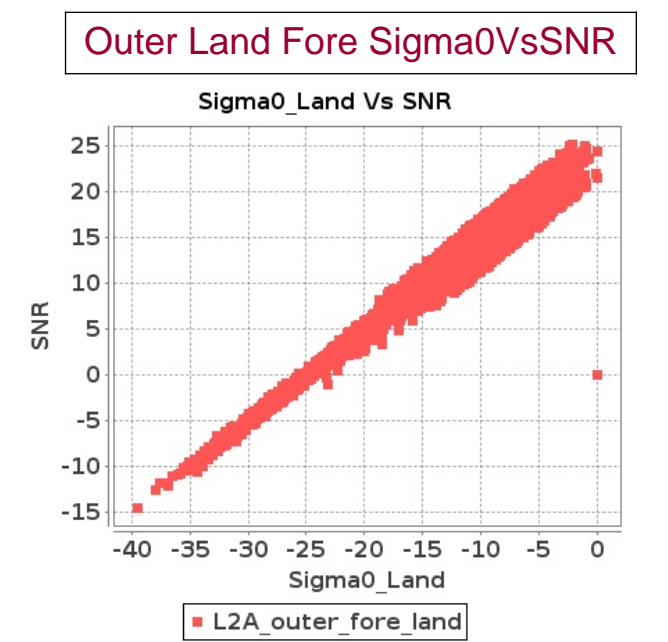
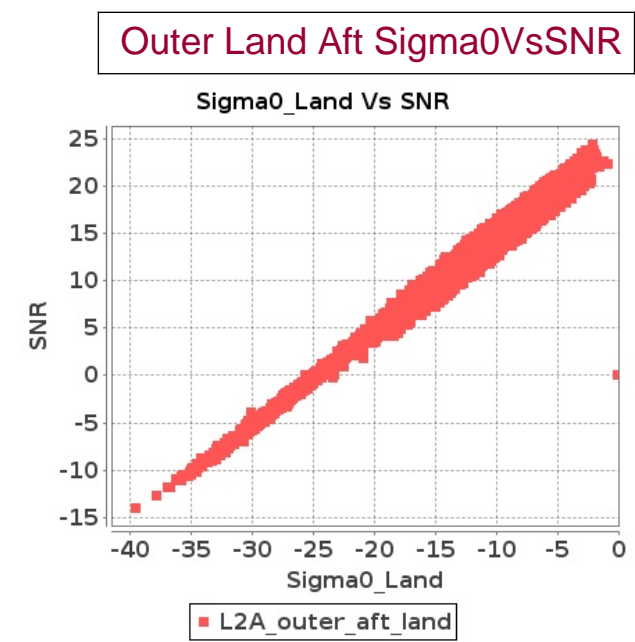
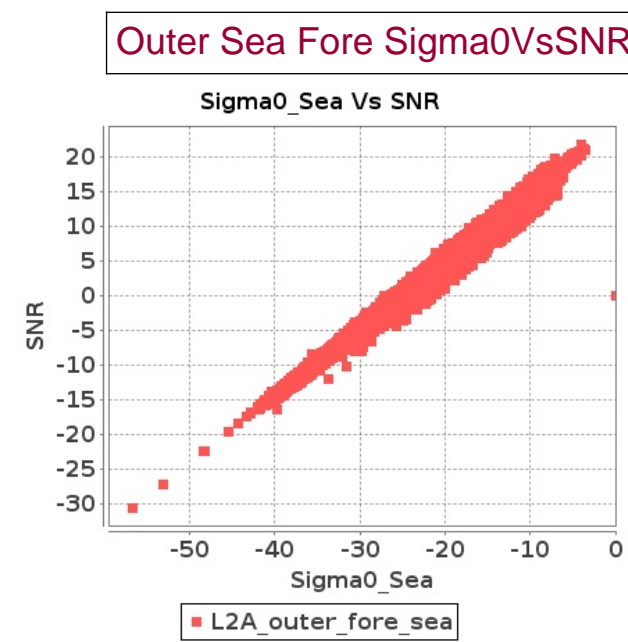
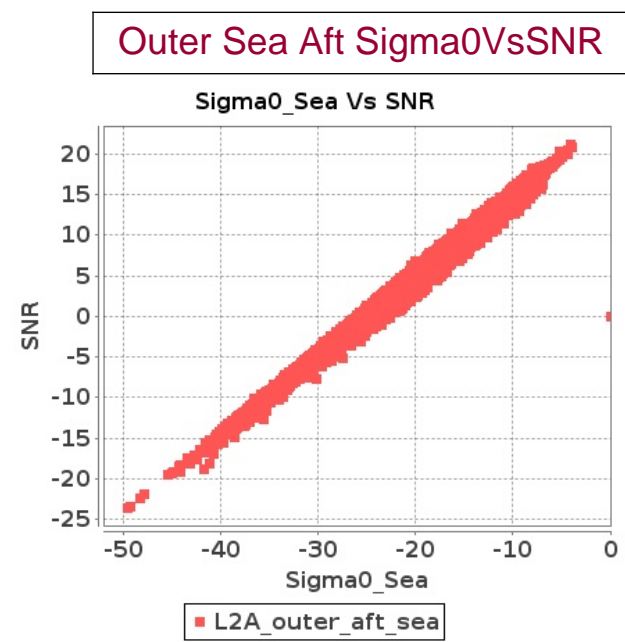
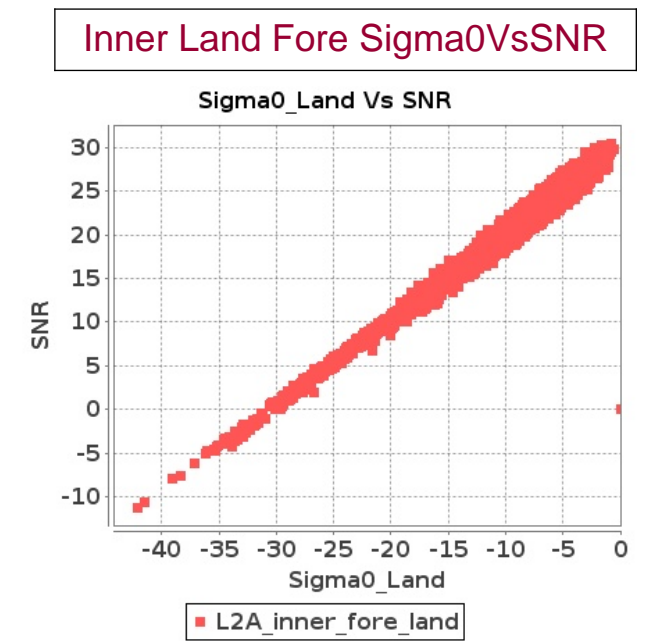
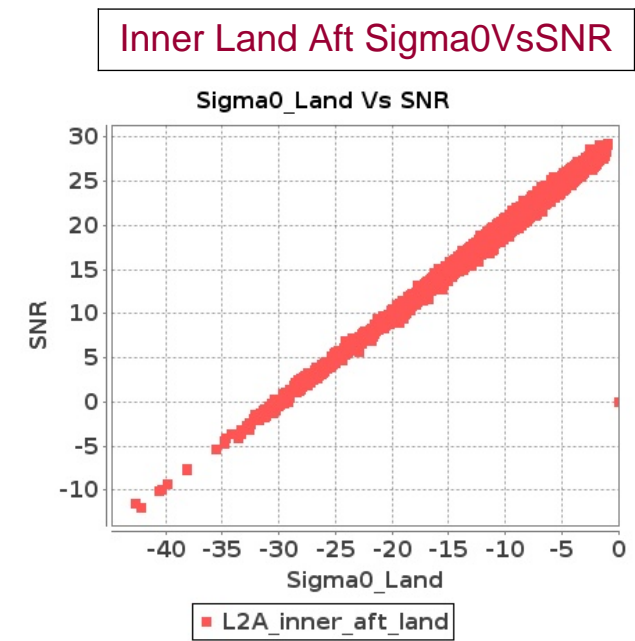
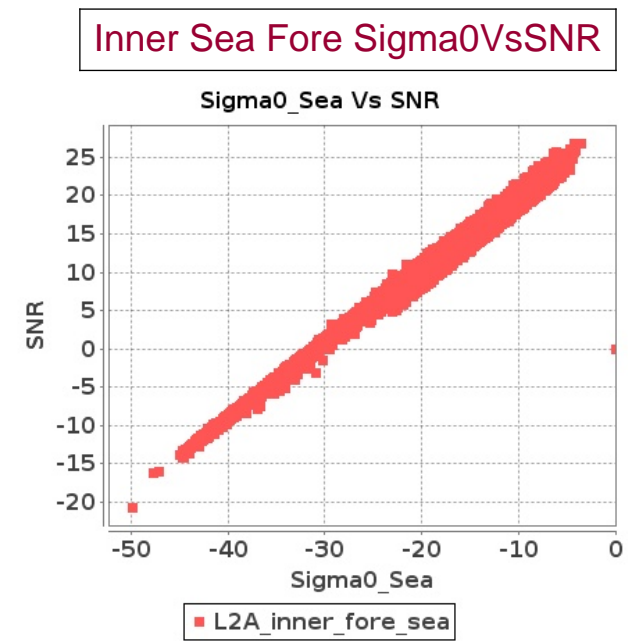
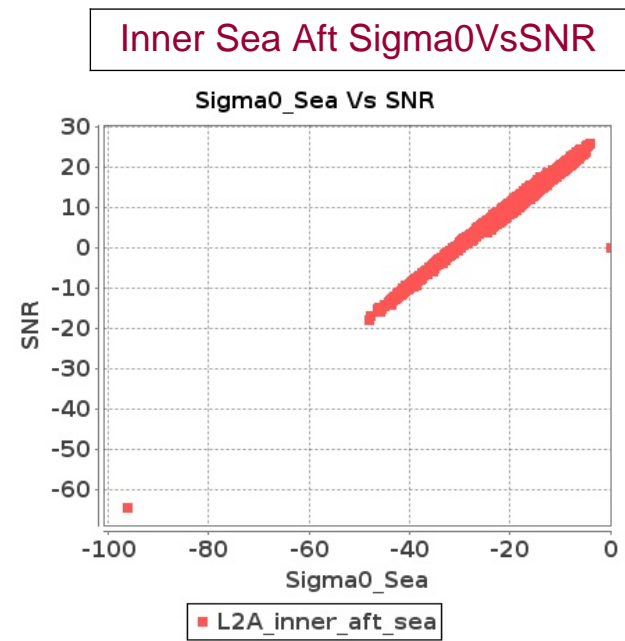


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-APR-2019 To 04-APR-2019



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

Report between 03-APR-2019 To 04-APR-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13322	13323	SN	1	0.0	44.619	2.583	0.0	48.794	2.741	0.0	41.396	2.211	0.0	38.48	2.349	0.0	44.535	2.615	0.0	49.197	2.526	0.0	41.422	2.016	0.0	40.238	1.89
2	13322	13323	SN	1	0.0	40.148	0.687	0.0	42.468	0.818	0.0	39.181	0.516	0.0	50.332	0.685	0.0	39.01	0.693	0.0	43.561	0.782	0.0	39.486	0.456	0.0	44.482	0.516
3	13322	13323	SN	1	0.0	46.246	0.7	0.0	45.109	0.807	0.0	37.063	0.495	0.0	42.739	0.692	0.0	46.005	0.705	0.0	46.204	0.754	0.0	38.507	0.438	0.0	41.777	0.512
4	13322	13323	SN	1	0.0	44.619	2.45	0.0	48.794	2.591	0.0	41.396	2.139	0.0	38.48	2.243	0.0	44.535	2.491	0.0	49.197	2.397	0.0	42.764	1.954	0.0	40.238	1.793
5	13322	13323	SN	1	0.0	48.642	2.44	0.0	44.877	2.642	0.0	47.146	2.096	0.0	48.256	2.243	0.0	48.322	2.511	0.0	44.416	2.418	0.0	49.357	1.933	0.0	45.175	1.75
6	13322	13323	SN	1	0.0	46.246	0.738	0.0	45.109	0.851	0.0	42.208	0.507	0.0	42.739	0.723	0.0	46.005	0.743	0.0	46.204	0.798	0.0	39.874	0.453	0.0	41.777	0.543
7	13323	13324	SN	1	0.0	45.734	1.198	0.0	49.004	1.71	0.0	46.48	1.342	0.0	45.536	1.758	0.0	44.84	1.258	0.0	50.092	1.643	0.0	47.106	1.354	0.0	41.265	1.708
8	13323	13324	SN	1	0.0	54.987	3.856	0.0	48.254	4.899	0.0	47.412	4.364	0.0	44.495	5.387	0.0	55.892	3.959	0.0	49.257	4.899	0.0	49.831	4.595	0.0	44.498	5.394
9	13323	13324	SN	1	0.0	45.734	1.178	0.0	49.004	1.678	0.0	46.48	1.326	0.0	45.536	1.727	0.0	44.84	1.237	0.0	50.092	1.617	0.0	47.106	1.336	0.0	41.265	1.679
10	13323	13324	SN	1	0.0	54.987	3.79	0.0	48.254	4.812	0.0	47.412	4.275	0.0	44.495	5.283	0.0	55.892	3.891	0.0	49.257	4.812	0.0	49.831	4.495	0.0	44.498	5.29
11	13323	13324	NS	1	0.0	51.396	5.225	0.0	56.011	6.471	0.0	48.601	4.67	0.0	44.909	6.303	0.0	53.054	5.276	0.0	55.426	6.217	0.0	48.317	4.456	0.0	43.361	5.762
12	13323	13324	NS	1	0.0	47.838	1.474	0.0	46.135	2.08	0.0	39.917	1.426	0.0	41.661	1.916	0.0	46.977	1.474	0.0	47.082	1.924	0.0	39.016	1.324	0.0	40.426	1.676
13	13324	13325	SN	1	0.0	46.684	0.96	0.0	40.343	1.282	0.0	38.813	1.119	0.0	37.097	1.694	0.0	48.537	0.971	0.0	42.804	1.114	0.0	41.761	1.003	0.0	40.337	1.356
14	13324	13325	NS	1	0.0	42.159	4.29	0.0	46.623	5.924	0.0	41.481	4.278	0.0	44.179	5.985	0.0	42.804	4.361	0.0	46.564	5.72	0.0	40.871	4.285	0.0	42.364	5.771
15	13324	13325	SN	1	0.0	52.811	2.991	0.0	51.133	3.574	0.0	43.684	3.437	0.0	47.549	4.492	0.0	51.996	3.083	0.0	48.307	3.31	0.0	41.871	3.259	0.0	47.831	3.874
16	13324	13325	NS	1	0.0	45.296	1.285	0.0	52.638	1.857	0.0	37.745	1.422	0.0	44.677	1.993	0.0	44.535	1.33	0.0	54.766	1.839	0.0	37.772	1.439	0.0	43.919	1.972
17	13324	13325	NS	1	0.0	43.062	1.273	0.0	52.638	1.893	0.0	37.287	1.434	0.0	43.723	1.961	0.0	43.034	1.323	0.0	54.766	1.843	0.0	38.492	1.455	0.0	42.964	1.984
18	13324	13325	SN	1	0.0	39.8	0.947	0.0	40.343	1.262	0.0	38.813	1.102	0.0	37.097	1.672	0.0	39.758	0.959	0.0	42.804	1.097	0.0	41.761	0.992	0.0	40.337	1.339
19	13324	13325	NS	1	0.0	42.199	4.249	0.0	46.623	5.893	0.0	41.48	4.285	0.0	45.213	5.985	0.0	42.843	4.35	0.0	46.564	5.751	0.0	43.43	4.264	0.0	47.725	5.821
20	13324	13325	SN	1	0.0	46.684	0.96	0.0	40.343	1.282	0.0	38.813	1.119	0.0	37.097	1.694	0.0	48.537	0.971	0.0	42.804	1.114	0.0	41.761	1.003	0.0	40.337	1.356
21	13324	13325	SN	1	0.0	52.811	3.047	0.0	51.133	3.62	0.0	44.721	3.46	0.0	47.549	4.55	0.0	51.996	3.129	0.0	48.307	3.352	0.0	45.053	3.258	0.0	47.831	3.924
22	13324	13325	SN	1	0.0	52.811	3.047	0.0	51.133	3.62	0.0	44.721	3.46	0.0	47.549	4.55	0.0	51.996	3.129	0.0	48.307	3.352	0.0	45.053	3.258	0.0	47.831	3.924
23	13325	13326	SN	1	0.0	41.919	2.689	0.0	42.527	3.647	0.0	37.926	3.434	0.0	41.778	4.575	0.0	41.117	2.628	0.0	41.173	3.483	0.0	36.622	3.327	0.0	43.044	3.98
24	13325	13326	NS	1	0.0	49.314	5.868	0.0	46.317	7.939	0.0	43.537	5.548	0.0	48.369	7.212	0.0	49.88	5.98	0.0	46.896	7.909	0.0	42.146	5.825	0.0	47.286	7.647
25	13325	13326	NS	1	0.0	49.314	5.888	0.0	46.183	7.919	0.0	47.276	5.605	0.0	46.876	7.233	0.0	49.88	5.99	0.0	46.841	7.898	0.0	45.908	5.897	0.0	46.186	7.654
26	13325	13326	SN	1	0.0	41.919	2.689	0.0	42.527	3.647	0.0	37.926	3.434	0.0	41.778	4.575	0.0	41.117	2.628	0.0	41.173	3.483	0.0	36.622	3.327	0.0	43.044	3.98
27	13325	13326	SN	1	0.0	53.56	0.776	0.0	39.521	1.218	0.0	40.106	1.055	0.0	43.808	1.628	0.0	52.117	0.783	0.0	41.173	1.053	0.0	37.22	1.008	0.0	39.016	1.413
28	13325	13326	NS	1	0.0	48.775	1.871	0.0	50.697	2.644	0.0	42.142	1.794	0.0	42.49	2.35	0.0	49.438	1.887	0.0	50.745	2.723	0.0	40.34	1.812	0.0	42.523	2.25
29	13325	13326	NS	1	0.0	49.247	1.857	0.0	44.928	2.621	0.0	37.165	1.798	0.0	41.591	2.352	0.0	49.91	1.896	0.0	43.474	2.698	0.0	37.18	1.846	0.0	41.623	2.245
30	13325	13326	SN	1	0.0	44.745	0.754	0.0	39.521	1.193	0.0	38.417	1.026	0.0	43.808	1.6	0.0	44.21	0.763	0.0	41.173	1.031	0.0	39.262	0.973	0.0	39.016	1.389
31	13325	13326	SN	1	0.0	44.745	0.754	0.0	39.521	1.193	0.0	38.417	1.028	0.0	43.808	1.6	0.0	44.21	0.763	0.0	41.173	1.031	0.0	37.22	0.971	0.0	39.016	1.389

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	13325	13326	SN	1	0.0	56.196	2.744	0.0	42.527	3.723	0.0	38.704	3.526	0.0	41.778	4.693	0.0	54.823	2.692	0.0	41.173	3.556	0.0	36.622	3.402	0.0	43.044	4.078
33	13326	13327	SN	1	0.0	39.206	0.529	0.0	42.307	0.745	0.0	36.003	0.868	0.0	37.49	1.281	0.0	38.871	0.512	0.0	40.536	0.641	0.0	34.061	0.825	0.0	36.06	0.998
34	13326	13327	SN	1	0.0	37.612	1.435	0.0	35.558	2.21	0.0	39.206	2.397	0.0	35.128	3.472	0.0	36.379	1.319	0.0	35.552	1.935	0.0	38.809	2.228	0.0	34.984	2.895
35	13326	13327	SN	1	0.0	37.612	1.391	0.0	35.558	2.142	0.0	42.391	2.317	0.0	35.128	3.379	0.0	36.379	1.28	0.0	35.552	1.875	0.0	41.995	2.146	0.0	34.984	2.819
36	13326	13327	NS	1	0.0	47.711	0.875	0.0	50.819	1.146	0.0	44.193	0.716	0.0	44.439	0.813	0.0	49.65	0.902	0.0	48.804	1.101	0.0	45.427	0.679	0.0	42.432	0.737
37	13326	13327	NS	1	0.0	47.663	0.878	0.0	50.819	1.146	0.0	44.227	0.718	0.0	44.308	0.813	0.0	49.655	0.902	0.0	48.804	1.101	0.0	45.463	0.679	0.0	42.301	0.738
38	13326	13327	NS	1	0.0	50.558	3.26	0.0	53.962	3.891	0.0	47.867	3.013	0.0	53.027	3.28	0.0	51.187	3.31	0.0	52.428	3.698	0.0	46.098	2.949	0.0	47.081	2.973
39	13326	13327	SN	1	0.0	39.206	0.515	0.0	42.307	0.721	0.0	36.003	0.848	0.0	37.49	1.252	0.0	38.871	0.501	0.0	40.536	0.622	0.0	34.061	0.798	0.0	36.06	0.972
40	13326	13327	NS	1	0.0	50.558	3.26	0.0	54.147	3.891	0.0	47.867	3.006	0.0	42.032	3.28	0.0	51.187	3.31	0.0	52.613	3.698	0.0	46.098	2.942	0.0	42.896	2.973
41	13326	13327	SN	1	0.0	39.206	0.515	0.0	42.307	0.721	0.0	36.003	0.846	0.0	37.49	1.252	0.0	38.871	0.501	0.0	40.536	0.622	0.0	34.061	0.797	0.0	36.06	0.97
42	13326	13327	SN	1	0.0	37.612	1.391	0.0	35.558	2.142	0.0	42.991	2.324	0.0	35.128	3.379	0.0	36.379	1.28	0.0	35.552	1.875	0.0	42.595	2.146	0.0	34.984	2.826
43	13327	13328	NS	1	0.0	48.205	1.333	0.0	47.872	1.461	0.0	40.041	1.237	0.0	43.564	1.68	0.0	47.631	1.34	0.0	48.461	1.357	0.0	39.296	1.205	0.0	40.211	1.465
44	13327	13328	SN	1	0.0	43.907	4.649	0.0	49.506	5.926	0.0	38.949	3.618	0.0	41.303	5.353	0.0	44.508	4.629	0.0	47.158	5.446	0.0	40.128	3.575	0.0	42.115	4.711
45	13327	13328	NS	1	0.0	46.15	4.739	0.0	57.392	5.233	0.0	45.601	4.575	0.0	44.286	5.291	0.0	46.509	4.881	0.0	58.149	4.907	0.0	44.333	4.432	0.0	43.416	4.813
46	13327	13328	SN	1	0.0	43.924	4.649	0.0	49.506	5.926	0.0	38.949	3.604	0.0	41.303	5.36	0.0	44.508	4.619	0.0	47.158	5.446	0.0	40.128	3.568	0.0	42.115	4.725
47	13327	13328	NS	1	0.0	49.17	5.082	0.0	54.208	5.328	0.0	42.527	4.53	0.0	45.356	5.313	0.0	48.516	5.082	0.0	54.972	4.983	0.0	42.223	4.38	0.0	46.778	4.829
48	13327	13328	SN	1	0.0	44.06	1.068	0.0	41.504	1.701	0.0	38.05	1.284	0.0	43.137	1.968	0.0	43.343	1.066	0.0	42.482	1.535	0.0	37.782	1.229	0.0	38.961	1.61
49	13327	13328	SN	1	0.0	51.074	1.055	0.0	41.504	1.679	0.0	38.05	1.274	0.0	43.137	1.946	0.0	50.359	1.055	0.0	42.482	1.518	0.0	35.586	1.217	0.0	38.961	1.588
50	13327	13328	SN	1	0.0	48.472	4.707	0.0	49.506	6.002	0.0	48.359	3.64	0.0	41.303	5.409	0.0	47.949	4.666	0.0	47.158	5.517	0.0	47.064	3.612	0.0	42.115	4.772
51	13327	13328	SN	1	0.0	40.422	1.053	0.0	41.504	1.679	0.0	38.05	1.272	0.0	43.137	1.948	0.0	41.12	1.053	0.0	42.482	1.515	0.0	35.586	1.215	0.0	38.961	1.589
52	13327	13328	NS	1	0.0	47.01	1.376	0.0	45.18	1.497	0.0	41.166	1.202	0.0	39.66	1.698	0.0	47.197	1.369	0.0	44.312	1.386	0.0	39.557	1.202	0.0	39.148	1.476
53	13328	13329	SN	1	0.0	45.245	1.461	0.0	53.76	2.139	0.0	49.096	1.181	0.0	43.811	1.961	0.0	47.411	1.461	0.0	52.189	2.033	0.0	49.978	1.133	0.0	44.479	1.748
54	13328	13329	SN	1	0.0	45.245	1.562	0.0	53.76	2.26	0.0	49.096	1.261	0.0	43.811	2.08	0.0	47.411	1.562	0.0	52.189	2.149	0.0	49.978	1.21	0.0	44.479	1.858
55	13328	13329	NS	1	0.0	52.958	3.409	0.0	55.208	4.966	0.0	44.623	3.675	0.0	48.881	5.191	0.0	52.734	3.46	0.0	57.24	4.528	0.0	44.953	3.526	0.0	49.032	4.435
56	13328	13329	NS	1	0.0	52.958	3.429	0.0	55.079	4.976	0.0	44.52	3.661	0.0	49.199	5.198	0.0	52.734	3.48	0.0	57.279	4.569	0.0	44.849	3.49	0.0	49.351	4.428
57	13328	13329	NS	1	0.0	41.837	0.738	0.0	45.182	1.216	0.0	42.057	1.023	0.0	42.57	1.692	0.0	41.466	0.709	0.0	43.337	1.101	0.0	41.702	0.913	0.0	43.298	1.403
58	13328	13329	NS	1	0.0	41.843	0.745	0.0	45.191	1.198	0.0	41.323	1.028	0.0	42.57	1.685	0.0	41.473	0.725	0.0	43.346	1.085	0.0	40.948	0.915	0.0	43.298	1.397
59	13328	13329	SN	1	0.0	57.389	5.469	0.0	57.121	6.476	0.0	48.573	4.574	0.0	49.468	6.714	0.0	57.246	5.383	0.0	56.779	6.151	0.0	50.177	4.559	0.0	48.548	5.803
60	13328	13329	SN	1	0.0	57.389	5.118	0.0	57.121	6.136	0.0	48.573	4.285	0.0	49.468	6.356	0.0	57.246	5.037	0.0	56.779	5.832	0.0	50.177	4.278	0.0	48.548	5.474
61	13329	13330	NS	1	0.0	52.742	2.071	0.0	49.377	3.207	0.0	43.265	1.869	0.0	49.39	2.845	0.0	53.47	2.061	0.0	49.592	2.881	0.0	45.569	1.677	0.0	51.145	2.417
62	13329	13330	SN	1	0.0	54.716	2.31	0.0	50.875	2.744	0.0	42.662	1.422	0.0	43.375	1.894	0.0	53.894	2.27	0.0	49.857	2.594	0.0	41.031	1.338	0.0	41.272	1.668
63	13329	13330	NS	1	0.0	36.146	0.518	0.0	47.383	0.872	0.0	43.228	0.553	0.0	49.023	0.969	0.0	37.405	0.505	0.0	47.103	0.793	0.0	41.523	0.521	0.0	51.15	0.771
64	13329	13330	SN	1	0.0	54.716	2.116	0.0	50.875	2.525	0.0	42.662	1.293	0.0	43.375	1.756	0.0	53.894	2.075	0.0	49.857	2.382	0.0	41.031	1.222	0.0	41.272	1.533
65	13329	13330	SN	1	0.0	52.298	8.452	0.0	56.376	9.549	0.0	49.724	5.832	0.0	47.948	6.755	0.0	52.721	8.675	0.0	54.159	9.325	0.0	49.359	5.52	0.0	46.365	6.315
66	13329	13330	SN	1	0.0	58.523	7.907	0.0	56.617	8.88	0.0	46.783	5.351	0.0	50.14	6.233	0.0	58.708	7.937	0.0	54.572	8.686	0.0	47.192	5.024	0.0	48.315	5.79
67	13329	13330	SN	1	0.0	51.69	2.073	0.0	46.934	2.516	0.0	41.314	1.288	0.0	42.889	1.774	0.0	51.829	2.046	0.0	45.919	2.379	0.0	39.652	1.226	0.0	42.969	1.522

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13329	13330	SN	1	0.0	52.298	7.806	0.0	56.376	8.89	0.0	49.724	5.336	0.0	47.948	6.318	0.0	52.721	7.998	0.0	54.159	8.646	0.0	49.359	5.045	0.0	46.365	5.854
69	13330	13331	SN	1	0.0	48.071	1.413	0.0	47.652	1.998	0.0	40.756	1.239	0.0	44.532	1.688	0.0	49.499	1.401	0.0	45.419	1.944	0.0	41.704	1.193	0.0	43.626	1.464
70	13330	13331	NS	1	0.0	47.996	0.901	0.0	52.429	1.215	0.0	45.978	0.812	0.0	41.337	1.403	0.0	49.588	0.922	0.0	52.784	1.181	0.0	48.341	0.808	0.0	41.523	1.215
71	13330	13331	SN	1	0.0	53.652	5.674	0.172	59.43	6.934	0.0	45.559	4.069	0.0	49.713	5.279	0.0	54.48	5.735	0.236	61.07	6.618	0.0	44.092	3.998	0.0	51.194	4.936
72	13330	13331	SN	1	0.0	53.652	5.674	0.172	59.43	6.934	0.0	45.559	4.069	0.0	49.713	5.279	0.0	54.48	5.735	0.236	61.07	6.618	0.0	44.092	3.998	0.0	51.194	4.936
73	13330	13331	NS	1	0.0	45.172	3.534	0.0	55.058	3.739	0.0	44.957	2.958	0.0	46.563	3.731	0.0	46.543	3.584	0.0	53.308	3.637	0.0	42.741	2.787	0.0	42.875	3.331
74	13330	13331	NS	1	0.0	49.666	0.895	0.0	55.284	1.217	0.0	45.661	0.831	0.0	44.564	1.405	0.0	51.258	0.917	0.0	55.635	1.183	0.0	48.26	0.837	0.0	42.474	1.236
75	13330	13331	SN	1	0.0	48.071	1.413	0.0	47.652	1.998	0.0	40.756	1.244	0.0	44.532	1.688	0.0	49.499	1.401	0.0	45.419	1.944	0.0	41.704	1.196	0.0	43.626	1.464
76	13330	13331	NS	1	0.0	43.417	3.544	0.0	49.871	3.739	0.0	44.722	2.958	0.0	46.565	3.752	0.0	44.733	3.574	0.0	49.831	3.647	0.0	42.51	2.78	0.0	42.874	3.345
77	13331	13332	NS	1	0.0	43.208	1.045	0.0	49.425	1.364	0.0	39.436	0.955	0.0	41.076	1.438	0.0	44.074	1.02	0.0	50.148	1.299	0.0	40.685	0.89	0.0	38.953	1.235
78	13331	13332	NS	1	0.0	40.836	1.043	0.0	49.436	1.421	0.0	39.283	0.962	0.0	37.741	1.436	0.0	40.16	1.0	0.0	50.16	1.292	0.0	37.835	0.911	0.0	35.826	1.249
79	13331	13332	SN	1	0.0	47.471	6.782	0.0	53.056	7.397	0.0	40.859	5.4	0.0	42.032	6.241	0.0	48.271	6.914	0.0	52.614	7.255	0.0	41.662	5.684	0.0	44.71	6.277
80	13331	13332	SN	1	0.0	43.058	1.921	0.0	47.391	2.126	0.0	38.041	1.69	0.0	45.076	2.113	0.0	44.191	1.964	0.0	46.571	2.122	0.0	38.885	1.708	0.0	45.378	2.162
81	13331	13332	NS	1	0.0	51.724	3.304	0.0	44.544	4.662	0.0	47.067	3.131	0.0	44.376	4.298	0.0	52.151	3.355	0.0	47.65	4.357	0.0	46.21	2.855	0.0	47.147	3.771
82	13331	13332	NS	1	0.0	52.142	3.274	0.0	44.441	4.621	0.0	49.199	3.153	0.0	44.349	4.383	0.0	52.572	3.345	0.0	48.511	4.286	0.0	48.346	2.89	0.0	46.34	3.793
83	13332	13333	NS	1	0.0	51.835	0.702	0.0	45.842	1.122	0.0	42.394	0.824	0.0	45.513	1.218	0.0	51.231	0.672	0.0	43.401	0.977	0.0	44.184	0.755	0.0	45.495	0.996
84	13332	13333	NS	1	0.0	45.723	0.663	0.0	43.075	1.115	0.0	43.955	0.845	0.0	45.572	1.227	0.0	46.416	0.643	0.0	39.55	0.968	0.0	40.345	0.767	0.0	45.555	0.971
85	13332	13333	SN	1	0.0	54.854	2.083	0.0	49.515	2.659	0.0	45.025	1.745	0.0	44.332	2.562	0.0	54.588	2.106	0.0	50.415	2.605	0.0	47.915	1.674	0.0	44.7	2.353
86	13332	13333	SN	1	0.0	54.852	2.06	0.0	49.456	2.673	0.0	45.027	1.747	0.0	44.332	2.568	0.0	54.586	2.09	0.0	50.297	2.598	0.0	47.903	1.679	0.0	45.416	2.354
87	13332	13333	NS	1	0.0	44.667	2.28	0.0	51.001	3.401	0.0	42.699	2.733	0.0	43.007	3.514	0.0	44.94	2.29	0.0	49.754	3.106	0.0	43.018	2.491	0.0	42.191	2.952
88	13332	13333	NS	1	0.0	46.939	2.209	0.0	52.055	3.451	0.0	41.82	2.768	0.0	42.997	3.514	0.0	47.213	2.28	0.0	50.385	3.147	0.0	40.609	2.548	0.0	42.183	2.909
89	13332	13333	SN	1	0.0	49.544	7.09	0.0	51.699	8.183	0.0	46.62	5.885	0.0	47.23	7.71	0.0	51.202	7.252	0.0	51.274	7.918	0.0	49.597	5.913	0.0	46.412	7.411
90	13332	13333	SN	1	0.0	49.543	7.181	0.0	52.593	8.142	0.0	46.623	5.849	0.0	47.23	7.824	0.0	51.2	7.324	0.0	51.588	7.928	0.0	49.598	5.878	0.0	46.412	7.475
91	13333	13334	SN	1	0.0	48.155	2.646	0.0	48.887	3.565	0.0	42.577	2.785	0.0	46.503	3.832	0.0	47.657	2.666	0.0	48.695	3.188	0.0	44.542	2.515	0.0	45.456	2.997
92	13333	13334	NS	1	0.0	40.284	0.995	0.0	42.59	1.598	0.0	38.616	1.319	0.0	43.062	2.045	0.0	42.351	0.986	0.0	43.055	1.401	0.0	38.84	1.271	0.0	43.197	1.774
93	13333	13334	NS	1	0.0	40.284	0.995	0.0	42.59	1.598	0.0	38.616	1.319	0.0	43.062	2.045	0.0	42.351	0.986	0.0	43.055	1.401	0.0	38.84	1.271	0.0	43.197	1.774
94	13333	13334	SN	1	0.0	46.582	2.646	0.0	43.051	3.524	0.0	42.68	2.806	0.0	40.723	3.818	0.0	45.424	2.676	0.0	42.524	3.199	0.0	44.644	2.515	0.0	40.028	2.99
95	13333	13334	NS	1	0.0	40.284	1.011	0.0	42.59	1.623	0.0	38.616	1.344	0.0	43.062	2.045	0.0	42.351	1.002	0.0	43.055	1.423	0.0	38.84	1.29	0.0	43.197	1.766
96	13333	13334	NS	1	0.0	42.273	3.672	0.0	50.893	4.883	0.0	44.196	4.014	0.0	46.149	5.294	0.0	43.252	3.59	0.0	48.744	4.685	0.0	44.707	3.942	0.0	45.166	4.811
97	13333	13334	NS	1	0.0	42.273	3.613	0.0	50.893	4.796	0.0	44.196	3.941	0.0	46.149	5.313	0.0	43.252	3.532	0.0	48.744	4.601	0.0	44.707	3.87	0.0	45.166	4.832
98	13333	13334	SN	1	0.0	38.062	0.673	0.0	51.401	0.902	0.0	43.885	0.718	0.0	38.472	1.027	0.0	37.51	0.673	0.0	53.391	0.775	0.0	43.435	0.661	0.0	37.779	0.787
99	13333	13334	NS	1	0.0	42.273	3.613	0.0	50.893	4.796	0.0	44.196	3.941	0.0	46.149	5.313	0.0	43.252	3.532	0.0	48.744	4.601	0.0	44.707	3.87	0.0	45.166	4.832
100	13333	13334	SN	1	0.0	41.933	0.67	0.0	50.446	0.9	0.0	46.105	0.732	0.0	38.57	1.029	0.0	44.379	0.659	0.0	49.156	0.757	0.0	43.825	0.665	0.0	38.141	0.799
101	13334	13335	NS	1	0.0	55.839	3.724	0.0	56.549	4.769	0.0	40.558	3.753	0.0	45.293	5.134	0.0	55.865	3.815	0.0	57.123	4.738	0.0	38.796	3.653	0.0	46.78	4.526
102	13334	13335	SN	1	0.0	40.432	0.507	0.0	44.998	0.798	0.0	36.961	0.782	0.0	39.835	1.102	0.0	40.913	0.482	0.0	41.817	0.701	0.0	36.274	0.721	0.0	38.766	0.874
103	13334	13335	NS	1	0.0	55.811	3.926	0.0	56.744	5.031	0.0	40.27	3.959	0.0	45.307	5.376	0.0	55.837	4.022	0.0	57.319	4.998	0.0	38.384	3.832	0.0	46.784	4.716

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	13334	13335	SN	1	0.0	55.103	2.122	0.0	46.48	2.812	0.0	46.856	2.65	0.0	40.19	3.199	0.0	55.399	2.132	0.0	47.422	2.781	0.0	45.657	2.473	0.0	37.876	2.751
105	13334	13335	NS	1	0.0	46.565	1.122	0.0	50.966	1.611	0.0	46.726	1.192	0.0	39.763	1.814	0.0	46.597	1.139	0.0	51.888	1.482	0.0	47.098	1.069	0.0	38.207	1.613
106	13334	13335	NS	1	0.0	55.811	3.754	0.0	56.744	4.799	0.0	40.27	3.774	0.0	45.307	5.127	0.0	55.837	3.845	0.0	57.319	4.769	0.0	38.384	3.646	0.0	46.784	4.497
107	13334	13335	NS	1	0.0	46.565	1.07	0.0	50.966	1.537	0.0	46.726	1.136	0.0	39.763	1.728	0.0	46.597	1.086	0.0	51.888	1.414	0.0	47.098	1.019	0.0	38.207	1.538
108	13334	13335	NS	1	0.0	46.565	1.084	0.0	50.966	1.546	0.0	38.551	1.127	0.0	39.544	1.757	0.0	46.597	1.097	0.0	51.888	1.414	0.0	36.86	1.014	0.0	38.217	1.531
109	13335	13336	NS	1	0.0	50.964	5.281	0.0	49.331	5.89	0.0	43.646	4.049	0.0	50.163	5.135	0.0	51.708	5.271	0.0	50.15	5.44	0.0	42.981	3.872	0.0	51.718	4.842
110	13335	13336	NS	1	0.0	50.964	5.281	0.0	49.331	5.89	0.0	43.646	4.049	0.0	50.163	5.135	0.0	51.708	5.271	0.0	50.15	5.44	0.0	42.981	3.879	0.0	51.718	4.842
111	13335	13336	SN	1	0.0	41.373	0.648	0.0	37.7	0.864	0.0	36.757	0.895	0.0	39.453	1.438	0.0	40.494	0.605	0.0	36.604	0.757	0.0	37.263	0.837	0.0	37.214	1.12
112	13335	13336	NS	1	0.0	52.139	1.264	0.0	49.973	1.662	0.0	41.198	1.299	0.0	45.387	1.747	0.0	51.417	1.253	0.0	50.061	1.562	0.0	41.618	1.248	0.0	44.089	1.491
113	13335	13336	NS	1	0.0	50.964	5.798	0.0	49.331	6.452	0.0	43.646	4.479	0.0	50.163	5.651	0.0	51.708	5.787	0.0	50.15	5.98	0.0	42.981	4.245	0.0	51.718	5.336
114	13335	13336	SN	1	0.0	50.011	1.646	0.0	42.177	2.385	0.0	41.511	2.643	0.0	37.983	3.888	0.0	49.44	1.626	0.0	41.455	1.979	0.0	42.71	2.522	0.0	34.818	3.291
115	13335	13336	SN	1	0.0	50.011	1.646	0.0	42.177	2.385	0.0	41.511	2.643	0.0	37.983	3.888	0.0	49.44	1.626	0.0	41.455	1.979	0.0	42.71	2.522	0.0	34.818	3.291
116	13335	13336	NS	1	0.0	52.139	1.397	0.0	47.841	1.827	0.0	41.198	1.416	0.0	45.387	1.918	0.0	51.417	1.38	0.0	50.061	1.717	0.0	41.618	1.373	0.0	44.089	1.639
117	13335	13336	SN	1	0.0	41.373	0.648	0.0	37.7	0.864	0.0	36.757	0.895	0.0	39.453	1.438	0.0	40.494	0.605	0.0	36.604	0.757	0.0	37.263	0.837	0.0	37.214	1.12
118	13335	13336	NS	1	0.0	52.139	1.264	0.0	49.973	1.662	0.0	41.198	1.299	0.0	45.387	1.747	0.0	51.417	1.253	0.0	50.061	1.562	0.0	41.618	1.249	0.0	44.089	1.491
119	13336	13337	NS	1	0.0	41.834	2.411	0.0	45.725	3.503	0.0	40.152	2.681	0.0	45.626	3.517	0.0	42.495	2.442	0.0	44.398	3.431	0.0	40.953	2.489	0.0	46.273	2.934
120	13336	13337	SN	1	0.0	38.919	0.523	0.0	36.494	0.794	0.0	42.396	0.749	0.0	43.251	1.035	0.0	39.973	0.503	0.0	36.136	0.686	0.0	42.705	0.724	0.0	44.247	0.851
121	13336	13337	NS	1	0.0	42.368	2.431	0.0	47.131	3.534	0.0	45.672	2.624	0.0	42.691	3.525	0.0	42.209	2.391	0.0	45.574	3.452	0.0	45.325	2.496	0.0	43.338	2.869
122	13336	13337	SN	1	0.0	38.216	1.911	0.0	36.296	2.534	0.0	44.9	2.314	0.0	37.642	3.117	0.0	38.795	1.911	0.0	37.596	2.413	0.0	46.323	2.16	0.0	36.125	2.672
123	13336	13337	SN	1	0.0	38.919	0.484	0.0	36.494	0.74	0.0	42.396	0.698	0.0	43.251	0.965	0.0	39.973	0.466	0.0	36.136	0.64	0.0	42.705	0.67	0.0	44.247	0.791
124	13336	13337	SN	1	0.0	38.216	1.77	0.0	36.296	2.357	0.0	44.9	2.157	0.0	37.642	2.914	0.0	38.795	1.781	0.0	37.596	2.236	0.0	46.323	2.015	0.0	36.125	2.488
125	13336	13337	SN	1	0.0	38.919	0.484	0.0	36.494	0.74	0.0	42.396	0.698	0.0	43.251	0.965	0.0	39.973	0.466	0.0	36.136	0.64	0.0	42.705	0.67	0.0	44.247	0.791
126	13336	13337	NS	1	0.0	37.614	0.733	0.0	52.799	1.127	0.0	49.017	0.857	0.0	41.266	1.048	0.0	39.094	0.68	0.0	53.998	1.013	0.0	47.495	0.819	0.0	36.941	0.874
127	13336	13337	NS	1	0.0	42.368	2.79	0.0	47.131	4.107	0.0	45.672	2.929	0.0	42.691	3.962	0.0	42.209	2.766	0.0	45.574	4.022	0.0	45.325	2.787	0.0	43.338	3.233
128	13336	13337	SN	1	0.0	38.216	1.77	0.0	36.296	2.357	0.0	44.9	2.157	0.0	37.642	2.914	0.0	38.795	1.781	0.0	37.596	2.236	0.0	46.323	2.015	0.0	36.125	2.488
129	13336	13337	NS	1	0.0	51.48	0.623	0.0	48.003	0.969	0.0	44.226	0.769	0.0	39.043	0.964	0.0	53.176	0.605	0.0	44.469	0.875	0.0	42.704	0.712	0.0	36.305	0.778
130	13336	13337	NS	1	0.0	39.192	0.639	0.0	52.799	0.978	0.0	49.017	0.759	0.0	41.266	0.917	0.0	39.094	0.589	0.0	53.998	0.879	0.0	47.495	0.718	0.0	36.941	0.761
131	13337	13338	SN	1	0.0	45.486	1.187	0.0	53.72	1.657	0.0	38.202	0.985	0.0	47.139	1.393	0.0	45.751	1.197	0.0	55.772	1.51	0.0	37.563	0.945	0.0	48.152	1.238
132	13337	13338	SN	1	0.0	57.443	5.205	0.0	50.825	6.123	0.0	45.319	3.605	0.0	48.836	4.972	0.0	58.881	5.205	0.0	51.685	5.809	0.0	46.278	3.459	0.0	51.119	4.43
133	13337	13338	SN	1	0.0	57.443	5.069	0.0	50.24	5.967	0.0	45.319	3.503	0.0	48.836	4.837	0.0	58.881	5.069	0.0	51.685	5.661	0.0	46.278	3.375	0.0	51.119	4.316
134	13337	13338	SN	1	0.0	57.443	5.069	0.0	50.24	5.967	0.0	45.319	3.503	0.0	48.836	4.83	0.0	58.881	5.069	0.0	51.685	5.661	0.0	46.278	3.375	0.0	51.119	4.309
135	13337	13338	SN	1	0.0	45.486	1.158	0.0	46.238	1.611	0.0	38.202	0.958	0.0	47.139	1.352	0.0	45.751	1.167	0.0	45.218	1.474	0.0	37.563	0.922	0.0	48.152	1.204
136	13337	13338	NS	1	0.0	56.86	8.08	0.0	55.905	9.42	0.0	50.714	6.133	0.0	51.399	6.956	0.0	57.159	8.303	0.0	54.171	9.115	0.0	51.46	5.891	0.0	48.896	6.345
137	13337	13338	SN	1	0.0	45.486	1.156	0.0	46.238	1.613	0.0	38.202	0.954	0.0	47.139	1.348	0.0	45.751	1.165	0.0	45.409	1.472	0.0	37.563	0.92	0.0	48.152	1.202
138	13337	13338	NS	1	0.0	49.139	2.063	0.0	48.602	2.611	0.0	47.545	1.522	0.0	51.971	1.99	0.0	48.472	2.061	0.0	49.776	2.488	0.0	46.438	1.467	0.0	46.014	1.677
139	13338	13339	SN	1	0.0	52.023	3.263	0.0	55.404	3.877	0.0	45.841	2.999	0.0	46.637	4.13	0.0	54.146	3.345	0.0	56.504	3.66	0.0	46.197	2.883	0.0	46.204	3.716

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13338	13339	SN	1	0.0	41.306	0.834	0.0	45.811	1.289	0.0	41.682	0.955	0.0	41.31	1.5	0.0	41.437	0.847	0.0	44.094	1.178	0.0	41.596	0.935	0.0	42.196	1.257
141	13338	13339	SN	1	0.0	41.306	0.834	0.0	45.811	1.291	0.0	41.682	0.959	0.0	41.31	1.502	0.0	41.437	0.847	0.0	44.094	1.18	0.0	41.596	0.939	0.0	42.196	1.259
142	13338	13339	SN	1	0.0	41.306	0.822	0.0	45.811	1.273	0.0	41.682	0.95	0.0	41.31	1.48	0.0	41.437	0.835	0.0	44.094	1.163	0.0	41.596	0.931	0.0	42.196	1.241
143	13338	13339	NS	1	0.0	44.25	1.771	0.0	45.753	2.092	0.0	41.328	1.435	0.0	44.835	1.798	0.0	45.299	1.796	0.0	44.738	2.042	0.0	43.241	1.444	0.0	42.112	1.769
144	13338	13339	SN	1	0.0	52.023	3.263	0.0	55.404	3.867	0.0	45.428	2.999	0.0	46.637	4.119	0.0	54.146	3.345	0.0	56.504	3.65	0.0	45.783	2.891	0.0	46.204	3.706
145	13338	13339	NS	1	0.0	53.013	5.677	0.0	53.203	5.913	0.0	46.487	4.611	0.0	50.228	5.336	0.0	53.051	5.637	0.0	52.98	5.679	0.0	47.7	4.774	0.0	47.676	5.286
146	13338	13339	NS	1	0.0	52.745	5.698	0.0	51.62	5.943	0.0	46.486	4.611	0.0	50.896	5.343	0.0	53.001	5.627	0.0	51.396	5.72	0.0	47.699	4.789	0.0	48.346	5.251
147	13338	13339	NS	1	0.0	44.25	1.762	0.0	45.807	2.094	0.0	39.51	1.426	0.0	47.227	1.808	0.0	45.299	1.782	0.0	44.791	2.049	0.0	43.241	1.426	0.0	42.113	1.751
148	13338	13339	SN	1	0.0	52.023	3.217	0.0	55.404	3.818	0.0	44.503	2.992	0.0	46.637	4.073	0.0	54.146	3.298	0.0	56.504	3.604	0.0	44.848	2.857	0.0	46.204	3.659
149	13339	13340	SN	1	0.0	42.993	3.482	0.0	41.373	5.01	0.0	52.03	4.204	0.0	42.03	5.978	0.0	43.092	3.451	0.0	40.096	4.814	0.0	52.206	4.226	0.0	40.562	5.906
150	13339	13340	SN	1	0.0	38.638	0.939	0.0	36.396	1.633	0.0	36.102	1.403	0.0	41.226	2.139	0.0	37.549	0.916	0.0	36.392	1.534	0.0	36.868	1.355	0.0	42.845	1.87
151	13339	13340	SN	1	0.0	38.455	0.969	0.0	38.766	1.668	0.0	34.894	1.452	0.0	40.53	2.115	0.0	37.135	0.955	0.0	36.767	1.593	0.0	36.776	1.391	0.0	40.74	1.913
152	13339	13340	SN	1	0.0	38.417	3.512	0.0	50.137	4.959	0.0	40.914	4.297	0.0	45.49	6.043	0.0	38.652	3.41	0.0	51.491	4.731	0.0	40.539	4.297	0.0	44.471	5.891
153	13339	13340	NS	1	0.0	49.847	5.986	0.0	47.977	7.635	0.0	49.792	6.07	0.0	43.078	7.883	0.0	50.81	6.159	0.0	50.367	7.818	0.0	48.519	6.212	0.0	42.714	8.061
154	13339	13340	SN	1	0.0	42.993	3.542	0.0	41.373	5.068	0.0	50.233	4.284	0.0	42.03	6.073	0.0	43.092	3.511	0.0	40.096	4.858	0.0	50.409	4.328	0.0	40.562	5.985
155	13339	13340	NS	1	0.0	46.384	1.985	0.0	43.775	2.57	0.0	41.258	1.952	0.0	43.449	2.509	0.0	46.573	2.01	0.0	42.684	2.593	0.0	41.424	2.021	0.0	40.566	2.504
156	13339	13340	SN	1	0.0	38.455	0.953	0.0	38.766	1.638	0.0	34.894	1.427	0.0	39.071	2.089	0.0	37.135	0.939	0.0	36.767	1.564	0.0	36.347	1.363	0.0	39.586	1.87
157	13340	13341	NS	1	0.0	50.497	4.989	0.0	64.29	6.386	0.0	49.447	4.563	0.0	47.194	5.775	0.0	52.467	5.121	0.0	65.476	6.213	0.0	50.917	4.612	0.0	45.524	5.405
158	13340	13341	NS	1	0.0	47.979	1.217	0.0	59.908	1.671	0.0	45.926	1.245	0.0	43.355	1.657	0.0	46.121	1.228	0.0	61.423	1.515	0.0	46.704	1.179	0.0	42.21	1.527
159	13340	13341	NS	1	0.0	43.249	1.23	0.0	48.519	1.724	0.0	43.588	1.209	0.0	42.239	1.681	0.0	43.626	1.266	0.0	50.47	1.656	0.0	44.95	1.209	0.0	42.21	1.508
160	13340	13341	SN	1	0.0	44.23	2.713	0.0	42.728	3.393	0.0	35.782	2.587	0.0	37.598	3.487	0.0	44.605	2.609	0.0	42.074	3.07	0.0	34.628	2.354	0.0	37.701	2.859
161	13340	13341	NS	1	0.0	56.487	4.805	0.0	65.023	6.326	0.0	46.164	4.589	0.0	46.846	5.792	0.0	57.593	4.845	0.0	66.323	5.98	0.0	47.236	4.405	0.0	45.708	5.557
162	13340	13341	SN	1	0.0	37.034	0.657	0.0	36.52	0.884	0.0	35.346	0.881	0.0	41.217	1.345	0.0	36.955	0.655	0.0	35.915	0.793	0.0	33.624	0.782	0.0	38.457	1.001
163	13340	13341	SN	1	0.0	44.23	2.675	0.0	42.728	3.307	0.0	37.679	2.5	0.0	37.83	3.412	0.0	44.605	2.584	0.0	42.074	2.992	0.0	39.099	2.309	0.0	37.701	2.8
164	13340	13341	SN	1	0.0	34.575	0.664	0.0	36.52	0.904	0.0	37.278	0.875	0.0	41.217	1.366	0.0	35.125	0.655	0.0	35.915	0.812	0.0	39.322	0.762	0.0	38.457	1.024
165	13341	13342	SN	1	0.0	42.56	0.774	0.0	38.509	1.131	0.0	38.636	1.071	0.0	40.211	1.632	0.0	42.083	0.788	0.0	37.204	0.981	0.0	38.979	1.001	0.0	37.119	1.283
166	13341	13342	NS	1	0.0	50.675	4.115	0.0	46.438	4.975	0.0	45.285	3.183	0.0	47.269	4.134	0.0	50.543	4.247	0.0	48.663	4.751	0.0	47.89	3.076	0.0	48.919	3.636
167	13341	13342	NS	1	0.0	49.868	4.125	0.0	46.309	4.955	0.0	45.68	3.105	0.0	46.882	4.141	0.0	50.475	4.247	0.0	48.66	4.681	0.0	48.283	3.012	0.0	48.53	3.686
168	13341	13342	SN	1	0.0	39.998	3.1	0.0	43.989	3.717	0.0	37.031	2.829	0.0	40.81	4.287	0.0	39.903	3.029	0.0	41.228	3.473	0.0	37.452	2.694	0.0	39.982	3.555
169	13341	13342	SN	1	0.0	39.998	3.219	0.0	43.989	3.844	0.0	37.031	2.909	0.0	40.321	4.417	0.0	39.903	3.145	0.0	41.228	3.591	0.0	37.452	2.776	0.0	38.711	3.65
170	13341	13342	NS	1	0.0	49.179	1.022	0.0	51.17	1.407	0.0	41.47	0.803	0.0	43.384	1.18	0.0	50.423	1.029	0.0	52.79	1.344	0.0	39.892	0.762	0.0	38.813	1.014
171	13341	13342	NS	1	0.0	44.506	1.029	0.0	51.797	1.432	0.0	37.744	0.831	0.0	44.404	1.172	0.0	45.37	1.041	0.0	53.433	1.359	0.0	36.677	0.79	0.0	39.081	1.039
172	13341	13342	SN	1	0.0	42.56	0.745	0.0	38.509	1.088	0.0	38.636	1.036	0.0	40.211	1.575	0.0	42.083	0.759	0.0	37.204	0.943	0.0	38.979	0.961	0.0	37.119	1.234
173	13342	13343	NS	1	0.0	43.081	3.618	0.0	46.091	4.097	0.0	46.28	3.431	0.0	47.429	4.214	0.0	44.238	3.628	0.0	46.145	3.752	0.0	43.212	3.196	0.0	50.533	3.409
174	13342	13343	SN	1	0.0	51.691	5.591	0.0	51.054	7.116	0.0	41.914	5.264	0.0	45.179	6.811	0.0	50.82	5.634	0.0	51.397	6.834	0.0	42.739	5.136	0.0	46.487	6.317
175	13342	13343	NS	1	0.0	42.541	3.497	0.0	46.574	4.709	0.0	48.102	3.569	0.0	43.085	4.383	0.0	42.328	3.507	0.0	46.429	4.037	0.0	48.315	3.299	0.0	43.54	3.636

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13342	13343	SN	1	0.0	51.691	5.293	0.0	51.054	6.733	0.0	41.914	4.997	0.0	45.179	6.491	0.0	50.82	5.334	0.0	51.397	6.466	0.0	42.739	4.862	0.0	46.487	5.982
177	13342	13343	SN	1	0.0	49.731	1.627	0.0	48.942	2.282	0.0	43.293	1.498	0.0	47.013	2.234	0.0	50.33	1.63	0.0	47.99	2.118	0.0	43.667	1.473	0.0	51.181	2.041
178	13342	13343	NS	1	0.0	47.57	0.849	0.0	43.998	1.21	0.0	37.148	1.055	0.0	38.435	1.415	0.0	48.221	0.831	0.0	43.628	1.033	0.0	36.441	0.963	0.0	37.005	1.095
179	13342	13343	SN	1	0.0	49.731	1.54	0.0	48.942	2.164	0.0	43.293	1.428	0.0	47.013	2.142	0.0	50.33	1.543	0.0	47.99	2.009	0.0	43.667	1.394	0.0	51.181	1.95
180	13342	13343	NS	1	0.0	47.791	0.745	0.0	53.73	1.166	0.0	38.349	0.972	0.0	45.494	1.377	0.0	48.789	0.731	0.0	52.279	1.013	0.0	35.56	0.865	0.0	46.074	1.122
181	13343	13344	SN	1	0.0	49.756	0.793	0.0	42.621	1.045	0.0	42.722	0.718	0.0	42.564	1.113	0.0	49.729	0.772	0.0	39.395	0.937	0.0	45.026	0.638	0.0	40.329	0.81
182	13343	13344	NS	1	0.0	44.031	1.115	0.0	47.241	1.883	0.0	41.761	1.249	0.0	43.628	1.83	0.0	44.273	1.151	0.0	46.129	1.804	0.0	39.94	1.158	0.0	45.005	1.563
183	13343	13344	NS	1	0.0	58.568	4.834	0.0	49.363	7.323	0.0	45.901	4.375	0.0	51.15	5.548	0.0	59.233	4.875	0.0	50.04	6.916	0.0	45.739	4.176	0.0	51.6	5.071
184	13343	13344	SN	1	0.0	49.756	0.793	0.0	42.621	1.048	0.0	42.722	0.718	0.0	42.564	1.115	0.0	49.729	0.772	0.0	39.395	0.937	0.0	45.026	0.645	0.0	40.329	0.815
185	13343	13344	SN	1	0.0	49.756	0.848	0.0	42.621	1.086	0.0	42.722	0.764	0.0	42.564	1.164	0.0	49.729	0.828	0.0	39.395	0.977	0.0	45.026	0.685	0.0	40.329	0.854
186	13343	13344	SN	1	0.0	48.548	3.649	0.0	50.482	4.373	0.0	44.602	2.899	0.0	43.379	3.894	0.0	50.213	3.659	0.0	48.847	4.146	0.0	42.786	2.601	0.0	44.851	3.302
187	13343	13344	SN	1	0.0	48.548	3.881	0.0	50.482	4.471	0.0	44.602	3.083	0.0	43.073	4.004	0.0	50.213	3.903	0.0	48.847	4.27	0.0	42.786	2.775	0.0	41.191	3.424
188	13343	13344	NS	1	0.0	59.013	4.865	0.0	49.433	7.303	0.0	46.402	4.368	0.0	51.529	5.59	0.0	59.68	4.855	0.0	50.048	6.876	0.0	46.239	4.184	0.0	51.891	5.107
189	13343	13344	SN	1	0.0	48.548	3.649	0.0	50.482	4.373	0.0	44.602	2.892	0.0	43.073	3.879	0.0	50.213	3.659	0.0	48.847	4.146	0.0	42.786	2.586	0.0	41.173	3.287
190	13343	13344	NS	1	0.0	44.026	1.115	0.0	47.159	1.89	0.0	41.786	1.253	0.0	45.525	1.843	0.0	44.268	1.149	0.0	46.213	1.792	0.0	39.966	1.158	0.0	45.673	1.574
191	13344	13345	NS	1	0.0	40.624	2.072	0.0	44.909	2.744	0.0	41.211	2.112	0.0	42.399	3.059	0.0	40.507	2.001	0.0	43.749	2.642	0.0	40.791	1.892	0.0	42.707	2.696
192	13344	13345	NS	1	0.0	41.293	0.55	0.0	45.23	0.777	0.0	41.557	0.668	0.0	46.144	1.06	0.0	40.351	0.525	0.0	44.247	0.664	0.0	43.557	0.597	0.0	43.445	0.893
193	13344	13345	SN	1	0.0	53.351	5.561	0.0	50.291	5.995	0.0	51.79	4.754	0.0	48.618	5.278	0.0	54.235	5.606	0.0	50.64	5.733	0.0	49.517	4.746	0.0	48.888	5.023
194	13344	13345	SN	1	0.0	50.607	1.527	0.0	55.684	1.952	0.0	45.206	1.177	0.0	46.303	1.513	0.0	51.506	1.559	0.0	55.227	1.811	0.0	45.39	1.147	0.0	44.811	1.355
195	13344	13345	SN	1	0.0	50.607	1.527	0.0	55.684	1.952	0.0	45.206	1.177	0.0	46.303	1.513	0.0	51.506	1.559	0.0	55.227	1.811	0.0	45.39	1.147	0.0	44.811	1.355
196	13344	13345	NS	1	0.0	41.294	0.553	0.0	45.228	0.775	0.0	41.557	0.648	0.0	45.053	1.076	0.0	40.591	0.53	0.0	44.246	0.678	0.0	43.555	0.581	0.0	46.076	0.918
197	13344	13345	SN	1	0.0	50.607	1.677	0.0	55.684	2.115	0.0	45.206	1.286	0.0	46.303	1.599	0.0	51.506	1.715	0.0	55.227	1.973	0.0	45.39	1.264	0.0	44.811	1.45
198	13344	13345	NS	1	0.0	41.0	2.072	0.0	44.892	2.744	0.0	41.271	2.119	0.0	42.397	3.087	0.0	40.435	1.99	0.0	43.754	2.632	0.0	40.853	1.927	0.0	43.142	2.753
199	13344	13345	SN	1	0.0	53.351	5.172	0.0	50.291	5.781	0.0	51.79	4.384	0.0	48.618	5.056	0.0	54.235	5.223	0.0	50.64	5.496	0.0	49.517	4.341	0.0	48.888	4.728
200	13344	13345	SN	1	0.0	53.351	5.172	0.0	50.291	5.781	0.0	51.79	4.384	0.0	48.618	5.056	0.0	54.235	5.223	0.0	50.64	5.496	0.0	49.517	4.341	0.0	48.888	4.728
201	13345	13346	SN	1	0.0	51.699	1.664	0.0	47.089	2.133	0.0	38.906	1.397	0.0	42.026	1.888	0.0	53.221	1.725	0.0	46.561	2.095	0.0	39.44	1.468	0.0	40.727	1.868
202	13345	13346	NS	1	0.0	44.326	0.883	0.0	47.03	1.246	0.0	37.773	0.901	0.0	42.539	1.417	0.0	42.712	0.862	0.0	46.666	1.101	0.0	37.94	0.837	0.0	40.468	1.106
203	13345	13346	SN	1	0.0	41.039	5.93	0.0	52.333	6.806	0.0	43.904	4.979	0.0	39.993	5.679	0.0	41.356	6.082	0.0	52.138	7.049	0.0	42.61	5.214	0.0	42.32	5.892
204	13345	13346	NS	1	0.0	52.14	3.093	0.0	49.832	4.426	0.0	45.143	3.013	0.0	52.165	4.189	0.0	51.168	3.083	0.0	48.621	3.97	0.0	44.636	2.729	0.0	47.022	3.471
205	13346	13347	SN	1	0.0	51.377	7.613	0.0	53.262	9.161	0.0	48.808	7.483	0.0	42.765	8.224	0.0	52.176	7.806	0.0	53.502	9.141	0.0	48.553	7.839	0.0	43.123	8.538
206	13346	13347	SN	1	0.0	46.45	2.203	0.0	45.013	3.034	0.0	43.899	2.212	0.0	44.458	2.71	0.0	44.971	2.28	0.0	45.243	3.018	0.0	43.882	2.288	0.0	45.149	2.715
207	13346	13347	NS	1	0.0	44.472	0.806	0.0	39.973	1.276	0.0	38.981	0.941	0.0	42.086	1.385	0.0	45.043	0.781	0.0	43.544	1.129	0.0	37.374	0.888	0.0	41.887	1.12
208	13346	13347	NS	1	0.0	44.472	0.806	0.0	39.973	1.276	0.0	38.981	0.94	0.0	42.086	1.389	0.0	45.043	0.781	0.0	43.544	1.129	0.0	37.374	0.886	0.0	41.887	1.12
209	13346	13347	NS	1	0.0	47.88	2.894	0.0	45.175	4.063	0.0	40.754	3.042	0.0	40.706	4.013	0.0	47.616	2.762	0.0	46.361	3.688	0.0	42.045	2.885	0.0	37.813	3.394
210	13346	13347	NS	1	0.0	47.88	2.904	0.0	45.175	4.063	0.0	40.754	3.056	0.0	40.706	4.013	0.0	47.616	2.772	0.0	46.361	3.698	0.0	42.045	2.9	0.0	37.813	3.394
211	13347	13348	NS	1	0.0	45.316	0.947	0.0	50.686	1.456	0.0	39.47	1.147	0.0	37.427	1.683	0.0	46.524	0.994	0.0	48.053	1.347	0.0	39.306	1.095	0.0	35.764	1.505

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13347	13348	NS	1	0.0	50.26	3.705	0.0	54.597	5.204	0.0	45.318	3.24	0.0	42.818	4.652	0.0	51.025	3.726	0.0	54.862	4.986	0.0	46.914	3.017	0.0	41.597	4.39
213	13347	13348	NS	1	0.0	50.26	3.66	0.0	54.597	5.114	0.0	45.318	3.205	0.0	42.818	4.58	0.0	51.025	3.7	0.0	54.862	4.899	0.0	46.914	3.02	0.0	41.597	4.323
214	13347	13348	NS	1	0.0	49.574	3.629	0.0	52.883	5.308	0.0	43.981	3.233	0.0	42.145	4.638	0.0	50.705	3.71	0.0	53.14	5.114	0.0	42.589	3.077	0.0	45.916	4.265
215	13347	13348	SN	1	0.0	51.911	5.363	0.0	52.06	5.956	0.0	45.098	4.633	0.0	47.12	5.607	0.0	51.457	5.394	0.0	53.012	5.57	0.0	43.858	4.505	0.0	48.624	5.323
216	13347	13348	NS	1	0.0	45.316	0.935	0.0	50.686	1.438	0.0	39.47	1.124	0.0	37.427	1.663	0.0	46.524	0.974	0.0	48.053	1.33	0.0	39.306	1.067	0.0	35.764	1.485
217	13347	13348	NS	1	0.0	48.706	0.963	0.0	48.978	1.419	0.0	46.917	1.133	0.0	40.013	1.677	0.0	49.914	0.994	0.0	46.344	1.339	0.0	44.493	1.094	0.0	40.215	1.507
218	13347	13348	SN	1	0.0	48.036	1.427	0.0	42.624	1.851	0.0	41.956	1.225	0.0	42.275	1.793	0.0	48.834	1.47	0.0	43.746	1.797	0.0	42.934	1.163	0.0	46.249	1.566
219	13348	13349	NS	1	0.0	38.667	3.436	0.0	41.927	4.459	0.0	40.889	3.488	0.0	45.094	4.84	0.0	37.416	3.457	0.0	39.494	4.448	0.0	41.369	3.444	0.0	45.212	4.603
220	13348	13349	NS	1	0.0	40.27	1.034	0.0	44.15	1.368	0.0	37.612	1.112	0.0	36.269	1.685	0.0	39.27	1.011	0.0	42.908	1.314	0.0	41.379	1.108	0.0	36.125	1.494
221	13348	13349	NS	1	0.0	38.667	3.333	0.0	41.927	4.332	0.0	40.889	3.447	0.0	44.79	4.676	0.0	37.416	3.374	0.0	39.494	4.322	0.0	41.369	3.398	0.0	44.904	4.447
222	13348	13349	SN	1	0.0	46.554	0.863	0.0	41.883	1.25	0.0	43.025	0.837	0.0	41.047	1.187	0.0	47.178	0.863	0.0	40.581	1.144	0.0	45.464	0.78	0.0	41.426	1.056
223	13348	13349	SN	1	0.0	52.692	3.558	0.0	50.57	4.497	0.0	43.898	3.248	0.0	40.958	4.308	0.0	52.556	3.579	0.0	52.478	4.162	0.0	45.702	2.999	0.0	39.855	3.838
224	13348	13349	NS	1	0.0	40.27	1.005	0.0	37.852	1.326	0.0	37.612	1.087	0.0	36.269	1.637	0.0	39.27	0.981	0.0	35.74	1.271	0.0	41.379	1.073	0.0	36.125	1.448
225	13349	13350	SN	1	0.0	18.581	0.0	0.0	8.102	0.0	0.0	25.235	0.051	100000.0	-100000.0	0.0	0.0	17.715	0.0	0.0	9.135	0.0	0.0	23.474	0.051	100000.0	-100000.0	0.0
226	13349	13350	NS	1	0.0	45.859	3.109	0.0	57.824	4.535	0.0	42.47	4.056	0.0	41.723	5.204	0.0	46.629	3.131	0.0	57.928	4.078	0.0	41.052	3.774	0.0	41.765	4.762
227	13349	13350	SN	1	0.0	18.581	0.0	0.0	8.102	0.0	0.0	25.235	0.051	100000.0	-100000.0	0.0	0.0	17.715	0.0	0.0	9.135	0.0	0.0	23.474	0.051	100000.0	-100000.0	0.0
228	13349	13350	NS	1	0.0	43.65	1.02	0.0	44.448	1.379	0.0	44.886	1.244	0.0	39.999	1.683	0.0	44.493	0.989	0.0	42.528	1.168	0.0	43.827	1.137	0.0	41.356	1.399
229	13349	13350	NS	1	0.0	45.859	3.109	0.0	57.824	4.382	0.0	42.47	4.056	0.0	41.723	5.372	0.0	46.629	3.131	0.0	57.928	3.94	0.0	41.052	3.774	0.0	41.765	4.921
230	13349	13350	SN	1	0.0	23.756	0.312	0.0	10.8	0.0	0.0	20.388	0.196	100000.0	-100000.0	0.0	0.0	22.765	0.312	0.0	10.481	0.0	0.0	18.754	0.0	100000.0	-100000.0	0.0
231	13349	13350	NS	1	0.0	43.65	1.02	0.0	44.448	1.336	0.0	44.886	1.244	0.0	40.086	1.767	0.0	44.493	0.989	0.0	42.528	1.132	0.0	43.827	1.137	0.0	41.356	1.496
232	13349	13350	SN	1	0.0	23.756	0.312	0.0	10.8	0.0	0.0	20.388	0.196	100000.0	-100000.0	0.0	0.0	22.765	0.312	0.0	10.481	0.0	0.0	18.754	0.0	100000.0	-100000.0	0.0
233	13350	13351	NS	1	0.0	45.901	1.139	0.0	42.159	1.718	0.0	41.826	1.147	0.0	44.813	1.795	0.0	48.22	1.141	0.0	42.447	1.556	0.0	40.866	1.127	0.0	44.757	1.565
234	13350	13351	SN	1	0.0	43.127	5.346	0.0	54.806	6.96	0.0	41.214	5.13	0.0	44.161	6.538	0.0	44.192	5.428	0.0	55.109	6.899	0.0	42.359	5.215	0.0	46.352	6.33
235	13350	13351	NS	1	0.0	45.901	1.127	0.0	42.434	1.612	0.0	41.826	1.075	0.0	44.813	1.678	0.0	48.22	1.129	0.0	42.447	1.487	0.0	40.866	1.043	0.0	44.757	1.479
236	13350	13351	NS	1	0.0	45.901	1.127	0.0	42.473	1.612	0.0	41.826	1.075	0.0	44.813	1.678	0.0	48.22	1.127	0.0	42.447	1.489	0.0	40.866	1.045	0.0	44.757	1.48
237	13350	13351	NS	1	0.0	47.762	4.293	0.0	49.36	5.408	0.0	50.523	3.798	0.0	47.06	4.994	0.0	49.059	4.273	0.0	49.213	5.154	0.0	49.864	3.741	0.0	45.679	4.567
238	13350	13351	NS	1	0.0	47.762	4.293	0.0	49.36	5.408	0.0	50.523	3.784	0.0	47.06	4.986	0.0	49.059	4.273	0.0	49.213	5.164	0.0	49.864	3.727	0.0	45.679	4.567
239	13350	13351	SN	1	0.0	43.307	1.421	0.0	42.382	1.986	0.0	47.412	1.695	0.0	45.646	2.129	0.0	42.118	1.396	0.0	41.819	1.947	0.0	47.998	1.66	0.0	42.445	1.989
240	13350	13351	SN	1	0.0	43.307	1.421	0.0	42.382	1.986	0.0	47.412	1.695	0.0	45.646	2.129	0.0	42.118	1.396	0.0	41.819	1.947	0.0	47.998	1.66	0.0	42.445	1.989
241	13350	13351	SN	1	0.0	43.127	5.346	0.0	54.806	6.96	0.0	41.214	5.13	0.0	44.161	6.538	0.0	44.192	5.428	0.0	55.109	6.899	0.0	42.359	5.215	0.0	46.352	6.33
242	13350	13351	SN	1	0.0	43.307	1.549	0.0	42.382	2.178	0.0	47.412	1.823	0.0	45.646	2.317	0.0	42.118	1.522	0.0	41.819	2.135	0.0	47.998	1.794	0.0	42.445	2.171
243	13350	13351	SN	1	0.0	44.249	5.832	0.0	54.806	7.6	0.0	41.214	5.561	0.0	44.161	7.108	0.0	44.192	5.91	0.0	55.109	7.544	0.0	42.359	5.655	0.0	46.352	6.919
244	13350	13351	NS	1	0.0	47.762	4.391	0.0	49.36	5.778	0.0	50.523	3.942	0.0	47.06	5.312	0.0	49.059	4.379	0.0	49.213	5.466	0.0	49.864	3.893	0.0	45.679	4.851
245	13351	13352	NS	1	0.0	46.246	1.408	0.0	50.575	1.727	0.0	43.624	1.266	0.0	40.077	1.719	0.0	45.896	1.395	0.0	54.785	1.509	0.0	44.471	1.171	0.0	43.799	1.402
246	13351	13352	NS	1	0.0	53.998	4.332	0.0	52.621	5.736	0.0	47.347	4.581	0.0	49.345	5.266	0.0	54.929	4.373	0.0	51.459	5.471	0.0	50.753	4.403	0.0	50.891	4.483
247	13351	13352	NS	1	0.0	48.997	1.402	0.0	50.253	1.736	0.0	44.362	1.276	0.0	41.432	1.729	0.0	49.134	1.399	0.0	48.852	1.527	0.0	44.471	1.184	0.0	45.154	1.398

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	13351	13352	NS	1	0.0	51.435	4.342	0.0	47.934	5.766	0.0	47.355	4.574	0.0	49.337	5.245	0.0	51.051	4.383	0.0	50.629	5.471	0.0	50.993	4.396	0.0	50.883	4.455
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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	13322	13323	SN	1	0.0	31.375	13.17	0.0	23.814	12.298	0.0	159.417	11.915	0.0	278.775	13.055	0.0	1.429	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.141	0.0	
2	13322	13323	SN	1	0.0	22.904	6.384	0.0	24.647	7.596	0.0	161.689	2.544	0.0	101.517	3.494	0.0	1.436	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.149	0.0	
3	13322	13323	SN	1	0.0	22.904	6.375	0.0	24.647	7.596	0.0	161.722	2.544	0.0	191.881	3.489	0.0	1.436	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.149	0.0	
4	13322	13323	SN	1	0.0	31.375	13.074	0.0	23.814	12.65	0.0	159.417	11.427	0.0	278.775	13.619	0.0	1.429	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.141	0.0	
5	13322	13323	SN	1	0.0	31.369	13.085	0.0	23.814	12.671	0.0	159.389	11.413	0.0	234.104	13.627	0.0	1.429	0.0	1.791	0.0	0.0	1.845	0.0	0.0	2.141	0.0	
6	13322	13323	SN	1	0.0	22.904	6.549	0.0	24.647	7.686	0.0	161.722	2.684	0.0	191.881	3.431	0.0	1.436	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.149	0.0	
7	13323	13324	SN	1	0.0	21.729	6.502	0.0	122.656	7.746	0.0	142.629	2.638	0.0	12.927	3.506	0.0	1.42	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	
8	13323	13324	SN	1	0.0	31.231	13.197	0.0	23.803	12.62	0.0	154.365	11.783	0.0	16.528	13.511	0.0	1.439	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.145	0.0	
9	13323	13324	SN	1	0.0	21.729	6.429	0.0	122.656	7.715	0.0	142.629	2.593	0.0	73.531	3.588	0.0	1.42	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	
10	13323	13324	SN	1	0.0	31.231	13.162	0.0	23.803	12.792	0.0	154.365	11.633	0.0	66.781	13.752	0.0	1.439	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.145	0.0	
11	13323	13324	NS	1	0.0	198.73	10.603	0.0	32.015	14.672	0.0	179.814	9.723	0.0	35.379	12.336	0.0	1.394	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.117	0.0	
12	13323	13324	NS	1	0.0	198.73	5.658	0.0	24.332	7.0	0.0	165.453	1.979	0.0	62.165	2.898	0.0	1.401	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0	
13	13324	13325	SN	1	0.0	22.077	6.479	0.0	24.636	7.709	0.0	148.751	2.606	0.0	12.922	3.493	0.0	1.431	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	
14	13324	13325	NS	1	0.0	267.673	10.658	0.0	32.312	14.687	0.0	281.681	9.608	0.0	34.353	12.248	0.0	1.395	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.115	0.0	
15	13324	13325	SN	1	0.0	31.48	13.05	0.0	24.773	12.772	0.0	149.936	11.595	0.0	64.338	13.867	0.0	1.424	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0	
16	13324	13325	NS	1	0.0	68.551	5.65	0.0	24.338	7.038	0.0	264.833	1.971	0.0	48.444	2.823	0.0	1.398	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0	
17	13324	13325	NS	1	0.0	68.551	5.65	0.0	24.338	7.038	0.0	264.833	1.969	0.0	48.444	2.823	0.0	1.398	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0	
18	13324	13325	SN	1	0.0	22.077	6.42	0.0	24.636	7.671	0.0	148.751	2.567	0.0	118.327	3.565	0.0	1.431	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	
19	13324	13325	NS	1	0.0	267.673	10.658	0.0	32.312	14.687	0.0	281.681	9.616	0.0	34.353	12.248	0.0	1.395	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.115	0.0	
20	13324	13325	SN	1	0.0	22.077	6.479	0.0	24.636	7.709	0.0	148.751	2.606	0.0	12.922	3.493	0.0	1.431	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	
21	13324	13325	SN	1	0.0	31.48	13.062	0.0	24.773	12.679	0.0	149.936	11.728	0.0	19.176	13.694	0.0	1.424	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0	
22	13324	13325	SN	1	0.0	31.48	13.062	0.0	24.773	12.679	0.0	149.936	11.728	0.0	19.176	13.694	0.0	1.424	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.147	0.0	
23	13325	13326	SN	1	0.0	31.309	13.07	0.0	23.814	12.784	0.0	144.625	11.701	0.0	64.746	13.839	0.0	1.437	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.148	0.0	
24	13325	13326	NS	1	0.0	160.109	10.638	0.0	32.301	14.666	0.0	267.006	9.432	0.0	34.7	12.205	0.0	1.395	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0	
25	13325	13326	NS	1	0.0	160.109	10.638	0.0	32.301	14.666	0.0	267.006	9.432	0.0	34.7	12.205	0.0	1.395	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0	
26	13325	13326	SN	1	0.0	31.309	13.07	0.0	23.814	12.784	0.0	144.625	11.694	0.0	64.741	13.839	0.0	1.437	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.148	0.0	
27	13325	13326	SN	1	0.0	21.696	6.517	0.0	24.647	7.722	0.0	128.72	2.639	0.0	12.922	3.547	0.0	1.416	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	
28	13325	13326	NS	1	0.0	191.704	5.595	0.0	24.332	6.993	0.0	162.075	1.954	0.0	57.102	2.775	0.0	1.401	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0	
29	13325	13326	NS	1	0.0	191.704	5.595	0.0	24.332	6.993	0.0	162.075	1.954	0.0	57.102	2.775	0.0	1.401	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0	
30	13325	13326	SN	1	0.0	21.696	6.441	0.0	24.647	7.676	0.0	128.72	2.585	0.0	123.054	3.626	0.0	1.416	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	
31	13325	13326	SN	1	0.0	21.696	6.441	0.0	24.647	7.676	0.0	128.72	2.585	0.0	123.048	3.626	0.0	1.416	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0	

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

32	13325	13326	SN	1	0.0	31.309	13.099	0.0	23.814	12.633	0.0	144.625	11.876	0.0	15.806	13.545	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.148	0.0
33	13326	13327	SN	1	0.0	21.702	6.527	0.0	266.692	7.744	0.0	158.882	2.643	0.0	234.236	3.564	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
34	13326	13327	SN	1	0.0	30.912	13.131	0.0	87.013	12.519	0.0	142.497	11.985	0.0	188.693	13.392	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.149	0.0
35	13326	13327	SN	1	0.0	30.912	13.092	0.0	87.013	12.81	0.0	142.497	11.705	0.0	188.693	13.824	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.149	0.0
36	13326	13327	NS	1	0.0	101.358	5.614	0.0	24.343	6.973	0.0	339.997	1.954	0.0	55.034	2.799	0.0	1.398	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
37	13326	13327	NS	1	0.0	101.358	5.614	0.0	24.343	6.973	0.0	339.997	1.953	0.0	55.034	2.799	0.0	1.398	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
38	13326	13327	NS	1	0.0	22.402	10.52	0.0	32.803	14.74	0.0	138.126	9.514	0.0	40.259	12.143	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.115	0.0
39	13326	13327	SN	1	0.0	21.702	6.414	0.0	266.692	7.692	0.0	158.882	2.562	0.0	234.236	3.642	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
40	13326	13327	NS	1	0.0	22.402	10.52	0.0	32.803	14.74	0.0	138.132	9.521	0.0	40.259	12.151	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.115	0.0
41	13326	13327	SN	1	0.0	21.702	6.414	0.0	266.692	7.692	0.0	158.882	2.562	0.0	234.236	3.642	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
42	13326	13327	SN	1	0.0	30.912	13.092	0.0	87.013	12.81	0.0	142.497	11.705	0.0	188.693	13.824	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.149	0.0
43	13327	13328	NS	1	0.0	238.907	5.655	0.0	24.332	6.987	0.0	139.168	1.985	0.0	53.832	2.882	0.0	1.402	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.115	0.0
44	13327	13328	SN	1	0.0	31.099	13.105	0.0	23.803	12.861	0.0	137.252	11.608	0.0	75.793	13.883	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.149	0.0
45	13327	13328	NS	1	0.0	260.713	10.565	0.0	32.825	14.761	0.0	155.939	9.791	0.0	41.407	12.336	0.0	1.395	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.115	0.0
46	13327	13328	SN	1	0.0	31.099	13.105	0.0	23.803	12.861	0.0	137.252	11.608	0.0	75.793	13.883	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.149	0.0
47	13327	13328	NS	1	0.0	241.598	10.641	0.0	31.921	14.747	0.0	355.003	9.779	0.0	75.544	12.368	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.115	0.0
48	13327	13328	SN	1	0.0	21.729	6.455	0.0	24.647	7.682	0.0	151.806	2.588	0.0	12.922	3.487	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
49	13327	13328	SN	1	0.0	21.729	6.402	0.0	24.647	7.659	0.0	151.806	2.555	0.0	142.064	3.56	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
50	13327	13328	SN	1	0.0	31.099	13.123	0.0	23.803	12.717	0.0	137.252	11.712	0.0	19.749	13.709	0.0	1.442	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.149	0.0
51	13327	13328	SN	1	0.0	21.729	6.402	0.0	24.647	7.659	0.0	151.806	2.555	0.0	142.064	3.56	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
52	13327	13328	NS	1	0.0	95.525	5.663	0.0	24.332	7.007	0.0	134.282	1.978	0.0	56.97	2.897	0.0	1.399	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
53	13328	13329	SN	1	0.0	22.391	6.336	0.0	165.748	7.601	0.0	156.731	2.576	0.0	269.366	3.546	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.146	0.0
54	13328	13329	SN	1	0.0	22.391	6.553	0.0	165.748	7.7	0.0	156.731	2.755	0.0	269.366	3.526	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.146	0.0
55	13328	13329	NS	1	0.0	22.407	10.562	0.0	33.002	14.664	0.0	246.204	9.831	0.0	34.585	12.272	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.116	0.0
56	13328	13329	NS	1	0.0	22.407	10.572	0.0	33.002	14.654	0.0	206.418	9.845	0.0	34.59	12.293	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.116	0.0
57	13328	13329	NS	1	0.0	24.542	5.667	0.0	24.332	6.987	0.0	221.044	1.986	0.0	64.338	2.953	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
58	13328	13329	NS	1	0.0	24.542	5.667	0.0	24.332	6.975	0.0	273.001	1.995	0.0	64.299	2.946	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
59	13328	13329	SN	1	0.0	31.331	13.228	0.0	167.049	12.356	0.0	155.131	12.142	0.0	14.515	13.041	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.142	0.0
60	13328	13329	SN	1	0.0	31.331	13.119	0.0	167.049	12.76	0.0	155.131	11.505	0.0	71.645	13.671	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.142	0.0
61	13329	13330	NS	1	0.0	275.767	10.662	0.0	45.355	14.671	0.0	279.417	9.979	0.0	44.07	12.273	0.0	1.417	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.117	0.0
62	13329	13330	SN	1	0.0	21.707	6.586	0.0	24.636	7.782	0.0	137.908	2.777	0.0	12.911	3.593	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
63	13329	13330	NS	1	0.0	277.906	5.73	0.0	43.249	6.976	0.0	279.186	2.073	0.0	62.479	3.007	0.0	1.402	0.0	0.0	1.761	0.0	0.0	1.87	0.0	0.0	2.117	0.0
64	13329	13330	SN	1	0.0	21.707	6.293	0.0	24.636	7.66	0.0	137.908	2.538	0.0	52.166	3.522	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
65	13329	13330	SN	1	0.0	31.331	13.185	0.0	274.97	12.251	0.0	150.736	12.319	0.0	14.333	12.811	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.144	0.0
66	13329	13330	SN	1	0.0	31.331	13.043	0.0	274.97	12.739	0.0	150.736	11.433	0.0	69.517	13.558	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.144	0.0
67	13329	13330	SN	1	0.0	21.707	6.291	0.0	24.636	7.66	0.0	137.908	2.538	0.0	52.144	3.524	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
68	13329	13330	SN	1	0.0	31.331	13.043	0.0	274.97	12.749	0.0	150.736	11.433	0.0	69.544	13.565	0.0	1.435	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.144	0.0

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

69	13330	13331	SN	1	0.0	21.74	6.343	0.0	68.265	7.661	0.0	125.67	2.593	0.0	138.424	3.535	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
70	13330	13331	NS	1	0.0	24.591	5.621	0.0	24.31	6.982	0.0	141.283	1.988	0.0	57.24	2.961	0.0	1.401	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
71	13330	13331	SN	1	0.0	31.309	13.173	0.425	31.427	12.879	0.0	139.866	11.588	0.0	73.647	13.766	0.0	1.437	0.0	0.004	1.789	0.0	0.0	1.833	0.0	0.0	2.142	0.0
72	13330	13331	SN	1	0.0	31.309	13.173	0.425	31.427	12.879	0.0	139.866	11.588	0.0	73.647	13.766	0.0	1.437	0.0	0.004	1.789	0.0	0.0	1.833	0.0	0.0	2.142	0.0
73	13330	13331	NS	1	0.0	211.691	10.611	0.0	32.279	14.682	0.0	210.441	9.762	0.0	34.739	12.29	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
74	13330	13331	NS	1	0.0	24.591	5.619	0.0	24.31	6.973	0.0	241.656	1.988	0.0	57.251	2.958	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
75	13330	13331	SN	1	0.0	21.74	6.343	0.0	68.265	7.661	0.0	125.67	2.593	0.0	138.424	3.535	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
76	13330	13331	NS	1	0.0	211.691	10.611	0.0	32.279	14.682	0.0	138.203	9.755	0.0	34.745	12.305	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
77	13331	13332	NS	1	0.0	254.801	5.678	0.0	24.327	6.989	0.0	349.356	2.001	0.0	54.924	2.994	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
78	13331	13332	NS	1	0.0	254.801	5.68	0.0	24.327	6.987	0.0	349.356	2.004	0.0	54.924	2.996	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
79	13331	13332	SN	1	0.0	31.072	13.149	0.0	23.814	12.816	0.0	149.705	11.609	0.0	65.369	13.669	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.147	0.0
80	13331	13332	SN	1	0.0	21.713	6.328	0.0	24.63	7.675	0.0	149.732	2.559	0.0	123.225	3.529	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
81	13331	13332	NS	1	0.0	254.846	10.551	0.0	32.803	14.676	0.0	129.964	9.898	0.0	75.677	12.339	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.116	0.0
82	13331	13332	NS	1	0.0	254.846	10.551	0.0	32.803	14.676	0.0	129.986	9.906	0.0	75.677	12.332	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.809	0.0	0.0	2.116	0.0
83	13332	13333	NS	1	0.0	169.641	5.668	0.0	24.31	6.978	0.0	354.954	2.002	0.0	53.192	3.017	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
84	13332	13333	NS	1	0.0	169.641	5.67	0.0	24.31	6.98	0.0	354.954	2.0	0.0	53.192	3.022	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
85	13332	13333	SN	1	0.0	21.806	6.292	0.0	24.636	7.602	0.0	154.359	2.53	0.0	259.514	3.449	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.146	0.0
86	13332	13333	SN	1	0.0	21.806	6.286	0.0	24.636	7.593	0.0	154.464	2.53	0.0	121.3	3.447	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
87	13332	13333	NS	1	0.0	151.067	10.579	0.0	33.024	14.75	0.0	354.954	9.972	0.0	68.75	12.327	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.811	0.0	0.0	2.118	0.0
88	13332	13333	NS	1	0.0	151.067	10.579	0.0	33.024	14.75	0.0	354.954	9.979	0.0	68.75	12.334	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.811	0.0	0.0	2.118	0.0
89	13332	13333	SN	1	0.0	31.265	13.103	0.0	23.803	12.787	0.0	162.56	11.457	0.0	70.236	13.45	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
90	13332	13333	SN	1	0.0	31.733	13.113	0.0	23.803	12.797	0.0	162.51	11.443	0.0	259.514	13.478	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
91	13333	13334	SN	1	0.0	31.121	13.118	0.0	125.557	12.845	0.0	134.323	11.567	0.0	194.572	13.587	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.144	0.0
92	13333	13334	NS	1	0.0	255.466	5.655	0.0	24.553	6.95	0.0	163.214	2.031	0.0	46.056	3.009	0.0	1.402	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
93	13333	13334	NS	1	0.0	255.466	5.655	0.0	24.553	6.95	0.0	163.214	2.031	0.0	46.056	3.009	0.0	1.402	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
94	13333	13334	SN	1	0.0	31.121	13.118	0.0	125.557	12.845	0.0	134.241	11.545	0.0	205.558	13.566	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.837	0.0	0.0	2.144	0.0
95	13333	13334	NS	1	0.0	255.466	5.689	0.0	24.553	6.921	0.0	163.214	2.041	0.0	12.883	2.902	0.0	1.402	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
96	13333	13334	NS	1	0.0	212.485	10.481	0.0	29.301	14.336	0.0	355.158	9.892	0.0	18.139	11.868	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.119	0.0
97	13333	13334	NS	1	0.0	212.485	10.465	0.0	33.013	14.612	0.0	355.158	9.82	0.0	77.602	12.184	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.119	0.0
98	13333	13334	SN	1	0.0	21.729	6.337	0.0	94.613	7.692	0.0	159.168	2.599	0.0	125.772	3.525	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
99	13333	13334	NS	1	0.0	212.485	10.465	0.0	33.013	14.612	0.0	355.158	9.82	0.0	77.602	12.184	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.119	0.0
100	13333	13334	SN	1	0.0	21.729	6.341	0.0	94.613	7.683	0.0	158.887	2.592	0.0	205.558	3.525	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
101	13334	13335	NS	1	0.0	218.289	10.573	0.0	32.991	14.694	0.0	139.893	10.058	0.0	74.309	12.384	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.119	0.0
102	13334	13335	SN	1	0.0	22.689	6.31	0.0	24.636	7.648	0.0	171.676	2.56	0.0	114.853	3.484	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.145	0.0
103	13334	13335	NS	1	0.0	218.3	10.651	0.0	29.285	14.118	0.0	250.649	10.312	0.0	14.433	11.643	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.118	0.0
104	13334	13335	SN	1	0.0	31.441	13.126	0.0	23.803	12.769	0.0	177.919	11.533	0.0	81.01	13.505	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.146	0.0
105	13334	13335	NS	1	0.0	121.545	5.809	0.0	24.316	6.881	0.0	180.357	2.148	0.0	12.028	2.923	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.118	0.0

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



106	13334	13335	NS	1	0.0	218.3	10.562	0.0	32.991	14.704	0.0	250.649	10.058	0.0	74.309	12.37	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.118	0.0
107	13334	13335	NS	1	0.0	121.545	5.706	0.0	24.316	6.955	0.0	180.357	2.09	0.0	61.277	3.061	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.118	0.0
108	13334	13335	NS	1	0.0	121.54	5.699	0.0	24.316	6.943	0.0	215.852	2.097	0.0	50.887	3.066	0.0	1.403	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.117	0.0
109	13335	13336	NS	1	0.0	22.385	10.623	0.0	32.743	14.698	0.0	244.053	10.081	0.0	74.894	12.272	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.112	0.0
110	13335	13336	NS	1	0.0	22.385	10.623	0.0	32.743	14.698	0.0	244.053	10.081	0.0	74.883	12.272	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.112	0.0
111	13335	13336	SN	1	0.0	22.617	6.278	0.0	24.63	7.582	0.0	172.719	2.524	0.0	86.621	3.353	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
112	13335	13336	NS	1	0.0	24.547	5.706	0.0	24.283	6.967	0.0	184.493	2.136	0.0	55.04	3.044	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
113	13335	13336	NS	1	0.0	22.385	10.77	0.0	29.257	13.926	0.0	244.053	10.709	0.0	14.306	11.185	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.112	0.0
114	13335	13336	SN	1	0.0	31.303	13.097	0.0	23.819	12.83	0.0	163.663	11.396	0.0	62.838	13.299	0.0	1.439	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.145	0.0
115	13335	13336	SN	1	0.0	31.303	13.097	0.0	23.819	12.83	0.0	163.663	11.396	0.0	62.838	13.299	0.0	1.439	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.145	0.0
116	13335	13336	NS	1	0.0	24.547	5.92	0.0	24.283	6.89	0.0	184.493	2.308	0.0	12.017	2.899	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
117	13335	13336	SN	1	0.0	22.617	6.278	0.0	24.63	7.582	0.0	172.719	2.524	0.0	86.621	3.353	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
118	13335	13336	NS	1	0.0	24.547	5.706	0.0	24.283	6.967	0.0	184.493	2.134	0.0	55.051	3.044	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
119	13336	13337	NS	1	0.0	170.273	10.449	0.0	31.926	14.632	0.0	219.588	9.972	0.0	76.129	12.318	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.119	0.0
120	13336	13337	SN	1	0.0	23.599	6.542	0.0	44.007	7.779	0.0	144.78	2.76	0.0	12.911	3.459	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
121	13336	13337	NS	1	0.0	170.273	10.448	0.0	31.904	14.632	0.0	219.594	9.993	0.0	75.947	12.347	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.121	0.0
122	13336	13337	SN	1	0.0	31.309	13.211	0.0	67.118	12.319	0.0	141.609	12.208	0.0	14.333	12.752	0.0	1.44	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.144	0.0
123	13336	13337	SN	1	0.0	23.599	6.299	0.0	44.007	7.671	0.0	144.78	2.557	0.0	62.446	3.451	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
124	13336	13337	SN	1	0.0	31.309	13.105	0.0	67.118	12.773	0.0	141.609	11.447	0.0	65.733	13.462	0.0	1.44	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.144	0.0
125	13336	13337	SN	1	0.0	23.599	6.299	0.0	44.007	7.673	0.0	144.78	2.557	0.0	62.446	3.449	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
126	13336	13337	NS	1	0.0	198.135	6.049	0.0	24.305	6.878	0.0	348.766	2.429	0.0	12.922	3.015	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.121	0.0
127	13336	13337	NS	1	0.0	170.273	10.54	0.0	29.268	13.761	0.0	219.594	10.89	0.0	14.14	11.022	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.121	0.0
128	13336	13337	SN	1	0.0	31.309	13.105	0.0	67.118	12.763	0.0	141.609	11.447	0.0	65.739	13.462	0.0	1.44	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.144	0.0
129	13336	13337	NS	1	0.0	161.849	5.674	0.0	24.305	6.97	0.0	348.771	2.13	0.0	48.576	3.118	0.0	1.406	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0
130	13336	13337	NS	1	0.0	198.135	5.679	0.0	24.305	6.968	0.0	348.766	2.132	0.0	48.477	3.124	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.121	0.0
131	13337	13338	SN	1	0.0	21.751	6.416	0.0	24.636	7.797	0.0	153.51	2.672	0.0	78.415	3.46	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
132	13337	13338	SN	1	0.0	31.066	13.126	0.0	23.803	12.581	0.0	143.098	11.821	0.0	81.63	13.348	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.842	0.0	0.0	2.146	0.0
133	13337	13338	SN	1	0.0	31.066	13.108	0.0	23.803	12.862	0.0	143.098	11.581	0.0	81.63	13.712	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.842	0.0	0.0	2.146	0.0
134	13337	13338	SN	1	0.0	31.066	13.108	0.0	23.803	12.862	0.0	143.098	11.581	0.0	81.63	13.712	0.0	1.429	0.0	0.0	1.789	0.0	0.0	1.842	0.0	0.0	2.146	0.0
135	13337	13338	SN	1	0.0	21.751	6.318	0.0	24.636	7.74	0.0	153.51	2.602	0.0	78.415	3.54	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
136	13337	13338	NS	1	0.0	124.633	10.516	0.0	31.921	14.592	0.0	254.765	10.105	0.0	73.565	12.32	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.118	0.0
137	13337	13338	SN	1	0.0	21.751	6.318	0.0	24.636	7.74	0.0	153.51	2.602	0.0	78.415	3.54	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
138	13337	13338	NS	1	0.0	79.361	5.69	0.0	24.299	6.942	0.0	350.795	2.102	0.0	50.181	3.071	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.116	0.0
139	13338	13339	SN	1	0.0	31.121	13.083	0.0	23.803	12.7	0.0	134.787	11.584	0.0	18.227	13.355	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.143	0.0
140	13338	13339	SN	1	0.0	21.729	6.383	0.0	24.647	7.7	0.0	148.53	2.625	0.0	13.628	3.414	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
141	13338	13339	SN	1	0.0	21.729	6.383	0.0	24.647	7.701	0.0	148.53	2.625	0.0	13.628	3.411	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
142	13338	13339	SN	1	0.0	21.729	6.326	0.0	24.647	7.67	0.0	148.53	2.588	0.0	55.349	3.477	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0

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

143	13338	13339	NS	1	0.0	24.542	5.679	0.0	24.299	6.928	0.0	345.209	2.06	0.0	50.523	3.028	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.116	0.0
144	13338	13339	SN	1	0.0	31.121	13.082	0.0	23.803	12.718	0.0	134.787	11.584	0.0	19.473	13.385	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.143	0.0
145	13338	13339	NS	1	0.0	22.391	10.512	0.0	31.981	14.589	0.0	281.257	10.018	0.0	77.828	12.231	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.118	0.0
146	13338	13339	NS	1	0.0	22.391	10.492	0.0	31.976	14.589	0.0	245.244	9.996	0.0	77.811	12.231	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.118	0.0
147	13338	13339	NS	1	0.0	24.542	5.677	0.0	24.299	6.924	0.0	345.198	2.062	0.0	50.512	3.03	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.116	0.0
148	13338	13339	SN	1	0.0	31.121	13.08	0.0	23.803	12.883	0.0	134.787	11.464	0.0	76.041	13.577	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.143	0.0
149	13339	13340	SN	1	0.0	28.391	13.104	0.0	71.251	12.924	0.0	97.494	11.505	0.0	278.703	13.664	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.146	0.0
150	13339	13340	SN	1	0.0	21.713	6.261	0.0	228.076	7.692	0.0	107.752	2.585	0.0	191.781	3.506	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
151	13339	13340	SN	1	0.0	21.713	6.329	0.0	228.076	7.72	0.0	107.752	2.63	0.0	191.781	3.423	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
152	13339	13340	SN	1	0.0	28.391	13.104	0.0	71.251	12.924	0.0	97.494	11.505	0.0	278.703	13.664	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.146	0.0
153	13339	13340	NS	1	0.0	263.793	10.486	0.0	33.024	14.63	0.0	162.483	9.72	0.0	73.868	12.117	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.116	0.0
154	13339	13340	SN	1	0.0	28.391	13.126	0.0	71.251	12.77	0.0	97.494	11.654	0.0	278.703	13.44	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.146	0.0
155	13339	13340	NS	1	0.0	201.375	5.605	0.0	24.294	6.887	0.0	162.483	1.948	0.0	51.168	2.913	0.0	1.402	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.117	0.0
156	13339	13340	SN	1	0.0	21.713	6.261	0.0	228.076	7.692	0.0	107.752	2.585	0.0	191.781	3.506	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
157	13340	13341	NS	1	0.0	150.937	10.557	0.0	33.002	14.751	0.0	355.45	10.014	0.0	81.534	12.34	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.116	0.0
158	13340	13341	NS	1	0.0	200.426	5.698	0.0	24.294	6.964	0.0	128.138	2.071	0.0	62.783	3.046	0.0	1.403	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
159	13340	13341	NS	1	0.0	78.68	5.701	0.0	24.299	6.953	0.0	349.51	2.084	0.0	53.793	3.045	0.0	1.401	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.117	0.0
160	13340	13341	SN	1	0.0	31.364	13.233	0.0	23.792	12.604	0.0	150.504	11.76	0.0	15.166	13.261	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.841	0.0	0.0	2.146	0.0
161	13340	13341	NS	1	0.0	238.902	10.644	0.0	32.732	14.682	0.0	137.894	10.01	0.0	73.587	12.28	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.118	0.0
162	13340	13341	SN	1	0.0	21.713	6.343	0.0	24.63	7.683	0.0	137.71	2.613	0.0	44.368	3.518	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.145	0.0
163	13340	13341	SN	1	0.0	31.364	13.184	0.0	23.792	12.822	0.0	150.504	11.529	0.0	69.461	13.654	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.841	0.0	0.0	2.146	0.0
164	13340	13341	SN	1	0.0	21.713	6.436	0.0	24.63	7.728	0.0	137.71	2.681	0.0	12.911	3.427	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.145	0.0
165	13341	13342	SN	1	0.0	23.825	6.425	0.0	24.63	7.706	0.0	154.801	2.649	0.0	12.911	3.375	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.145	0.0
166	13341	13342	NS	1	0.0	22.385	10.602	0.0	32.759	14.66	0.0	133.824	10.152	0.0	70.697	12.259	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.118	0.0
167	13341	13342	NS	1	0.0	22.385	10.612	0.0	32.759	14.672	0.0	133.835	10.152	0.0	70.669	12.266	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.118	0.0
168	13341	13342	SN	1	0.0	31.237	13.142	0.0	23.819	12.838	0.0	151.238	11.381	0.0	64.095	13.55	0.0	1.439	0.0	0.0	1.789	0.0	0.0	1.831	0.0	0.0	2.144	0.0
169	13341	13342	SN	1	0.0	31.237	13.205	0.0	23.819	12.5	0.0	151.238	11.725	0.0	14.333	13.036	0.0	1.439	0.0	0.0	1.789	0.0	0.0	1.831	0.0	0.0	2.144	0.0
170	13341	13342	NS	1	0.0	24.542	5.706	0.0	24.31	6.96	0.0	212.397	2.109	0.0	52.74	3.073	0.0	1.402	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.117	0.0
171	13341	13342	NS	1	0.0	24.542	5.704	0.0	24.31	6.96	0.0	279.9	2.104	0.0	52.762	3.063	0.0	1.402	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
172	13341	13342	SN	1	0.0	23.825	6.299	0.0	24.63	7.629	0.0	154.801	2.55	0.0	122.993	3.452	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.145	0.0
173	13342	13343	NS	1	0.0	22.385	10.499	0.0	31.877	14.549	0.0	217.912	10.03	0.0	76.89	12.228	0.0	1.396	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.118	0.0
174	13342	13343	SN	1	0.0	31.309	13.218	0.0	208.293	12.531	0.0	139.05	12.037	0.0	14.333	13.151	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.145	0.0
175	13342	13343	NS	1	0.0	22.413	10.541	0.0	32.787	14.645	0.0	129.01	10.039	0.0	76.686	12.253	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.114	0.0
176	13342	13343	SN	1	0.0	31.309	13.121	0.0	208.293	12.902	0.0	139.05	11.508	0.0	73.421	13.766	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.145	0.0
177	13342	13343	SN	1	0.0	21.735	6.502	0.0	24.624	7.834	0.0	141.283	2.757	0.0	12.911	3.544	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
178	13342	13343	NS	1	0.0	24.553	5.664	0.0	24.299	6.906	0.0	217.906	2.061	0.0	54.797	3.007	0.0	1.405	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
179	13342	13343	SN	1	0.0	21.735	6.324	0.0	24.624	7.731	0.0	141.283	2.609	0.0	63.693	3.593	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0

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

180	13342	13343	NS	1	0.0	24.547	5.658	0.0	24.299	6.903	0.0	348.948	2.043	0.0	48.94	3.012	0.0	1.404	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.117	0.0
181	13343	13344	SN	1	0.0	68.044	6.303	0.0	24.613	7.726	0.0	133.838	2.685	0.0	278.488	3.576	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.146	0.0
182	13343	13344	NS	1	0.0	100.122	5.697	0.0	24.294	6.852	0.0	344.37	2.117	0.0	51.433	3.014	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.117	0.0
183	13343	13344	NS	1	0.0	91.342	10.432	0.0	32.825	14.463	0.0	242.475	9.965	0.0	76.719	11.943	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.818	0.0	0.0	2.128	0.0
184	13343	13344	SN	1	0.0	68.044	6.303	0.0	24.613	7.729	0.0	133.838	2.687	0.0	278.488	3.57	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.146	0.0
185	13343	13344	SN	1	0.0	68.044	6.549	0.0	24.613	7.841	0.0	133.838	2.903	0.0	278.488	3.609	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.146	0.0
186	13343	13344	SN	1	0.0	75.313	13.064	0.0	23.808	12.964	0.0	140.55	11.454	0.0	188.484	13.712	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.145	0.0
187	13343	13344	SN	1	0.0	75.313	13.166	0.0	23.808	12.475	0.0	140.55	12.216	0.0	188.484	13.015	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.145	0.0
188	13343	13344	NS	1	0.0	91.348	10.433	0.0	31.932	14.483	0.0	242.475	10.022	0.0	76.796	11.942	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.818	0.0	0.0	2.128	0.0
189	13343	13344	SN	1	0.0	75.313	13.064	0.0	23.808	12.933	0.0	140.55	11.454	0.0	188.484	13.719	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.145	0.0
190	13343	13344	NS	1	0.0	100.117	5.69	0.0	24.294	6.864	0.0	344.332	2.105	0.0	51.378	3.01	0.0	1.411	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.117	0.0
191	13344	13345	NS	1	0.0	22.396	10.501	0.0	33.007	14.593	0.0	227.276	10.233	0.0	73.918	12.129	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.121	0.0
192	13344	13345	NS	1	0.0	101.17	5.694	0.0	24.272	6.929	0.0	196.32	2.164	0.0	50.512	3.098	0.0	1.405	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.119	0.0
193	13344	13345	SN	1	0.0	31.766	13.348	0.0	171.144	12.205	0.0	157.326	12.503	0.0	217.465	12.816	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.144	0.0
194	13344	13345	SN	1	0.0	21.746	6.284	0.0	129.214	7.649	0.0	150.251	2.696	0.0	262.081	3.493	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0
195	13344	13345	SN	1	0.0	21.746	6.284	0.0	129.214	7.649	0.0	150.251	2.696	0.0	262.081	3.493	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0
196	13344	13345	NS	1	0.0	44.713	5.685	0.0	24.272	6.929	0.0	196.326	2.153	0.0	50.462	3.102	0.0	1.405	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.119	0.0
197	13344	13345	SN	1	0.0	21.746	6.616	0.0	129.214	7.787	0.0	150.251	3.002	0.0	262.081	3.61	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0
198	13344	13345	NS	1	0.0	159.171	10.511	0.0	33.007	14.593	0.0	227.276	10.226	0.0	73.846	12.072	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.117	0.0
199	13344	13345	SN	1	0.0	31.766	13.183	0.0	171.144	12.765	0.0	157.326	11.396	0.0	217.465	13.605	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.144	0.0
200	13344	13345	SN	1	0.0	31.766	13.183	0.0	171.144	12.765	0.0	157.326	11.396	0.0	217.465	13.605	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.835	0.0	0.0	2.144	0.0
201	13345	13346	SN	1	0.0	21.751	6.296	0.0	94.48	7.683	0.0	137.941	2.739	0.0	172.468	3.521	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
202	13345	13346	NS	1	0.0	158.851	5.705	0.0	24.299	6.974	0.0	257.101	2.179	0.0	59.849	3.127	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
203	13345	13346	SN	1	0.0	31.292	13.168	0.0	236.321	12.8	0.0	150.615	11.465	0.0	209.887	13.632	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.833	0.0	0.0	2.143	0.0
204	13345	13346	NS	1	0.0	42.882	10.525	0.0	32.996	14.66	0.0	355.384	10.355	0.0	81.738	12.134	0.0	1.396	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.119	0.0
205	13346	13347	SN	1	0.0	31.386	13.114	0.0	23.819	12.773	0.0	153.014	11.392	0.0	140.509	13.604	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.832	0.0	0.0	2.142	0.0
206	13346	13347	SN	1	0.0	21.961	6.276	0.0	24.608	7.667	0.0	145.392	2.681	0.0	202.753	3.493	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.143	0.0
207	13346	13347	NS	1	0.0	204.102	5.714	0.0	24.283	6.934	0.0	188.412	2.185	0.0	52.817	3.154	0.0	1.403	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
208	13346	13347	NS	1	0.0	204.102	5.714	0.0	24.283	6.934	0.0	188.412	2.185	0.0	52.817	3.154	0.0	1.403	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
209	13346	13347	NS	1	0.0	41.387	10.529	0.0	32.754	14.709	0.0	188.467	10.177	0.0	70.283	12.267	0.0	1.394	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.12	0.0
210	13346	13347	NS	1	0.0	41.387	10.529	0.0	32.754	14.709	0.0	188.467	10.177	0.0	70.283	12.267	0.0	1.394	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.12	0.0
211	13347	13348	NS	1	0.0	45.452	5.714	0.0	24.277	6.865	0.0	344.751	2.157	0.0	12.993	3.041	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0
212	13347	13348	NS	1	0.0	53.879	10.486	0.0	29.643	14.283	0.0	156.386	10.132	0.0	19.617	11.812	0.0	1.396	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.119	0.0
213	13347	13348	NS	1	0.0	53.879	10.481	0.0	32.996	14.524	0.0	156.386	10.062	0.0	76.013	12.102	0.0	1.396	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.119	0.0
214	13347	13348	NS	1	0.0	53.879	10.481	0.0	32.996	14.524	0.0	156.386	10.062	0.0	76.013	12.102	0.0	1.396	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.119	0.0
215	13347	13348	SN	1	0.0	31.375	13.089	0.0	23.819	12.825	0.0	141.019	11.496	0.0	80.552	13.524	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.143	0.0
216	13347	13348	NS	1	0.0	45.452	5.683	0.0	24.277	6.892	0.0	344.751	2.14	0.0	48.389	3.139	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0

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

217	13347	13348	NS	1	0.0	45.452	5.683	0.0	24.277	6.892	0.0	344.751	2.14	0.0	48.389	3.139	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0
218	13347	13348	SN	1	0.0	21.735	6.295	0.0	24.613	7.678	0.0	142.386	2.712	0.0	248.834	3.536	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.142	0.0
219	13348	13349	NS	1	0.0	203.71	10.55	0.0	29.803	14.125	0.0	217.867	10.259	0.0	15.872	11.494	0.0	1.393	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.119	0.0
220	13348	13349	NS	1	0.0	215.124	5.761	0.0	24.834	6.847	0.0	349.202	2.214	0.0	12.993	2.998	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.12	0.0
221	13348	13349	NS	1	0.0	203.71	10.488	0.0	33.013	14.54	0.0	217.867	10.122	0.0	75.627	12.083	0.0	1.393	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.119	0.0
222	13348	13349	SN	1	0.0	21.74	6.302	0.0	24.619	7.683	0.0	174.936	2.775	0.0	52.613	3.48	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
223	13348	13349	SN	1	0.0	31.099	13.149	0.0	23.808	12.83	0.0	176.204	11.534	0.0	84.264	13.627	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.143	0.0
224	13348	13349	NS	1	0.0	157.514	5.695	0.0	24.834	6.913	0.0	349.202	2.19	0.0	50.473	3.131	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.12	0.0
225	13349	13350	SN	1	0.0	13.087	1.196	0.0	13.57	15.789	0.0	9.42	0.0	100000.0	-100000.0	0.0	1.294	0.0	0.0	1.047	0.0	0.0	1.752	0.0	100000.0	-100000.0	0.0	0.0
226	13349	13350	NS	1	0.0	22.38	10.6	0.0	29.23	13.876	0.0	354.97	10.729	0.0	14.24	11.368	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.117	0.0
227	13349	13350	SN	1	0.0	13.087	1.196	0.0	13.57	15.789	0.0	9.42	0.0	100000.0	-100000.0	0.0	1.294	0.0	0.0	1.047	0.0	0.0	1.752	0.0	100000.0	-100000.0	0.0	0.0
228	13349	13350	NS	1	0.0	24.558	5.868	0.0	24.26	6.801	0.0	354.97	2.343	0.0	12.999	3.031	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
229	13349	13350	NS	1	0.0	22.38	10.6	0.0	29.23	13.691	0.0	354.97	10.729	0.0	14.879	11.29	0.0	1.395	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.117	0.0
230	13349	13350	SN	1	0.0	17.946	6.562	0.0	19.578	41.667	0.0	11.074	1.176	100000.0	-100000.0	0.0	1.316	0.0	0.0	1.106	0.0	0.0	1.744	0.0	100000.0	-100000.0	0.0	0.0
231	13349	13350	NS	1	0.0	24.558	5.868	0.0	24.26	6.658	0.0	354.97	2.343	0.0	12.999	2.947	0.0	1.406	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
232	13349	13350	SN	1	0.0	17.946	6.562	0.0	19.578	41.667	0.0	11.074	1.176	100000.0	-100000.0	0.0	1.316	0.0	0.0	1.106	0.0	0.0	1.744	0.0	100000.0	-100000.0	0.0	0.0
233	13350	13351	NS	1	0.0	201.435	6.069	0.0	24.277	6.808	0.0	135.727	2.506	0.0	12.993	3.148	0.0	1.407	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.121	0.0
234	13350	13351	SN	1	0.0	31.331	13.148	0.0	44.934	12.876	0.0	150.515	11.404	0.0	126.467	13.548	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0
235	13350	13351	NS	1	0.0	201.435	5.762	0.0	24.277	6.883	0.0	135.727	2.244	0.0	52.602	3.235	0.0	1.407	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.121	0.0
236	13350	13351	NS	1	0.0	201.435	5.762	0.0	24.277	6.883	0.0	135.727	2.244	0.0	52.597	3.237	0.0	1.407	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.121	0.0
237	13350	13351	NS	1	0.0	263.86	10.366	0.0	32.263	14.456	0.0	140.437	10.185	0.0	78.429	12.306	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.115	0.0
238	13350	13351	NS	1	0.0	263.86	10.366	0.0	32.257	14.466	0.0	140.437	10.185	0.0	78.429	12.299	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.115	0.0
239	13350	13351	SN	1	0.0	22.556	6.249	0.0	129.363	7.68	0.0	154.812	2.821	0.0	56.827	3.432	0.0	1.424	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
240	13350	13351	SN	1	0.0	22.556	6.249	0.0	129.363	7.68	0.0	154.812	2.821	0.0	56.827	3.432	0.0	1.424	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
241	13350	13351	SN	1	0.0	31.331	13.148	0.0	44.934	12.876	0.0	150.515	11.404	0.0	126.467	13.548	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0
242	13350	13351	SN	1	0.0	22.556	6.533	0.0	129.363	7.784	0.0	154.812	3.094	0.0	12.911	3.49	0.0	1.424	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
243	13350	13351	SN	1	0.0	31.331	13.278	0.0	44.934	12.378	0.0	150.515	12.316	0.0	126.467	12.766	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0
244	13350	13351	NS	1	0.0	263.86	10.473	0.0	29.224	13.655	0.0	140.437	11.055	0.0	14.14	11.206	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.115	0.0
245	13351	13352	NS	1	0.0	202.707	5.725	0.0	24.272	6.872	0.0	127.168	2.253	0.0	57.373	3.235	0.0	1.407	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
246	13351	13352	NS	1	0.0	218.882	10.444	0.0	32.263	14.462	0.0	139.905	10.271	0.0	77.155	12.475	0.0	1.396	0.0	0.0	1.765	0.0	0.0	1.816	0.0	0.0	2.115	0.0
247	13351	13352	NS	1	0.0	202.707	5.721	0.0	24.277	6.874	0.0	140.58	2.259	0.0	57.373	3.24	0.0	1.408	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
248	13351	13352	NS	1	0.0	148.605	10.454	0.0	32.263	14.482	0.0	131.883	10.243	0.0	77.138	12.404	0.0	1.396	0.0	0.0	1.765	0.0	0.0	1.816	0.0	0.0	2.115	0.0

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