243	14888	14889	NS	1	0.0	210.185	10.106	0.0	30.652	14.442	0.0	178.187	11.002	0.0	73.736	13.439	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.148	0.0
244	14888	14889	NS	1	0.0	236.458	6.428	0.0	24.707	7.655	0.0	350.806	2.369	0.0	124.507	3.482	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.863	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