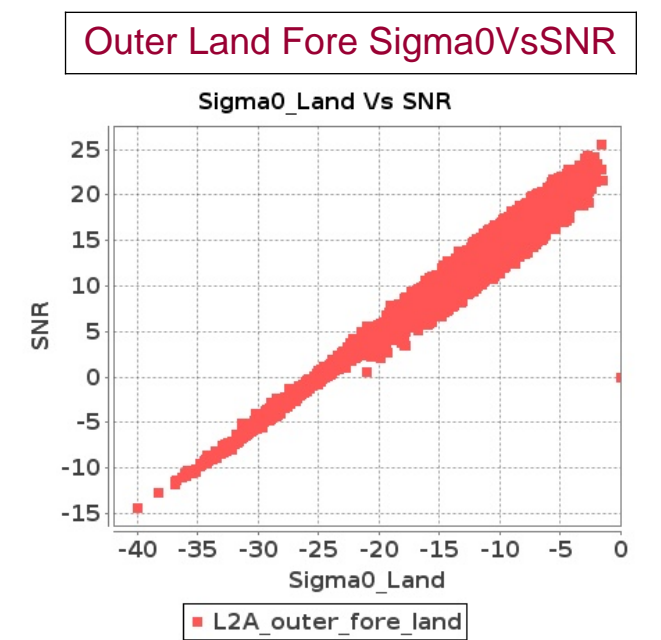
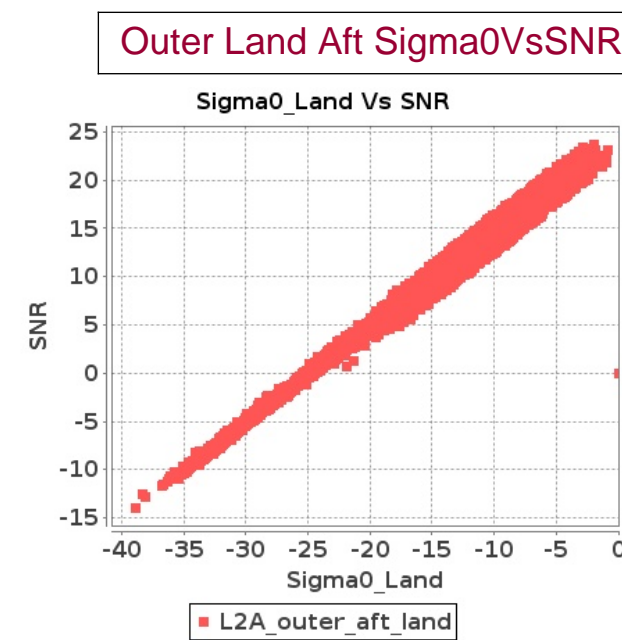
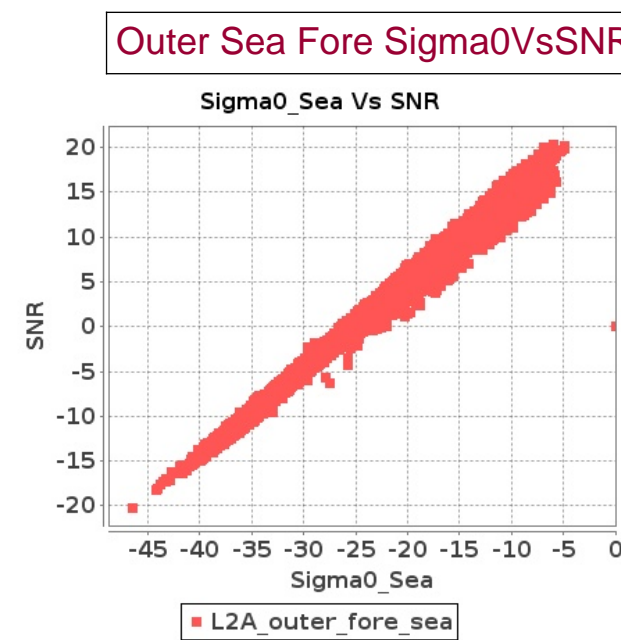
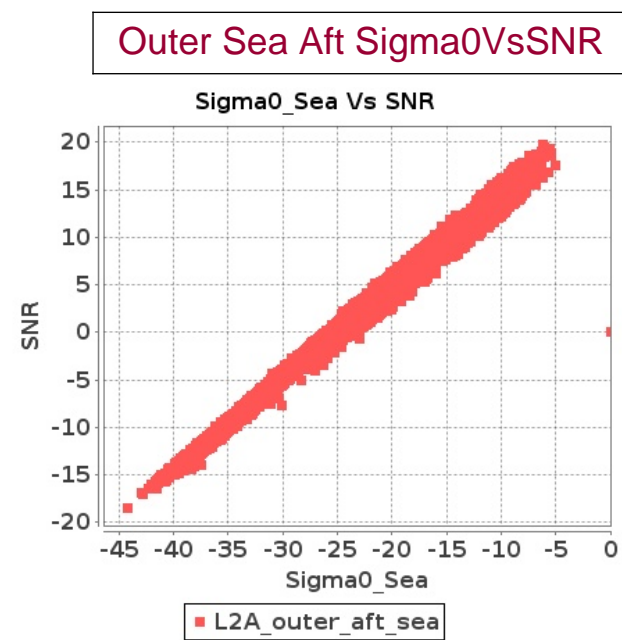
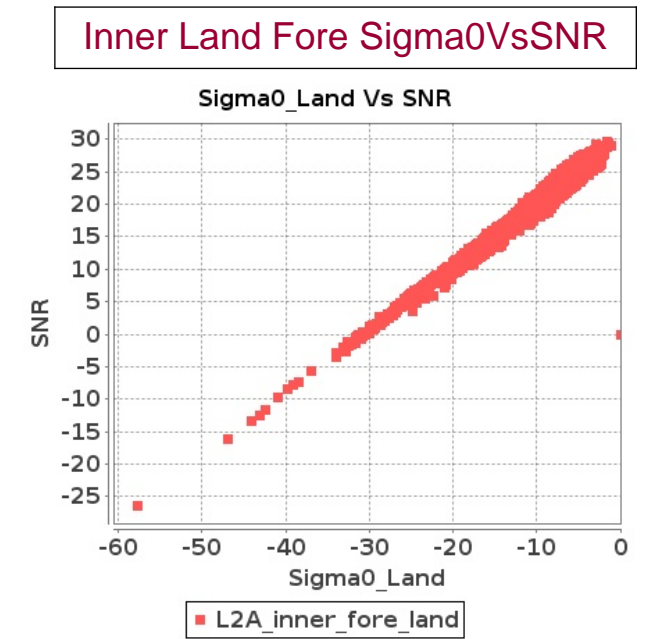
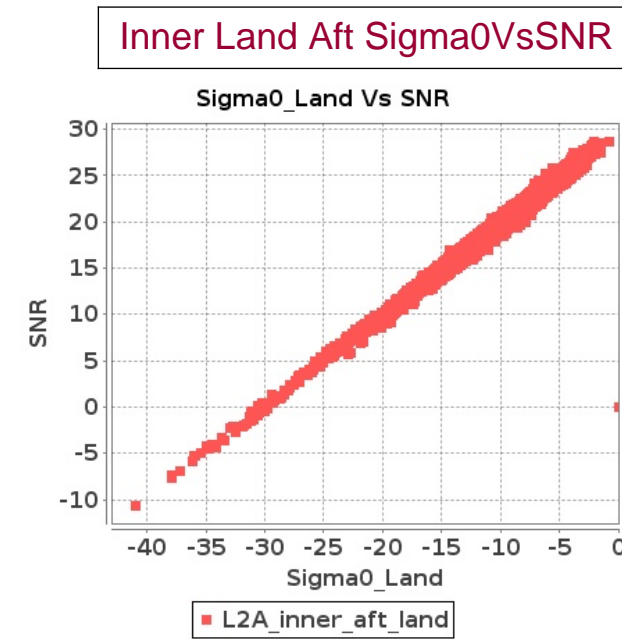
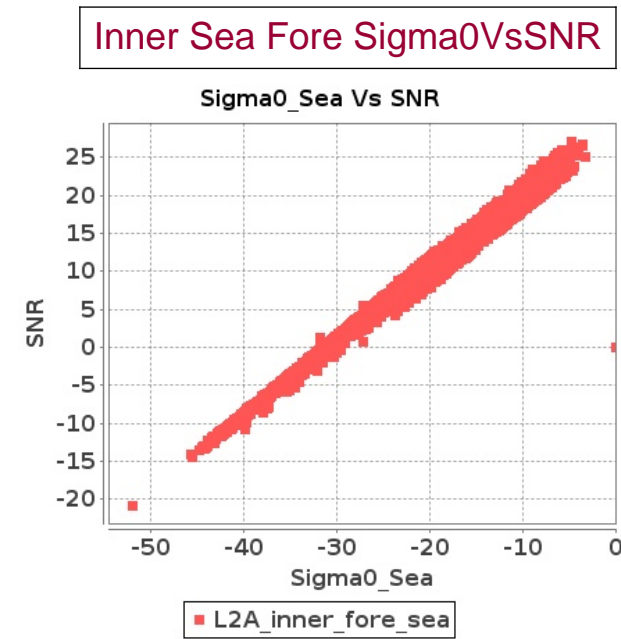
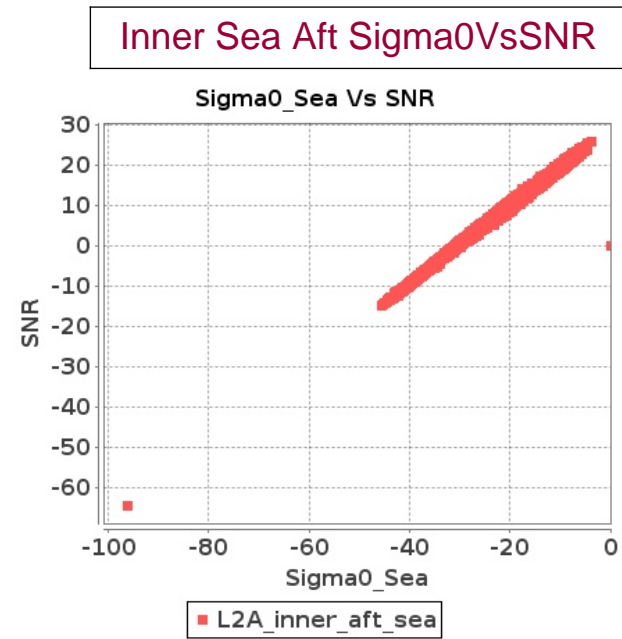


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-NOV-2018 To 18-NOV-2018



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

Report between 17-NOV-2018 To 18-NOV-2018

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	11335	11336	SN	1	0.0	46.071	1.132	0.0	41.574	1.363	0.0	44.93	1.45	0.0	43.519	1.812	0.0	46.671	1.197	0.0	38.664	1.123	0.0	44.385	1.259	0.0	41.241	1.345
2	11335	11336	SN	1	0.0	49.032	0.272	0.0	38.189	0.422	0.0	35.934	0.41	0.0	41.856	0.578	0.0	47.914	0.268	0.0	40.01	0.368	0.0	34.431	0.348	0.0	42.068	0.367
3	11335	11336	SN	1	0.0	49.032	0.284	0.0	38.189	0.449	0.0	35.934	0.432	0.0	41.856	0.618	0.0	47.914	0.281	0.0	40.01	0.398	0.0	34.431	0.373	0.0	42.068	0.395
4	11335	11336	SN	1	0.0	48.881	0.279	0.0	36.005	0.42	0.0	36.678	0.407	0.0	41.856	0.579	0.0	47.394	0.27	0.0	37.555	0.374	0.0	34.431	0.346	0.0	42.068	0.369
5	11335	11336	SN	1	0.0	46.071	1.062	0.0	41.574	1.256	0.0	44.93	1.346	0.0	43.519	1.703	0.0	46.671	1.112	0.0	38.664	1.053	0.0	44.385	1.169	0.0	41.241	1.277
6	11335	11336	SN	1	0.0	48.881	0.279	0.0	36.005	0.42	0.0	36.678	0.407	0.0	41.856	0.579	0.0	47.394	0.27	0.0	37.555	0.374	0.0	34.431	0.346	0.0	42.068	0.369
7	11335	11336	SN	1	0.0	46.071	1.062	0.0	41.574	1.266	0.0	44.93	1.36	0.0	43.61	1.732	0.0	46.671	1.122	0.0	38.672	1.064	0.0	44.385	1.176	0.0	41.332	1.306
8	11335	11336	SN	1	0.0	46.071	1.062	0.0	41.574	1.266	0.0	44.93	1.36	0.0	43.61	1.732	0.0	46.671	1.122	0.0	38.672	1.064	0.0	44.385	1.176	0.0	41.332	1.306
9	11336	11337	SN	1	0.0	48.485	3.347	0.0	48.457	3.91	0.0	45.66	2.409	0.0	51.0	3.605	0.0	49.03	3.397	0.0	48.066	3.626	0.0	45.94	2.203	0.0	54.656	2.888
10	11336	11337	SN	1	0.0	50.706	3.347	0.0	47.46	3.92	0.0	46.111	2.402	0.0	51.0	3.577	0.0	50.177	3.397	0.0	48.066	3.626	0.0	45.94	2.21	0.0	54.656	2.839
11	11336	11337	NS	1	0.0	43.836	1.976	0.0	50.138	2.685	0.0	43.373	1.607	0.0	47.386	2.17	0.0	44.791	1.996	0.0	48.642	2.504	0.0	43.057	1.575	0.0	43.291	1.925
12	11336	11337	SN	1	0.0	48.605	0.729	0.0	46.905	1.056	0.0	40.225	0.686	0.0	47.858	0.985	0.0	51.139	0.752	0.0	46.191	0.954	0.0	39.575	0.608	0.0	46.33	0.764
13	11336	11337	NS	1	0.0	54.954	8.239	0.0	56.473	10.254	0.0	48.856	5.639	0.0	49.745	7.847	0.0	56.292	8.371	0.0	56.324	9.817	0.0	50.182	5.525	0.0	48.603	7.163
14	11336	11337	SN	1	0.0	48.605	0.744	0.0	46.905	1.083	0.0	40.225	0.697	0.0	47.858	1.012	0.0	51.139	0.767	0.0	46.191	0.979	0.0	39.575	0.621	0.0	46.33	0.785
15	11336	11337	SN	1	0.0	48.605	0.729	0.0	47.023	1.056	0.0	40.225	0.689	0.0	46.28	0.99	0.0	51.139	0.756	0.0	46.31	0.957	0.0	39.575	0.61	0.0	44.752	0.778
16	11337	11338	SN	1	0.0	42.021	0.749	0.0	46.342	0.982	0.0	40.463	0.839	0.0	40.49	1.297	0.0	43.777	0.763	0.0	45.438	0.914	0.0	40.439	0.804	0.0	42.442	1.115
17	11337	11338	NS	1	0.0	42.392	0.947	0.0	46.82	1.171	0.0	41.013	1.017	0.0	43.851	1.238	0.0	43.256	0.947	0.0	48.216	1.076	0.0	42.204	1.023	0.0	43.149	1.04
18	11337	11338	SN	1	0.0	38.725	0.778	0.0	50.5	1.02	0.0	42.942	0.865	0.0	40.109	1.28	0.0	40.372	0.784	0.0	48.977	0.938	0.0	40.712	0.802	0.0	39.025	1.094
19	11337	11338	SN	1	0.0	51.58	2.775	0.0	53.952	3.171	0.0	46.6	2.935	0.0	44.807	3.559	0.0	51.663	2.908	0.0	52.09	3.161	0.0	44.39	2.777	0.0	44.039	3.322
20	11337	11338	SN	1	0.0	42.021	0.759	0.0	46.342	0.993	0.0	40.463	0.854	0.0	40.49	1.312	0.0	43.777	0.773	0.0	45.438	0.925	0.0	40.439	0.815	0.0	42.442	1.128
21	11337	11338	NS	1	0.0	50.208	3.335	0.0	53.809	4.108	0.0	44.758	3.485	0.0	47.92	3.819	0.0	49.852	3.386	0.0	55.313	3.732	0.0	43.735	3.485	0.0	46.346	3.434
22	11337	11338	NS	1	0.0	50.208	3.345	0.0	53.809	4.098	0.0	44.671	3.457	0.0	47.92	3.848	0.0	49.852	3.396	0.0	55.313	3.752	0.0	43.736	3.464	0.0	46.346	3.449
23	11337	11338	SN	1	0.0	50.839	2.734	0.0	50.332	3.222	0.0	42.434	2.935	0.0	45.124	3.653	0.0	51.482	2.918	0.0	51.058	3.161	0.0	43.531	2.756	0.0	46.162	3.308
24	11337	11338	NS	1	0.0	42.153	0.947	0.0	46.82	1.169	0.0	42.866	1.017	0.0	43.254	1.234	0.0	43.015	0.947	0.0	48.216	1.074	0.0	44.058	1.025	0.0	42.552	1.035
25	11337	11338	SN	1	0.0	50.839	2.699	0.0	50.332	3.181	0.0	42.434	2.904	0.0	45.124	3.606	0.0	51.482	2.881	0.0	51.058	3.121	0.0	43.531	2.712	0.0	46.162	3.265
26	11338	11339	SN	1	0.0	47.119	2.897	0.0	40.333	3.498	0.0	44.243	4.06	0.0	44.693	5.515	0.0	47.341	2.928	0.0	40.511	3.323	0.0	43.324	4.341	0.0	43.802	5.039
27	11338	11339	SN	1	0.0	41.959	0.951	0.0	39.394	1.286	0.0	37.592	1.367	0.0	41.082	2.05	0.0	44.286	0.951	0.0	37.411	1.201	0.0	34.81	1.417	0.0	38.159	1.807
28	11338	11339	NS	1	0.0	37.397	2.613	0.0	44.663	3.62	0.0	37.625	2.302	0.0	43.777	3.335	0.0	38.183	2.593	0.0	42.639	3.213	0.0	39.313	2.131	0.0	40.251	3.014
29	11338	11339	NS	1	0.0	44.383	0.602	0.0	40.702	0.926	0.0	39.919	0.671	0.0	37.168	1.151	0.0	45.197	0.582	0.0	39.279	0.838	0.0	36.56	0.626	0.0	35.405	0.999
30	11338	11339	SN	1	0.0	41.959	0.936	0.0	39.394	1.268	0.0	43.266	1.359	0.0	41.082	2.019	0.0	44.286	0.934	0.0	37.411	1.183	0.0	46.233	1.399	0.0	38.159	1.778
31	11338	11339	SN	1	0.0	46.752	0.943	0.0	43.273	1.266	0.0	37.431	1.336	0.0	38.612	2.017	0.0	49.079	0.929	0.0	40.824	1.185	0.0	40.397	1.387	0.0	37.58	1.79

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

32	11338	11339	SN	1	0.0	42.88	2.861	0.0	39.642	3.364	0.0	41.138	4.087	0.0	44.292	5.438	0.0	42.259	2.901	0.0	39.821	3.293	0.0	40.219	4.221	0.0	40.081	4.948
33	11338	11339	SN	1	0.0	47.119	2.861	0.0	40.333	3.445	0.0	42.801	4.023	0.0	44.693	5.452	0.0	47.341	2.881	0.0	40.511	3.273	0.0	41.879	4.285	0.0	43.802	4.955
34	11339	11340	NS	1	0.0	45.129	4.624	0.0	55.192	5.594	0.0	46.552	3.427	0.0	49.079	4.632	0.0	45.283	4.746	0.0	56.649	5.35	0.0	47.27	3.384	0.0	47.221	4.24
35	11339	11340	NS	1	0.0	49.598	1.093	0.0	50.712	1.441	0.0	41.042	0.841	0.0	46.636	1.261	0.0	51.219	1.105	0.0	50.109	1.407	0.0	42.089	0.822	0.0	42.576	1.162
36	11339	11340	SN	1	0.0	44.374	1.177	0.0	47.606	1.432	0.0	40.041	1.244	0.0	42.504	1.897	0.0	43.502	1.145	0.0	46.548	1.286	0.0	42.851	1.191	0.0	39.83	1.621
37	11339	11340	SN	1	0.0	44.374	1.208	0.0	47.606	1.459	0.0	40.041	1.264	0.0	37.971	1.931	0.0	43.502	1.162	0.0	46.548	1.311	0.0	42.851	1.204	0.0	35.913	1.657
38	11339	11340	SN	1	0.0	44.374	1.177	0.0	47.606	1.432	0.0	40.041	1.244	0.0	42.504	1.897	0.0	43.502	1.145	0.0	46.548	1.286	0.0	42.851	1.191	0.0	39.83	1.621
39	11339	11340	SN	1	0.0	53.087	4.67	0.0	47.646	4.903	0.0	37.555	3.874	0.0	42.131	5.606	0.0	52.494	4.659	0.0	45.642	4.57	0.0	37.491	3.845	0.0	39.821	4.718
40	11339	11340	NS	1	0.0	49.236	1.084	0.0	43.882	1.439	0.0	40.471	0.832	0.0	46.13	1.261	0.0	49.762	1.1	0.0	43.424	1.425	0.0	43.671	0.83	0.0	42.333	1.181
41	11339	11340	SN	1	0.0	53.087	4.568	0.0	47.646	4.769	0.0	43.724	3.808	0.0	46.444	5.448	0.0	52.494	4.578	0.0	45.642	4.445	0.0	45.731	3.766	0.0	44.209	4.59
42	11339	11340	SN	1	0.0	53.087	4.568	0.0	47.646	4.769	0.0	43.724	3.808	0.0	46.444	5.448	0.0	52.494	4.578	0.0	45.642	4.445	0.0	45.731	3.766	0.0	44.209	4.59
43	11339	11340	NS	1	0.0	51.006	4.624	0.0	55.192	5.594	0.0	45.754	3.378	0.0	47.624	4.582	0.0	51.371	4.766	0.0	56.648	5.421	0.0	46.427	3.356	0.0	44.972	4.226
44	11340	11341	SN	1	0.0	42.98	1.465	0.0	40.222	1.98	0.0	42.034	1.676	0.0	38.336	2.441	0.0	42.542	1.494	0.0	41.225	1.971	0.0	39.041	1.678	0.0	38.588	2.411
45	11340	11341	NS	1	0.0	57.9	1.545	0.0	45.912	1.902	0.0	46.934	1.895	0.0	41.161	2.615	0.0	57.204	1.575	0.0	45.453	1.536	0.0	46.734	1.796	0.0	41.005	2.245
46	11340	11341	NS	1	0.0	46.04	1.514	0.0	47.255	1.912	0.0	46.934	1.895	0.0	41.203	2.608	0.0	45.545	1.545	0.0	48.538	1.515	0.0	46.734	1.774	0.0	40.995	2.195
47	11340	11341	SN	1	0.0	42.98	1.465	0.0	40.222	1.98	0.0	39.042	1.676	0.0	38.336	2.441	0.0	42.542	1.494	0.0	41.225	1.971	0.0	38.882	1.678	0.0	38.588	2.411
48	11340	11341	SN	1	0.0	44.588	5.528	0.0	44.994	6.237	0.0	39.981	5.04	0.0	43.266	6.292	0.0	44.5	5.649	0.0	45.375	6.287	0.0	39.292	5.082	0.0	41.835	6.285
49	11340	11341	SN	1	0.0	44.588	5.528	0.0	44.994	6.237	0.0	39.981	5.04	0.0	43.266	6.292	0.0	44.5	5.649	0.0	45.375	6.287	0.0	39.292	5.082	0.0	41.835	6.285
50	11340	11341	NS	1	0.0	36.183	0.451	0.0	41.769	0.526	0.0	35.734	0.564	0.0	37.7	0.811	0.0	37.049	0.473	0.0	42.684	0.469	0.0	36.8	0.521	0.0	37.243	0.662
51	11340	11341	NS	1	0.0	36.183	0.423	0.0	56.656	0.548	0.0	36.367	0.565	0.0	40.352	0.838	0.0	37.049	0.453	0.0	58.379	0.485	0.0	36.01	0.501	0.0	39.228	0.674
52	11341	11342	SN	1	0.0	45.168	7.36	0.0	47.844	8.174	0.0	41.472	5.539	0.0	46.305	7.487	0.0	45.505	7.33	0.0	46.079	7.698	0.0	40.668	5.291	0.0	42.748	6.692
53	11341	11342	SN	1	0.0	38.975	1.832	0.0	45.814	2.33	0.0	42.527	1.615	0.0	39.121	2.535	0.0	37.984	1.819	0.0	48.69	2.218	0.0	41.686	1.524	0.0	37.64	2.202
54	11341	11342	NS	1	0.0	47.711	3.312	0.0	54.283	3.745	0.0	43.056	2.805	0.0	46.985	3.593	0.0	49.55	3.333	0.0	54.755	3.256	0.0	42.835	2.563	0.0	45.594	2.965
55	11341	11342	NS	1	0.0	47.736	3.261	0.0	50.912	3.724	0.0	42.555	2.869	0.0	44.665	3.621	0.0	49.576	3.292	0.0	52.143	3.256	0.0	42.337	2.606	0.0	43.136	3.001
56	11341	11342	SN	1	0.0	42.898	1.817	0.0	45.814	2.357	0.0	42.527	1.594	0.0	38.361	2.535	0.0	40.908	1.772	0.0	48.69	2.238	0.0	41.686	1.525	0.0	37.64	2.211
57	11341	11342	SN	1	0.0	45.064	7.449	0.0	47.844	8.29	0.0	41.713	5.636	0.0	44.215	7.645	0.0	45.505	7.438	0.0	46.079	7.754	0.0	40.851	5.434	0.0	40.659	6.872
58	11341	11342	NS	1	0.0	49.56	0.824	0.0	52.193	1.138	0.0	40.272	0.839	0.0	46.051	1.125	0.0	50.156	0.817	0.0	52.742	0.995	0.0	38.693	0.763	0.0	46.867	0.904
59	11341	11342	NS	1	0.0	52.408	0.824	0.0	50.516	1.142	0.0	37.756	0.853	0.0	45.573	1.123	0.0	53.004	0.812	0.0	52.439	1.0	0.0	37.895	0.777	0.0	42.193	0.897
60	11341	11342	SN	1	0.0	38.975	1.864	0.0	45.814	2.367	0.0	42.527	1.647	0.0	39.121	2.578	0.0	37.984	1.853	0.0	48.69	2.252	0.0	41.686	1.552	0.0	37.64	2.238
61	11341	11342	SN	1	0.0	45.064	7.33	0.0	47.844	8.154	0.0	41.713	5.532	0.0	44.215	7.508	0.0	45.505	7.289	0.0	46.079	7.627	0.0	40.851	5.334	0.0	40.659	6.756
62	11342	11343	SN	1	0.0	54.561	1.11	0.0	46.882	1.408	0.0	41.744	1.064	0.0	42.315	1.566	0.0	52.535	1.101	0.0	46.945	1.236	0.0	39.266	0.978	0.0	40.668	1.263
63	11342	11343	SN	1	0.0	48.322	4.661	0.0	53.58	5.5	0.0	46.724	3.684	0.0	48.653	5.188	0.0	50.093	4.671	0.0	54.455	4.862	0.0	47.752	3.394	0.0	49.852	4.322
64	11342	11343	NS	1	0.0	39.549	0.511	0.0	41.282	0.8	0.0	39.976	0.761	0.0	37.844	1.0	0.0	39.558	0.5	0.0	42.735	0.732	0.0	38.355	0.672	0.0	34.622	0.781
65	11342	11343	NS	1	0.0	42.317	1.991	0.0	41.345	2.868	0.0	43.245	2.399	0.0	43.78	2.787	0.0	43.548	2.103	0.0	42.528	2.553	0.0	42.395	2.236	0.0	40.026	2.238
66	11342	11343	SN	1	0.0	47.419	4.681	0.0	53.58	5.49	0.0	46.724	3.656	0.0	48.497	5.237	0.0	49.189	4.692	0.0	54.455	4.902	0.0	47.752	3.358	0.0	49.695	4.357
67	11342	11343	SN	1	0.0	48.206	1.14	0.0	55.78	1.413	0.0	41.744	1.101	0.0	42.315	1.606	0.0	49.684	1.126	0.0	53.182	1.243	0.0	39.266	1.014	0.0	40.668	1.306

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11342	11343	SN	1	0.0	47.419	4.749	0.0	53.58	5.487	0.0	46.724	3.782	0.0	48.497	5.259	0.0	49.189	4.77	0.0	54.455	4.882	0.0	47.752	3.462	0.0	49.695	4.411
69	11342	11343	NS	1	0.0	42.354	2.001	0.0	41.376	2.828	0.0	43.147	2.385	0.0	43.873	2.801	0.0	43.584	2.093	0.0	42.56	2.512	0.0	42.299	2.243	0.0	40.06	2.295
70	11342	11343	NS	1	0.0	39.885	0.48	0.0	41.288	0.8	0.0	40.242	0.761	0.0	35.818	0.991	0.0	39.893	0.464	0.0	42.741	0.732	0.0	40.659	0.679	0.0	33.991	0.781
71	11342	11343	SN	1	0.0	48.206	1.13	0.0	45.05	1.408	0.0	45.437	1.034	0.0	41.715	1.552	0.0	49.684	1.121	0.0	45.115	1.223	0.0	43.385	0.956	0.0	40.825	1.274
72	11343	11344	SN	1	0.0	49.9	5.034	0.0	47.088	6.18	0.0	45.57	4.037	0.0	45.166	5.388	0.0	51.776	4.993	0.0	46.624	5.816	0.0	47.123	3.91	0.0	47.404	4.714
73	11343	11344	SN	1	0.0	51.073	4.923	0.0	58.019	6.16	0.0	46.597	4.03	0.0	49.922	5.466	0.0	51.491	4.943	0.0	55.031	5.775	0.0	44.87	3.938	0.0	51.088	4.671
74	11343	11344	NS	1	0.0	43.328	2.359	0.0	47.996	3.111	0.0	45.35	2.309	0.0	40.765	3.128	0.0	42.84	2.41	0.0	47.479	2.969	0.0	45.966	2.209	0.0	40.599	2.836
75	11343	11344	NS	1	0.0	43.219	2.399	0.0	47.983	3.071	0.0	44.988	2.323	0.0	46.531	3.078	0.0	43.568	2.471	0.0	47.469	2.918	0.0	45.584	2.224	0.0	47.076	2.779
76	11343	11344	SN	1	0.0	45.09	1.332	0.0	43.687	1.765	0.0	45.483	1.087	0.0	38.647	1.581	0.0	46.152	1.328	0.0	43.045	1.684	0.0	44.754	1.05	0.0	38.538	1.335
77	11343	11344	SN	1	0.0	49.847	1.442	0.0	47.211	1.856	0.0	45.912	1.21	0.0	43.757	1.709	0.0	50.283	1.425	0.0	46.189	1.798	0.0	44.545	1.183	0.0	40.961	1.413
78	11343	11344	SN	1	0.0	49.847	1.335	0.0	47.211	1.765	0.0	45.912	1.104	0.0	43.757	1.623	0.0	50.283	1.319	0.0	46.189	1.697	0.0	44.545	1.076	0.0	40.961	1.331
79	11343	11344	SN	1	0.0	51.073	5.072	0.0	58.019	6.268	0.0	46.597	4.386	0.0	49.922	5.654	0.0	51.491	5.106	0.0	55.031	5.874	0.0	44.87	4.275	0.0	51.088	4.894
80	11343	11344	NS	1	0.0	45.926	0.607	0.0	47.983	0.829	0.0	40.244	0.727	0.0	45.01	1.035	0.0	46.704	0.591	0.0	47.469	0.806	0.0	39.728	0.686	0.0	43.529	0.875
81	11343	11344	NS	1	0.0	45.52	0.6	0.0	47.996	0.843	0.0	40.906	0.729	0.0	45.137	1.032	0.0	46.297	0.584	0.0	47.479	0.827	0.0	39.978	0.686	0.0	43.655	0.852
82	11344	11345	SN	1	0.0	43.426	3.366	0.0	44.903	3.566	0.0	42.838	3.541	0.0	40.51	4.479	0.0	44.024	3.366	0.0	47.225	3.273	0.0	42.474	3.534	0.0	40.037	4.046
83	11344	11345	NS	1	0.0	42.994	0.863	0.0	46.407	1.25	0.0	42.9	0.777	0.0	42.929	1.158	0.0	42.849	0.86	0.0	46.619	1.099	0.0	41.811	0.729	0.0	41.157	0.976
84	11344	11345	SN	1	0.0	38.675	1.067	0.0	40.264	1.282	0.0	39.181	1.172	0.0	43.33	1.581	0.0	39.039	1.081	0.0	41.431	1.194	0.0	41.172	1.158	0.0	45.129	1.366
85	11344	11345	NS	1	0.0	50.188	3.182	0.0	45.265	4.718	0.0	44.854	2.943	0.0	48.831	3.969	0.0	51.944	3.243	0.0	45.026	4.332	0.0	44.325	2.829	0.0	46.217	3.52
86	11345	11346	NS	1	0.0	42.044	2.093	0.0	48.86	2.95	0.0	46.466	2.144	0.0	41.419	2.979	0.0	42.447	2.104	0.0	46.903	2.828	0.0	44.642	2.066	0.0	42.087	2.672
87	11345	11346	SN	1	0.0	44.382	1.064	0.0	46.257	1.319	0.0	36.33	1.125	0.0	41.211	1.637	0.0	44.241	1.06	0.0	46.181	1.231	0.0	36.483	1.097	0.0	41.762	1.497
88	11345	11346	NS	1	0.0	39.014	0.543	0.0	38.899	0.797	0.0	39.416	0.763	0.0	44.922	0.944	0.0	38.753	0.543	0.0	38.677	0.769	0.0	38.966	0.708	0.0	44.54	0.787
89	11345	11346	SN	1	0.0	52.643	3.962	0.0	54.83	4.718	0.0	48.704	3.717	0.0	41.684	5.029	0.0	52.051	3.911	0.0	54.996	4.141	0.0	47.391	3.618	0.0	45.1	4.447
90	11345	11346	NS	1	0.0	39.014	0.543	0.0	38.899	0.799	0.0	39.416	0.757	0.0	44.922	0.942	0.0	38.753	0.543	0.0	38.677	0.769	0.0	38.966	0.704	0.0	44.54	0.789
91	11345	11346	NS	1	0.0	42.044	2.093	0.0	48.86	2.95	0.0	46.466	2.151	0.0	41.419	2.972	0.0	42.447	2.104	0.0	46.903	2.828	0.0	44.642	2.066	0.0	42.087	2.665
92	11346	11347	NS	1	0.0	43.46	1.152	0.0	44.216	1.597	0.0	41.245	1.254	0.0	39.857	1.888	0.0	45.194	1.186	0.0	44.372	1.572	0.0	43.997	1.254	0.0	38.136	1.863
93	11346	11347	NS	1	0.0	45.749	3.81	0.0	53.141	4.854	0.0	41.011	3.98	0.0	43.183	5.29	0.0	44.581	3.993	0.0	50.918	5.098	0.0	39.613	4.137	0.0	44.916	5.468
94	11346	11347	NS	1	0.0	44.017	3.765	0.0	48.157	4.734	0.0	41.877	3.996	0.0	45.087	5.304	0.0	45.699	3.938	0.0	49.038	4.907	0.0	40.481	4.168	0.0	45.218	5.54
95	11346	11347	SN	1	0.0	48.119	3.74	0.0	49.052	4.637	0.0	44.062	3.42	0.0	45.479	3.802	0.0	49.509	3.821	0.0	49.304	4.232	0.0	42.921	3.229	0.0	42.382	3.454
96	11346	11347	NS	1	0.0	43.46	1.147	0.0	44.216	1.591	0.0	41.245	1.251	0.0	39.857	1.881	0.0	45.194	1.181	0.0	44.372	1.566	0.0	43.997	1.251	0.0	38.136	1.856
97	11346	11347	SN	1	0.0	48.126	3.77	0.0	49.052	4.657	0.0	43.984	3.405	0.0	45.299	3.774	0.0	49.516	3.851	0.0	49.304	4.242	0.0	42.843	3.193	0.0	42.202	3.419
98	11346	11347	SN	1	0.0	50.157	0.972	0.0	43.274	1.202	0.0	41.593	0.804	0.0	45.394	1.103	0.0	52.308	0.938	0.0	43.325	1.103	0.0	42.05	0.744	0.0	45.056	0.939
99	11346	11347	NS	1	0.0	43.348	1.147	0.0	44.824	1.603	0.0	42.238	1.272	0.0	45.52	1.911	0.0	45.082	1.183	0.0	43.319	1.589	0.0	41.848	1.294	0.0	43.801	1.836
100	11346	11347	SN	1	0.0	50.157	0.981	0.0	43.248	1.204	0.0	41.956	0.813	0.0	45.165	1.112	0.0	52.31	0.952	0.0	43.298	1.11	0.0	42.654	0.754	0.0	44.823	0.937
101	11346	11347	NS	1	0.0	44.017	3.749	0.0	48.157	4.722	0.0	41.877	3.987	0.0	45.087	5.29	0.0	45.699	3.922	0.0	49.038	4.895	0.0	40.481	4.158	0.0	45.218	5.525
102	11347	11348	NS	1	0.0	38.152	0.669	0.0	39.858	0.972	0.0	37.708	0.995	0.0	39.775	1.465	0.0	37.107	0.627	0.0	36.157	0.865	0.0	35.24	0.886	0.0	36.015	1.172
103	11347	11348	NS	1	0.0	40.847	2.25	0.0	40.151	3.612	0.0	37.109	2.949	0.0	41.506	4.042	0.0	39.884	2.188	0.0	38.157	3.256	0.0	35.921	2.766	0.0	39.327	3.433

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11347	11348	NS	1	0.0	40.847	2.194	0.0	40.151	3.511	0.0	37.801	2.898	0.0	40.746	3.914	0.0	39.884	2.113	0.0	38.157	3.165	0.0	35.921	2.713	0.0	38.568	3.322
105	11347	11348	NS	1	0.0	38.209	2.215	0.0	39.648	3.551	0.0	38.302	2.898	0.0	41.32	3.871	0.0	37.607	2.113	0.0	38.118	3.267	0.0	38.216	2.763	0.0	39.141	3.258
106	11347	11348	SN	1	0.0	51.394	1.871	0.0	56.965	3.292	0.0	46.727	1.743	0.0	40.76	2.995	0.0	51.972	1.871	0.0	54.959	2.897	0.0	44.278	1.516	0.0	40.335	2.633
107	11347	11348	SN	1	0.0	50.383	1.881	0.0	53.136	3.292	0.0	50.131	1.722	0.0	47.592	3.016	0.0	50.957	1.881	0.0	51.129	2.907	0.0	47.682	1.502	0.0	44.429	2.64
108	11347	11348	NS	1	0.0	36.435	0.65	0.0	39.858	0.943	0.0	36.823	0.97	0.0	39.775	1.442	0.0	37.107	0.607	0.0	36.157	0.839	0.0	35.227	0.866	0.0	36.015	1.146
109	11347	11348	NS	1	0.0	35.781	0.62	0.0	43.116	0.977	0.0	36.413	0.954	0.0	40.787	1.413	0.0	37.136	0.588	0.0	39.416	0.836	0.0	34.493	0.857	0.0	36.277	1.137
110	11347	11348	SN	1	0.0	49.277	0.412	0.0	39.608	0.891	0.0	42.266	0.516	0.0	40.015	0.966	0.0	49.076	0.414	0.0	39.719	0.799	0.0	40.843	0.43	0.0	37.352	0.811
111	11347	11348	SN	1	0.0	49.888	0.412	0.0	39.6	0.893	0.0	45.671	0.513	0.0	42.029	0.973	0.0	49.686	0.412	0.0	39.711	0.796	0.0	43.481	0.428	0.0	39.508	0.808
112	11348	11349	NS	1	0.0	51.795	6.38	0.0	47.912	7.006	0.0	46.732	4.947	0.0	45.421	5.701	0.0	50.596	6.36	0.0	47.157	6.894	0.0	44.002	5.174	0.0	44.197	5.63
113	11348	11349	NS	1	0.0	51.795	6.808	0.0	47.521	7.502	0.0	46.732	5.271	0.0	45.421	6.093	0.0	50.596	6.808	0.0	46.877	7.382	0.0	44.002	5.493	0.0	44.197	6.001
114	11348	11349	NS	1	0.0	47.771	1.518	0.0	49.936	1.97	0.0	39.583	1.445	0.0	43.46	1.993	0.0	46.741	1.475	0.0	49.453	1.878	0.0	40.34	1.405	0.0	42.026	1.842
115	11348	11349	NS	1	0.0	47.771	1.621	0.0	49.936	2.11	0.0	39.583	1.539	0.0	43.46	2.134	0.0	46.741	1.58	0.0	49.453	2.013	0.0	40.34	1.507	0.0	42.026	1.978
116	11348	11349	SN	1	0.0	55.038	2.437	0.0	45.821	2.704	0.0	39.367	2.558	0.0	46.308	3.995	0.0	55.475	2.417	0.0	44.94	2.674	0.0	42.846	2.366	0.0	42.359	3.236
117	11348	11349	SN	1	0.0	38.839	0.678	0.0	36.379	0.95	0.0	36.43	0.838	0.0	38.126	1.364	0.0	38.593	0.673	0.0	37.246	0.783	0.0	34.978	0.803	0.0	38.672	1.086
118	11348	11349	SN	1	0.0	38.774	0.664	0.0	36.393	0.943	0.0	38.519	0.856	0.0	39.127	1.371	0.0	38.529	0.655	0.0	37.487	0.765	0.0	36.845	0.804	0.0	38.67	1.081
119	11348	11349	SN	1	0.0	53.978	2.427	0.0	46.509	2.704	0.0	42.28	2.558	0.0	44.402	3.967	0.0	54.413	2.427	0.0	45.628	2.714	0.0	42.227	2.373	0.0	40.455	3.222
120	11348	11349	NS	1	0.0	47.771	1.518	0.0	49.936	1.97	0.0	39.583	1.445	0.0	43.46	1.993	0.0	46.741	1.475	0.0	49.453	1.878	0.0	40.34	1.405	0.0	42.026	1.842
121	11348	11349	NS	1	0.0	51.795	6.38	0.0	47.912	7.006	0.0	46.732	4.947	0.0	45.421	5.701	0.0	50.596	6.36	0.0	47.157	6.894	0.0	44.002	5.174	0.0	44.197	5.63
122	11349	11350	NS	1	0.0	48.242	4.95	0.0	53.724	5.41	0.0	50.115	4.34	0.0	44.701	4.717	0.0	48.849	5.001	0.0	52.299	5.044	0.0	50.111	4.254	0.0	42.773	4.283
123	11349	11350	NS	1	0.0	52.841	1.29	0.0	46.996	1.499	0.0	42.245	1.264	0.0	45.016	1.542	0.0	53.881	1.32	0.0	46.204	1.368	0.0	41.364	1.213	0.0	41.974	1.25
124	11349	11350	NS	1	0.0	48.242	4.95	0.0	53.724	5.41	0.0	50.115	4.354	0.0	44.701	4.717	0.0	48.849	5.001	0.0	52.299	5.044	0.0	50.111	4.261	0.0	42.773	4.283
125	11349	11350	SN	1	0.0	45.997	1.88	0.0	39.928	2.516	0.0	39.475	1.978	0.0	40.476	2.626	0.0	45.809	1.869	0.0	39.453	2.139	0.0	37.636	1.838	0.0	38.348	2.145
126	11349	11350	SN	1	0.0	34.801	0.389	0.0	39.308	0.665	0.0	37.513	0.543	0.0	38.557	0.893	0.0	33.907	0.403	0.0	37.562	0.548	0.0	35.054	0.52	0.0	38.762	0.7
127	11349	11350	NS	1	0.0	48.242	5.685	0.0	53.724	6.155	0.0	50.115	4.901	0.0	44.701	5.316	0.0	48.849	5.754	0.0	52.299	5.74	0.0	50.111	4.747	0.0	42.773	4.862
128	11349	11350	SN	1	0.0	34.801	0.389	0.0	39.308	0.665	0.0	37.513	0.543	0.0	38.557	0.893	0.0	33.907	0.403	0.0	37.562	0.548	0.0	35.054	0.52	0.0	38.762	0.7
129	11349	11350	SN	1	0.0	37.405	1.739	0.0	39.928	2.329	0.0	39.475	1.827	0.0	40.476	2.427	0.0	37.923	1.708	0.0	39.453	1.975	0.0	37.636	1.679	0.0	38.348	1.965
130	11349	11350	SN	1	0.0	35.251	0.426	0.0	39.308	0.721	0.0	37.513	0.594	0.0	38.557	0.966	0.0	34.339	0.451	0.0	37.562	0.592	0.0	34.221	0.573	0.0	38.762	0.764
131	11349	11350	NS	1	0.0	52.841	1.288	0.0	46.996	1.499	0.0	42.245	1.259	0.0	45.016	1.54	0.0	53.881	1.32	0.0	46.204	1.368	0.0	41.364	1.208	0.0	41.974	1.25
132	11349	11350	NS	1	0.0	52.841	1.462	0.0	46.996	1.705	0.0	42.245	1.416	0.0	45.016	1.745	0.0	53.881	1.487	0.0	46.204	1.554	0.0	41.364	1.341	0.0	41.037	1.428
133	11349	11350	SN	1	0.0	37.405	1.739	0.0	39.928	2.329	0.0	39.475	1.827	0.0	40.476	2.427	0.0	37.923	1.708	0.0	39.453	1.975	0.0	37.636	1.679	0.0	38.348	1.965
134	11350	11351	SN	1	0.0	40.793	0.542	0.0	44.455	0.643	0.0	40.145	0.469	0.0	42.176	0.768	0.0	39.969	0.537	0.0	46.215	0.55	0.0	40.052	0.417	0.0	37.305	0.587
135	11350	11351	SN	1	0.0	46.05	2.082	0.0	47.498	2.812	0.0	45.641	1.573	0.0	37.946	2.205	0.0	46.014	2.194	0.0	45.191	2.416	0.0	44.123	1.502	0.0	37.699	1.878
136	11350	11351	NS	1	0.0	47.717	1.838	0.0	49.236	2.356	0.0	41.876	1.492	0.0	39.456	1.921	0.0	47.504	1.852	0.0	49.205	2.293	0.0	41.942	1.412	0.0	40.23	1.731
137	11350	11351	NS	1	0.0	55.089	5.692	0.0	54.454	7.576	0.0	46.577	5.559	0.0	46.345	6.962	0.0	56.282	5.692	0.0	53.883	7.301	0.0	48.83	5.48	0.0	50.635	6.556
138	11350	11351	NS	1	0.0	51.668	5.955	0.0	55.104	7.386	0.0	51.232	5.777	0.0	46.215	6.948	0.0	51.891	6.046	0.0	56.158	7.224	0.0	50.482	5.692	0.0	48.826	6.521
139	11350	11351	SN	1	0.0	40.793	0.518	0.0	44.455	0.609	0.0	42.847	0.447	0.0	42.024	0.742	0.0	39.971	0.502	0.0	46.215	0.521	0.0	40.568	0.391	0.0	37.154	0.565

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11350	11351	SN	1	0.0	46.05	2.18	0.0	47.498	2.944	0.0	45.111	1.669	0.0	37.946	2.295	0.0	46.014	2.297	0.0	45.191	2.528	0.0	43.591	1.58	0.0	37.699	1.959
141	11350	11351	SN	1	0.0	46.696	2.212	0.0	46.217	2.87	0.0	45.111	1.654	0.0	38.383	2.31	0.0	46.663	2.308	0.0	45.16	2.475	0.0	43.592	1.602	0.0	38.138	1.967
142	11350	11351	NS	1	0.0	48.532	1.832	0.0	49.43	2.412	0.0	41.26	1.483	0.0	43.806	1.892	0.0	50.097	1.841	0.0	49.205	2.424	0.0	42.1	1.467	0.0	46.731	1.734
143	11350	11351	SN	1	0.0	40.793	0.544	0.0	44.455	0.64	0.0	42.847	0.472	0.0	42.024	0.769	0.0	39.971	0.528	0.0	46.215	0.547	0.0	40.568	0.415	0.0	37.154	0.588
144	11351	11352	SN	1	0.0	52.409	2.456	0.0	44.741	2.673	0.0	48.415	2.16	0.0	43.891	2.866	0.0	53.167	2.547	0.0	44.827	2.329	0.0	46.644	2.054	0.0	41.84	2.603
145	11351	11352	SN	1	0.0	41.812	0.63	0.0	42.949	0.825	0.0	42.462	0.677	0.0	39.207	0.962	0.0	42.638	0.601	0.0	43.401	0.668	0.0	42.469	0.61	0.0	39.866	0.783
146	11351	11352	SN	1	0.0	51.781	2.517	0.0	44.744	2.703	0.0	40.358	2.16	0.0	43.891	2.859	0.0	52.54	2.557	0.0	44.832	2.359	0.0	41.676	2.032	0.0	44.029	2.632
147	11351	11352	NS	1	0.0	51.042	1.365	0.0	49.66	1.709	0.0	40.914	1.255	0.0	40.036	1.625	0.0	49.315	1.381	0.0	49.487	1.641	0.0	40.026	1.205	0.0	39.487	1.491
148	11351	11352	NS	1	0.0	52.405	1.415	0.0	48.178	1.693	0.0	41.699	1.276	0.0	43.96	1.589	0.0	53.792	1.413	0.0	45.904	1.632	0.0	39.887	1.241	0.0	47.794	1.497
149	11351	11352	NS	1	0.0	49.908	4.868	0.0	49.178	5.626	0.0	48.106	4.488	0.0	49.326	5.274	0.0	51.622	4.919	0.0	47.349	5.423	0.0	45.67	4.588	0.0	51.352	4.961
150	11351	11352	NS	1	0.0	49.843	4.797	0.0	51.902	5.555	0.0	44.405	4.424	0.0	49.153	5.31	0.0	51.558	4.878	0.0	53.635	5.352	0.0	44.032	4.46	0.0	51.177	5.125
151	11352	11353	SN	1	0.0	43.687	1.143	0.0	45.145	1.732	0.0	39.605	1.252	0.0	40.79	1.807	0.0	43.901	1.175	0.0	46.878	1.7	0.0	41.217	1.318	0.0	42.317	1.831
152	11352	11353	NS	1	0.0	47.658	3.444	0.0	45.856	4.63	0.0	41.014	3.168	0.0	48.011	4.342	0.0	47.21	3.515	0.0	43.846	4.559	0.0	41.642	3.047	0.0	46.958	4.093
153	11352	11353	NS	1	0.0	44.753	3.556	0.0	50.093	4.732	0.0	49.014	3.054	0.0	44.807	4.228	0.0	46.77	3.566	0.0	47.419	4.579	0.0	48.433	3.062	0.0	42.968	4.0
154	11352	11353	SN	1	0.0	45.267	4.313	0.0	50.165	5.499	0.0	40.386	4.308	0.0	46.826	5.334	0.0	45.749	4.487	0.0	47.949	5.796	0.0	39.597	4.595	0.0	45.754	5.643
155	11352	11353	SN	1	0.0	46.076	4.267	0.0	50.165	5.429	0.0	40.386	4.244	0.0	46.897	5.23	0.0	46.558	4.51	0.0	47.949	5.733	0.0	39.597	4.563	0.0	45.825	5.514
156	11352	11353	NS	1	0.0	44.637	0.849	0.0	44.773	1.422	0.0	47.968	0.921	0.0	39.331	1.406	0.0	44.959	0.86	0.0	47.54	1.358	0.0	48.292	0.903	0.0	37.275	1.243
157	11352	11353	SN	1	0.0	44.608	1.139	0.0	45.145	1.692	0.0	38.966	1.269	0.0	40.785	1.765	0.0	44.822	1.171	0.0	46.878	1.665	0.0	40.576	1.344	0.0	42.317	1.789
158	11353	11354	NS	1	0.0	43.992	0.951	0.0	48.067	1.348	0.0	45.864	1.168	0.0	42.348	1.322	0.0	44.231	0.946	0.0	47.629	1.3	0.0	46.734	1.168	0.0	42.162	1.235
159	11353	11354	NS	1	0.0	49.601	2.906	0.0	57.596	3.529	0.0	45.206	3.632	0.0	46.668	4.198	0.0	50.899	2.947	0.0	56.23	3.356	0.0	45.382	3.853	0.0	47.053	4.077
160	11353	11354	SN	1	0.0	45.839	0.895	0.0	44.405	1.184	0.0	38.16	0.986	0.0	40.333	1.741	0.0	45.482	0.838	0.0	43.087	1.042	0.0	37.547	0.876	0.0	37.352	1.333
161	11353	11354	SN	1	0.0	45.155	3.103	0.0	42.071	3.908	0.0	42.688	2.925	0.0	42.159	4.759	0.0	44.579	3.021	0.0	39.699	3.37	0.0	40.83	2.817	0.0	38.262	3.839
162	11356	11357	SN	1	0.0	46.63	1.36	0.0	47.812	1.659	0.0	41.726	1.229	0.0	43.285	1.668	0.0	47.899	1.338	0.0	45.971	1.538	0.0	42.264	1.134	0.0	37.264	1.373
163	11356	11357	NS	1	0.0	46.017	2.744	0.0	46.337	3.691	0.0	40.19	2.565	0.0	50.969	3.521	0.0	46.119	2.744	0.0	45.917	3.173	0.0	39.313	2.416	0.0	46.382	2.979
164	11356	11357	SN	1	0.0	46.63	1.274	0.0	47.812	1.561	0.0	41.726	1.158	0.0	43.285	1.569	0.0	47.899	1.254	0.0	45.971	1.446	0.0	42.264	1.069	0.0	37.264	1.288
165	11356	11357	NS	1	0.0	41.327	0.686	0.0	42.928	0.933	0.0	39.063	0.77	0.0	41.789	0.975	0.0	41.513	0.666	0.0	40.757	0.87	0.0	38.216	0.749	0.0	39.201	0.786
166	11356	11357	SN	1	0.0	48.112	5.125	0.0	50.847	5.509	0.0	46.695	4.031	0.0	47.538	4.654	0.0	48.66	4.984	0.0	49.367	5.104	0.0	45.471	3.791	0.0	44.228	4.079
167	11356	11357	SN	1	0.0	48.112	5.469	0.0	50.847	5.838	0.0	46.695	4.288	0.0	47.538	4.956	0.0	48.66	5.318	0.0	49.367	5.427	0.0	45.471	4.054	0.0	44.228	4.357
168	11357	11358	NS	1	0.0	36.6	0.367	0.0	41.189	0.628	0.0	35.018	0.627	0.0	37.787	0.755	0.0	36.263	0.362	0.0	40.552	0.492	0.0	36.491	0.562	0.0	35.988	0.591
169	11357	11358	NS	1	0.0	49.4	1.25	0.0	41.911	1.984	0.0	47.646	2.009	0.0	44.144	2.502	0.0	50.511	1.219	0.0	42.976	1.791	0.0	46.501	1.823	0.0	42.992	2.017
170	11357	11358	SN	1	0.0	49.032	1.933	0.0	46.755	2.269	0.0	43.047	1.38	0.0	44.916	1.918	0.0	47.877	1.924	0.0	46.073	2.111	0.0	43.139	1.299	0.0	43.819	1.653
171	11357	11358	SN	1	0.0	53.565	7.215	0.0	57.188	8.431	0.0	49.532	5.5	0.0	51.028	6.832	0.0	53.661	7.381	0.0	60.24	7.854	0.0	49.399	5.096	0.0	48.571	5.874
172	11357	11358	SN	1	0.0	49.032	1.933	0.0	46.755	2.269	0.0	43.047	1.38	0.0	44.916	1.918	0.0	47.877	1.924	0.0	46.073	2.111	0.0	43.139	1.299	0.0	43.819	1.653
173	11357	11358	SN	1	0.0	53.565	6.59	0.0	57.188	7.705	0.0	49.532	5.049	0.0	51.028	6.264	0.0	53.661	6.752	0.0	60.24	7.168	0.0	49.399	4.666	0.0	48.571	5.363
174	11357	11358	SN	1	0.0	53.565	6.59	0.0	57.188	7.705	0.0	49.532	5.049	0.0	51.028	6.264	0.0	53.661	6.752	0.0	60.24	7.168	0.0	49.399	4.666	0.0	48.571	5.363
175	11357	11358	SN	1	0.0	49.032	2.12	0.0	46.755	2.483	0.0	43.047	1.505	0.0	44.916	2.092	0.0	47.877	2.11	0.0	46.073	2.313	0.0	43.139	1.417	0.0	43.819	1.808

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11357	11358	NS	1	0.0	49.649	1.25	0.0	41.914	1.953	0.0	44.796	1.987	0.0	41.357	2.552	0.0	50.76	1.179	0.0	42.778	1.78	0.0	43.649	1.809	0.0	40.206	2.031
177	11357	11358	NS	1	0.0	36.579	0.364	0.0	41.576	0.621	0.0	36.891	0.617	0.0	38.548	0.765	0.0	36.24	0.36	0.0	40.937	0.494	0.0	36.635	0.567	0.0	36.746	0.587
178	11358	11359	SN	1	0.0	53.506	4.144	0.0	55.632	5.072	0.0	46.934	3.704	0.0	50.288	4.745	0.0	54.732	4.134	0.0	53.221	4.667	0.0	47.2	3.661	0.0	46.231	4.121
179	11358	11359	SN	1	0.0	53.579	4.245	0.0	55.632	5.002	0.0	46.959	3.881	0.0	50.127	4.774	0.0	54.807	4.235	0.0	53.221	4.586	0.0	47.223	3.76	0.0	47.715	4.214
180	11358	11359	NS	1	0.0	41.746	0.43	0.0	42.233	0.764	0.0	36.368	0.622	0.0	38.409	0.989	0.0	42.629	0.441	0.0	42.828	0.637	0.0	37.701	0.574	0.0	35.664	0.744
181	11358	11359	NS	1	0.0	41.26	0.498	0.0	42.717	0.779	0.0	37.071	0.572	0.0	40.138	1.015	0.0	42.471	0.502	0.0	42.186	0.67	0.0	37.751	0.524	0.0	38.413	0.791
182	11358	11359	SN	1	0.0	49.977	1.031	0.0	52.63	1.563	0.0	44.393	1.011	0.0	40.66	1.449	0.0	50.279	1.017	0.0	54.444	1.392	0.0	42.217	0.942	0.0	41.131	1.282
183	11358	11359	NS	1	0.0	45.112	2.195	0.0	43.956	2.89	0.0	43.969	2.265	0.0	46.139	3.079	0.0	46.55	2.286	0.0	43.228	2.544	0.0	43.95	2.037	0.0	43.188	2.637
184	11358	11359	NS	1	0.0	48.192	2.143	0.0	49.467	2.748	0.0	40.876	2.292	0.0	43.245	3.137	0.0	49.231	2.174	0.0	50.569	2.432	0.0	40.39	2.029	0.0	45.42	2.517
185	11359	11360	NS	1	0.0	36.758	0.783	0.0	40.604	0.919	0.0	49.014	0.967	0.0	43.386	1.227	0.0	38.261	0.729	0.0	41.081	0.856	0.0	48.804	0.878	0.0	43.45	1.017
186	11359	11360	NS	1	0.0	46.596	3.139	0.0	48.169	4.121	0.0	42.646	2.905	0.0	46.815	4.185	0.0	47.425	3.078	0.0	46.639	3.887	0.0	40.193	2.855	0.0	43.683	3.494
187	11359	11360	SN	1	0.0	49.527	1.211	0.0	41.738	1.658	0.0	36.288	1.109	0.0	40.228	1.621	0.0	50.901	1.187	0.0	41.149	1.611	0.0	36.088	1.142	0.0	36.174	1.485
188	11359	11360	SN	1	0.0	45.774	4.661	0.0	45.434	5.814	0.0	40.084	3.706	0.0	48.845	4.783	0.0	46.687	4.732	0.0	43.984	5.55	0.0	40.901	3.642	0.0	49.087	4.584
189	11359	11360	NS	1	0.0	36.899	0.792	0.0	41.975	0.912	0.0	39.746	0.97	0.0	39.834	1.182	0.0	38.182	0.735	0.0	40.536	0.872	0.0	39.503	0.883	0.0	40.18	0.987
190	11360	11361	NS	1	0.0	40.094	0.633	0.0	44.288	0.873	0.0	39.569	0.741	0.0	37.787	1.102	0.0	41.884	0.647	0.0	46.828	0.837	0.0	36.903	0.744	0.0	34.832	0.89
191	11360	11361	NS	1	0.0	42.181	1.879	0.0	47.691	2.512	0.0	37.6	2.427	0.0	39.849	3.314	0.0	44.477	1.859	0.0	48.488	2.278	0.0	38.937	2.399	0.0	43.869	2.986
192	11360	11361	SN	1	0.0	48.276	4.417	0.0	55.661	5.289	0.0	46.051	3.931	0.0	44.383	5.089	0.0	48.954	4.427	0.0	53.925	5.066	0.0	45.6	3.796	0.0	41.575	4.351
193	11360	11361	SN	1	0.0	44.015	1.211	0.0	49.394	1.467	0.0	43.413	1.105	0.0	46.204	1.49	0.0	44.029	1.22	0.0	47.383	1.381	0.0	41.317	1.077	0.0	45.448	1.248
194	11361	11362	SN	1	0.0	43.587	2.012	0.0	59.587	2.665	0.0	43.622	1.735	0.0	40.496	2.406	0.0	44.505	2.032	0.0	57.204	2.34	0.0	45.163	1.395	0.0	38.987	1.817
195	11361	11362	NS	1	0.0	39.982	0.869	0.0	43.958	1.328	0.0	36.423	1.238	0.0	43.133	1.617	0.0	39.846	0.837	0.0	45.734	1.19	0.0	34.68	1.121	0.0	39.376	1.365
196	11361	11362	SN	1	0.0	53.461	0.407	0.0	44.711	0.623	0.0	43.953	0.497	0.0	49.769	0.642	0.0	53.234	0.394	0.0	43.717	0.517	0.0	42.366	0.44	0.0	48.571	0.454
197	11361	11362	NS	1	0.0	45.08	3.281	0.0	47.593	4.169	0.0	43.085	3.587	0.0	40.418	4.803	0.0	46.435	3.312	0.0	46.909	3.884	0.0	42.453	3.488	0.0	41.411	4.183
198	11362	11363	SN	1	0.0	36.543	0.725	0.0	39.828	1.153	0.0	42.454	0.879	0.0	41.453	1.122	0.0	36.761	0.736	0.0	37.74	1.025	0.0	39.461	0.824	0.0	40.267	0.929
199	11362	11363	NS	1	0.0	44.124	0.948	0.0	40.954	1.326	0.0	37.541	1.155	0.0	44.798	1.567	0.0	43.102	0.957	0.0	42.327	1.249	0.0	37.195	1.132	0.0	46.074	1.439
200	11362	11363	NS	1	0.0	41.746	2.946	0.0	48.011	4.362	0.0	40.273	3.837	0.0	43.721	4.875	0.0	41.872	2.844	0.0	48.98	4.108	0.0	42.243	3.701	0.0	43.241	4.532
201	11362	11363	SN	1	0.0	43.775	2.497	0.0	48.559	3.313	0.0	41.716	2.84	0.0	50.592	3.436	0.0	43.757	2.507	0.0	45.115	2.999	0.0	42.568	2.606	0.0	47.212	2.811
202	11363	11364	NS	1	0.0	42.617	1.227	0.0	47.046	1.643	0.0	38.451	1.178	0.0	43.943	1.594	0.0	42.206	1.159	0.0	46.362	1.467	0.0	37.651	1.164	0.0	44.016	1.363
203	11363	11364	NS	1	0.0	48.749	4.582	0.806	49.94	5.078	0.0	44.308	3.931	0.0	43.887	4.975	0.0	49.941	4.562	0.736	49.988	4.732	0.0	44.709	3.845	0.0	44.201	4.576

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	11335	11336	SN	1	0.0	27.956	12.846	0.0	25.738	12.45	0.0	155.242	13.587	0.0	234.936	14.003	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.174	0.0
2	11335	11336	SN	1	0.0	24.387	7.015	0.0	24.051	8.595	0.0	166.917	4.322	0.0	226.846	5.879	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.173	0.0
3	11335	11336	SN	1	0.0	24.387	7.255	0.0	24.051	8.684	0.0	166.917	4.557	0.0	226.846	5.896	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.173	0.0
4	11335	11336	SN	1	0.0	24.387	7.015	0.0	24.051	8.595	0.0	166.917	4.322	0.0	226.846	5.879	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.173	0.0
5	11335	11336	SN	1	0.0	27.956	12.76	0.0	27.31	13.005	0.0	155.242	13.076	0.0	234.936	14.889	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.174	0.0
6	11335	11336	SN	1	0.0	24.387	7.015	0.0	24.051	8.595	0.0	166.917	4.322	0.0	226.846	5.879	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.173	0.0
7	11335	11336	SN	1	0.0	27.956	12.76	0.0	27.31	13.005	0.0	155.242	13.076	0.0	234.936	14.889	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.174	0.0
8	11335	11336	SN	1	0.0	27.956	12.76	0.0	27.31	13.005	0.0	155.242	13.076	0.0	234.936	14.889	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.174	0.0
9	11336	11337	SN	1	0.0	28.055	12.781	0.0	26.808	13.025	0.0	148.271	13.085	0.0	116.496	14.988	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.176	0.0
10	11336	11337	SN	1	0.0	28.055	12.781	0.0	26.808	13.025	0.0	148.271	13.085	0.0	116.507	14.988	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.176	0.0
11	11336	11337	NS	1	0.0	158.303	4.821	0.0	19.242	6.233	0.0	355.991	1.23	0.0	21.492	1.167	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
12	11336	11337	SN	1	0.0	24.404	6.968	0.0	24.04	8.57	0.0	163.227	4.37	0.0	251.321	5.898	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.887	0.0	0.0	2.175	0.0
13	11336	11337	NS	1	0.0	40.665	11.633	0.0	29.378	13.093	0.0	194.793	7.875	0.0	37.121	9.365	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.097	0.0
14	11336	11337	SN	1	0.0	24.404	7.05	0.0	24.04	8.585	0.0	163.227	4.445	0.0	251.321	5.817	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.887	0.0	0.0	2.175	0.0
15	11336	11337	SN	1	0.0	24.404	6.968	0.0	24.04	8.57	0.0	163.227	4.37	0.0	251.321	5.898	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.887	0.0	0.0	2.175	0.0
16	11337	11338	SN	1	0.0	24.409	6.99	0.0	24.045	8.601	0.0	155.385	4.357	0.0	66.588	5.93	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.174	0.0
17	11337	11338	NS	1	0.0	68.858	4.786	0.0	19.242	6.219	0.0	229.124	1.204	0.0	20.88	1.158	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
18	11337	11338	SN	1	0.0	24.409	7.039	0.0	24.045	8.607	0.0	155.385	4.398	0.0	16.771	5.863	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.174	0.0
19	11337	11338	SN	1	0.0	28.06	12.81	0.0	27.288	12.94	0.0	143.787	13.277	0.0	20.196	14.734	0.0	1.44	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.177	0.0
20	11337	11338	SN	1	0.0	24.409	7.039	0.0	24.045	8.607	0.0	155.385	4.398	0.0	16.771	5.863	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.174	0.0
21	11337	11338	NS	1	0.0	267.309	11.53	0.0	29.279	13.106	0.0	170.267	7.89	0.0	40.778	9.298	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.1	0.0
22	11337	11338	NS	1	0.0	267.309	11.54	0.0	29.279	13.106	0.0	207.769	7.89	0.0	40.778	9.291	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.1	0.0
23	11337	11338	SN	1	0.0	28.06	12.81	0.0	27.288	12.94	0.0	143.787	13.277	0.0	20.196	14.734	0.0	1.44	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.177	0.0
24	11337	11338	NS	1	0.0	166.429	4.783	0.0	19.236	6.219	0.0	113.253	1.204	0.0	20.88	1.154	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.098	0.0
25	11337	11338	SN	1	0.0	28.06	12.807	0.0	27.288	13.1	0.0	143.787	13.173	0.0	112.09	14.971	0.0	1.44	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.177	0.0
26	11338	11339	SN	1	0.0	27.956	12.79	0.0	27.316	12.881	0.0	151.061	13.311	0.0	211.933	14.707	0.0	1.439	0.0	0.0	1.819	0.0	0.0	1.882	0.0	0.0	2.177	0.0
27	11338	11339	SN	1	0.0	24.404	7.046	0.0	24.045	8.619	0.0	166.233	4.387	0.0	131.968	5.835	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
28	11338	11339	NS	1	0.0	22.259	11.49	0.0	29.296	13.086	0.0	138.507	7.883	0.0	40.524	9.228	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.1	0.0
29	11338	11339	NS	1	0.0	20.891	4.79	0.0	19.203	6.217	0.0	242.376	1.208	0.0	21.205	1.149	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.098	0.0
30	11338	11339	SN	1	0.0	24.404	7.001	0.0	24.045	8.61	0.0	166.233	4.336	0.0	131.968	5.904	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
31	11338	11339	SN	1	0.0	24.404	7.001	0.0	24.045	8.608	0.0	166.233	4.336	0.0	131.968	5.904	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0

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

32	11338	11339	SN	1	0.0	27.956	12.756	0.0	27.288	13.1	0.0	151.061	13.188	0.0	211.933	14.978	0.0	1.439	0.0	0.0	1.819	0.0	0.0	1.882	0.0	0.0	2.177	0.0
33	11338	11339	SN	1	0.0	27.956	12.756	0.0	27.288	13.1	0.0	151.061	13.188	0.0	211.933	14.978	0.0	1.439	0.0	0.0	1.819	0.0	0.0	1.882	0.0	0.0	2.177	0.0
34	11339	11340	NS	1	0.0	22.253	11.555	0.0	32.097	13.131	0.0	176.472	7.852	0.0	36.697	9.243	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.098	0.0
35	11339	11340	NS	1	0.0	20.913	4.709	0.0	20.372	6.208	0.0	355.434	1.213	0.0	23.483	1.156	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.098	0.0
36	11339	11340	SN	1	0.0	24.404	6.976	0.0	24.051	8.611	0.0	163.503	4.342	0.0	128.133	5.927	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
37	11339	11340	SN	1	0.0	24.404	7.063	0.0	24.051	8.631	0.0	163.503	4.415	0.0	128.133	5.846	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
38	11339	11340	SN	1	0.0	24.404	6.976	0.0	24.051	8.611	0.0	163.503	4.342	0.0	128.133	5.927	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.175	0.0
39	11339	11340	SN	1	0.0	27.989	12.829	0.0	27.299	12.704	0.0	159.516	13.35	0.0	220.862	14.487	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.177	0.0
40	11339	11340	NS	1	0.0	20.913	4.734	0.0	20.372	6.204	0.0	355.434	1.206	0.0	23.472	1.155	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
41	11339	11340	SN	1	0.0	27.989	12.794	0.0	27.299	13.051	0.0	159.516	13.159	0.0	220.862	14.962	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.177	0.0
42	11339	11340	SN	1	0.0	27.989	12.794	0.0	27.299	13.051	0.0	159.516	13.159	0.0	220.862	14.962	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.177	0.0
43	11339	11340	NS	1	0.0	22.259	11.555	0.0	32.103	13.12	0.0	176.477	7.874	0.0	36.708	9.222	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.098	0.0
44	11340	11341	SN	1	0.0	24.404	6.983	0.0	24.034	8.616	0.0	172.41	4.338	0.0	274.611	5.831	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
45	11340	11341	NS	1	0.0	241.466	11.596	0.0	29.296	13.131	0.0	120.583	7.937	0.0	51.234	9.293	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.098	0.0
46	11340	11341	NS	1	0.0	279.191	11.606	0.0	29.296	13.131	0.0	120.616	7.952	0.0	51.212	9.286	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0
47	11340	11341	SN	1	0.0	24.404	6.983	0.0	24.034	8.616	0.0	172.41	4.338	0.0	274.611	5.829	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
48	11340	11341	SN	1	0.0	28.055	12.804	0.0	27.272	13.071	0.0	171.384	13.138	0.0	129.241	15.017	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
49	11340	11341	SN	1	0.0	28.055	12.804	0.0	27.272	13.071	0.0	171.384	13.138	0.0	129.263	15.017	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
50	11340	11341	NS	1	0.0	153.692	4.75	0.0	20.406	6.215	0.0	151.718	1.22	0.0	37.463	1.162	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
51	11340	11341	NS	1	0.0	251.991	4.75	0.0	19.198	6.208	0.0	120.12	1.222	0.0	37.441	1.153	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
52	11341	11342	SN	1	0.0	27.989	12.8	0.0	26.803	13.056	0.0	179.0	13.112	0.0	107.463	15.017	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
53	11341	11342	SN	1	0.0	24.393	6.99	0.0	24.034	8.616	0.0	165.395	4.339	0.0	66.296	5.927	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.175	0.0
54	11341	11342	NS	1	0.0	22.165	11.624	0.0	28.518	13.056	0.0	333.975	7.917	0.0	36.449	9.246	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.095	0.0
55	11341	11342	NS	1	0.0	22.165	11.633	0.0	28.513	13.056	0.0	332.965	7.946	0.0	36.443	9.267	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
56	11341	11342	SN	1	0.0	24.393	6.99	0.0	24.034	8.616	0.0	165.395	4.337	0.0	66.296	5.927	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.175	0.0
57	11341	11342	SN	1	0.0	27.989	12.819	0.0	26.803	12.848	0.0	179.0	13.24	0.0	42.656	14.669	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
58	11341	11342	NS	1	0.0	20.952	4.746	0.0	19.694	6.224	0.0	337.366	1.232	0.0	23.169	1.151	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
59	11341	11342	NS	1	0.0	20.946	4.743	0.0	19.247	6.221	0.0	337.411	1.21	0.0	23.18	1.162	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
60	11341	11342	SN	1	0.0	24.393	7.047	0.0	24.034	8.631	0.0	165.395	4.392	0.0	59.118	5.848	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.175	0.0
61	11341	11342	SN	1	0.0	27.989	12.8	0.0	26.803	13.056	0.0	179.0	13.112	0.0	107.463	15.017	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
62	11342	11343	SN	1	0.0	24.365	6.982	0.0	24.045	8.597	0.0	164.672	4.398	0.0	68.744	5.886	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
63	11342	11343	SN	1	0.0	28.016	12.76	0.0	26.803	13.015	0.0	182.337	13.064	0.0	117.274	14.974	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
64	11342	11343	NS	1	0.0	20.951	4.759	0.0	19.744	6.219	0.0	338.707	1.237	0.0	23.67	1.171	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
65	11342	11343	NS	1	0.0	22.203	11.612	0.0	28.584	13.1	0.0	326.563	7.953	0.0	36.945	9.28	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.095	0.0
66	11342	11343	SN	1	0.0	28.016	12.76	0.0	26.803	13.025	0.0	182.337	13.064	0.0	117.434	14.974	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
67	11342	11343	SN	1	0.0	24.365	7.14	0.0	24.045	8.652	0.0	164.672	4.547	0.0	16.766	5.85	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
68	11342	11343	SN	1	0.0	28.016	12.827	0.0	26.803	12.586	0.0	182.337	13.426	0.0	16.854	14.312	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0

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

69	11342	11343	NS	1	0.0	22.203	11.602	0.0	28.579	13.11	0.0	326.507	7.925	0.0	36.934	9.273	0.0	1.383	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.095	0.0
70	11342	11343	NS	1	0.0	95.418	4.766	0.0	19.749	6.237	0.0	338.751	1.235	0.0	23.687	1.169	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
71	11342	11343	SN	1	0.0	24.365	6.982	0.0	24.045	8.597	0.0	164.672	4.398	0.0	68.689	5.888	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
72	11343	11344	SN	1	0.0	27.945	12.787	0.0	178.215	13.09	0.0	169.719	13.019	0.0	113.275	15.021	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
73	11343	11344	SN	1	0.0	27.939	12.777	0.0	27.222	13.07	0.0	169.818	13.075	0.0	113.275	15.035	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
74	11343	11344	NS	1	0.0	269.295	11.59	0.0	29.224	13.116	0.0	336.043	7.904	0.0	41.346	9.342	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.099	0.0
75	11343	11344	NS	1	0.0	210.339	11.59	0.0	29.224	13.116	0.0	336.081	7.932	0.0	41.368	9.334	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.099	0.0
76	11343	11344	SN	1	0.0	24.371	6.973	0.0	160.561	8.579	0.0	177.434	4.266	0.0	67.211	5.803	0.0	1.417	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
77	11343	11344	SN	1	0.0	24.376	7.264	0.0	24.034	8.723	0.0	177.561	4.621	0.0	16.766	5.876	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
78	11343	11344	SN	1	0.0	24.376	6.965	0.0	24.034	8.583	0.0	177.561	4.267	0.0	53.225	5.792	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
79	11343	11344	SN	1	0.0	27.939	12.888	0.0	25.468	12.244	0.0	169.818	13.868	0.0	16.843	14.027	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
80	11343	11344	NS	1	0.0	190.16	4.802	0.0	19.231	6.206	0.0	331.592	1.211	0.0	24.988	1.156	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
81	11343	11344	NS	1	0.0	205.111	4.814	0.0	19.247	6.197	0.0	331.526	1.224	0.0	24.977	1.169	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
82	11344	11345	SN	1	0.0	27.862	12.807	0.0	27.222	13.07	0.0	167.402	13.075	0.0	189.449	15.078	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
83	11344	11345	NS	1	0.0	202.756	4.802	0.0	19.247	6.202	0.0	302.037	1.224	0.0	25.529	1.176	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
84	11344	11345	SN	1	0.0	24.365	6.958	0.0	24.034	8.583	0.0	178.752	4.359	0.0	124.195	5.905	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
85	11344	11345	NS	1	0.0	45.54	11.579	0.0	29.246	13.148	0.0	337.025	8.003	0.0	42.124	9.371	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.1	0.0
86	11345	11346	NS	1	0.0	201.311	11.596	0.0	29.257	13.081	0.0	324.307	7.908	0.0	36.195	9.357	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.098	0.0
87	11345	11346	SN	1	0.0	24.376	7.0	0.0	24.029	8.584	0.0	187.664	4.387	0.0	73.94	5.942	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.173	0.0
88	11345	11346	NS	1	0.0	77.122	4.79	0.0	19.225	6.205	0.0	314.981	1.209	0.0	40.541	1.173	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
89	11345	11346	SN	1	0.0	28.59	12.826	0.0	27.233	13.081	0.0	187.218	13.063	0.0	87.614	15.08	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.175	0.0
90	11345	11346	NS	1	0.0	77.122	4.79	0.0	19.225	6.205	0.0	314.981	1.209	0.0	40.541	1.173	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
91	11345	11346	NS	1	0.0	201.311	11.596	0.0	29.257	13.081	0.0	324.307	7.908	0.0	36.195	9.357	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.098	0.0
92	11346	11347	NS	1	0.0	257.802	4.831	0.0	19.65	6.208	0.0	336.137	1.206	0.0	17.135	1.155	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
93	11346	11347	NS	1	0.0	207.836	11.724	0.0	28.43	13.097	0.0	331.515	7.896	0.0	36.675	9.29	0.0	1.383	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.097	0.0
94	11346	11347	NS	1	0.0	207.836	11.733	0.0	28.43	13.069	0.0	331.515	7.921	0.0	28.529	9.235	0.0	1.383	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.097	0.0
95	11346	11347	SN	1	0.0	28.32	12.767	0.0	235.278	13.04	0.0	172.868	13.112	0.0	129.175	15.045	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
96	11346	11347	NS	1	0.0	257.802	4.824	0.0	19.65	6.207	0.0	336.137	1.201	0.0	44.092	1.186	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
97	11346	11347	SN	1	0.0	28.325	12.777	0.0	27.239	13.04	0.0	172.873	13.104	0.0	129.153	15.059	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
98	11346	11347	SN	1	0.0	24.393	6.931	0.0	24.045	8.571	0.0	170.717	4.424	0.0	156.905	5.87	0.0	1.414	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
99	11346	11347	NS	1	0.0	257.802	4.827	0.0	19.65	6.207	0.0	336.137	1.201	0.0	44.092	1.187	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
100	11346	11347	SN	1	0.0	24.387	6.933	0.0	235.251	8.573	0.0	170.695	4.433	0.0	127.063	5.861	0.0	1.414	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
101	11346	11347	NS	1	0.0	207.836	11.724	0.0	28.43	13.097	0.0	331.515	7.896	0.0	36.675	9.283	0.0	1.383	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.097	0.0
102	11347	11348	NS	1	0.0	167.383	4.875	0.0	19.242	6.23	0.0	337.212	1.224	0.0	10.694	1.062	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
103	11347	11348	NS	1	0.0	255.358	11.744	0.0	23.224	12.741	0.0	333.732	8.04	0.0	14.3	8.877	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.094	0.0
104	11347	11348	NS	1	0.0	255.358	11.652	0.0	28.49	13.086	0.0	333.732	7.882	0.0	37.524	9.375	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.094	0.0
105	11347	11348	NS	1	0.0	255.358	11.652	0.0	28.49	13.086	0.0	333.732	7.882	0.0	37.524	9.375	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.094	0.0

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

106	11347	11348	SN	1	0.0	28.016	12.76	0.0	279.908	13.42	0.0	187.764	13.107	0.0	282.25	15.485	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.187	0.0
107	11347	11348	SN	1	0.0	28.016	12.76	0.0	279.908	13.42	0.0	187.764	13.107	0.0	282.25	15.485	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.187	0.0
108	11347	11348	NS	1	0.0	167.383	4.832	0.0	19.683	6.226	0.0	337.212	1.187	0.0	23.097	1.189	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
109	11347	11348	NS	1	0.0	167.383	4.832	0.0	19.683	6.226	0.0	337.212	1.187	0.0	23.097	1.189	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
110	11347	11348	SN	1	0.0	24.36	6.986	0.0	279.726	8.746	0.0	195.97	4.412	0.0	277.14	6.109	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.207	0.0
111	11347	11348	SN	1	0.0	24.36	6.986	0.0	279.726	8.746	0.0	195.97	4.414	0.0	277.14	6.109	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.207	0.0
112	11348	11349	NS	1	0.0	22.187	11.49	0.0	29.158	13.128	0.0	209.052	7.929	0.0	39.019	9.371	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
113	11348	11349	NS	1	0.0	22.187	11.743	0.0	23.224	12.467	0.0	209.052	8.388	0.0	13.109	8.399	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
114	11348	11349	NS	1	0.0	20.298	4.839	0.0	19.264	6.21	0.0	243.556	1.192	0.0	43.745	1.197	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
115	11348	11349	NS	1	0.0	20.298	4.931	0.0	19.264	6.215	0.0	243.556	1.28	0.0	10.539	1.05	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
116	11348	11349	SN	1	0.0	28.242	12.72	0.0	26.797	13.005	0.0	171.395	13.064	0.0	129.809	15.016	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
117	11348	11349	SN	1	0.0	24.382	6.984	0.0	24.034	8.582	0.0	182.806	4.403	0.0	68.518	5.941	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
118	11348	11349	SN	1	0.0	24.382	6.996	0.0	24.04	8.588	0.0	182.883	4.406	0.0	82.846	5.962	0.0	1.416	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
119	11348	11349	SN	1	0.0	28.011	12.73	0.0	26.797	13.025	0.0	171.301	13.057	0.0	129.92	14.987	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
120	11348	11349	NS	1	0.0	20.298	4.839	0.0	19.264	6.21	0.0	243.556	1.192	0.0	43.745	1.197	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0
121	11348	11349	NS	1	0.0	22.187	11.49	0.0	29.158	13.128	0.0	209.052	7.929	0.0	39.019	9.371	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
122	11349	11350	NS	1	0.0	91.21	11.515	0.0	29.202	13.108	0.0	189.278	7.874	0.0	41.379	9.485	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
123	11349	11350	NS	1	0.0	45.518	4.863	0.0	19.269	6.224	0.0	228.999	1.181	0.0	23.72	1.204	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
124	11349	11350	NS	1	0.0	91.21	11.515	0.0	29.196	13.108	0.0	189.278	7.874	0.0	41.368	9.478	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
125	11349	11350	SN	1	0.0	27.729	12.886	0.0	25.612	12.345	0.0	150.344	13.713	0.0	159.155	14.141	0.0	1.414	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
126	11349	11350	SN	1	0.0	24.376	6.967	0.0	24.04	8.581	0.0	154.111	4.449	0.0	98.126	5.934	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
127	11349	11350	NS	1	0.0	91.21	11.993	0.0	23.224	12.23	0.0	189.278	8.775	0.0	12.993	8.233	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
128	11349	11350	SN	1	0.0	24.376	6.967	0.0	24.04	8.581	0.0	154.111	4.449	0.0	98.126	5.934	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
129	11349	11350	SN	1	0.0	27.729	12.797	0.0	51.943	13.115	0.0	150.344	13.082	0.0	159.155	15.106	0.0	1.414	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
130	11349	11350	SN	1	0.0	24.376	7.234	0.0	24.04	8.701	0.0	154.111	4.767	0.0	98.126	6.009	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
131	11349	11350	NS	1	0.0	45.518	4.863	0.0	19.269	6.227	0.0	228.999	1.181	0.0	23.731	1.202	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
132	11349	11350	NS	1	0.0	45.518	5.037	0.0	19.269	6.297	0.0	228.999	1.341	0.0	10.528	1.131	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
133	11349	11350	SN	1	0.0	27.729	12.797	0.0	51.943	13.115	0.0	150.344	13.082	0.0	159.155	15.106	0.0	1.414	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
134	11350	11351	SN	1	0.0	24.371	7.104	0.0	68.061	8.629	0.0	169.211	4.522	0.0	16.766	5.868	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.173	0.0
135	11350	11351	SN	1	0.0	27.829	12.768	0.0	31.83	13.118	0.0	159.488	12.992	0.0	47.035	15.109	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
136	11350	11351	NS	1	0.0	21.321	4.86	0.0	19.264	6.235	0.0	297.973	1.165	0.0	48.56	1.2	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.098	0.0
137	11350	11351	NS	1	0.0	22.181	11.536	0.0	29.218	13.148	0.0	120.737	7.903	0.0	42.272	9.449	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
138	11350	11351	NS	1	0.0	22.148	11.554	0.0	29.218	13.114	0.0	131.673	7.786	0.0	35.142	9.428	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.098	0.0
139	11350	11351	SN	1	0.0	24.371	6.962	0.0	24.029	8.562	0.0	169.211	4.334	0.0	75.117	5.9	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.172	0.0
140	11350	11351	SN	1	0.0	27.829	12.836	0.0	31.83	12.609	0.0	159.488	13.414	0.0	47.035	14.379	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
141	11350	11351	SN	1	0.0	27.829	12.815	0.0	68.086	12.62	0.0	159.488	13.384	0.0	16.804	14.371	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
142	11350	11351	NS	1	0.0	20.419	4.865	0.0	19.269	6.218	0.0	117.489	1.151	0.0	24.387	1.211	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.098	0.0

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

143	11350	11351	SN	1	0.0	24.371	7.107	0.0	24.029	8.62	0.0	169.211	4.53	0.0	75.117	5.862	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.172	0.0
144	11351	11352	SN	1	0.0	28.568	12.796	0.0	27.239	13.051	0.0	157.955	13.036	0.0	158.438	15.152	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
145	11351	11352	SN	1	0.0	24.382	6.999	0.0	24.023	8.577	0.0	173.833	4.391	0.0	161.499	5.957	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.174	0.0
146	11351	11352	SN	1	0.0	28.568	12.786	0.0	27.239	13.051	0.0	157.955	13.036	0.0	158.438	15.152	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
147	11351	11352	NS	1	0.0	219.094	4.758	0.0	19.258	6.223	0.0	301.877	1.166	0.0	20.94	1.194	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
148	11351	11352	NS	1	0.0	219.094	4.75	0.0	19.258	6.216	0.0	301.877	1.166	0.0	20.212	1.194	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
149	11351	11352	NS	1	0.0	270.503	11.555	0.0	29.241	13.114	0.0	260.278	7.772	0.0	35.814	9.366	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
150	11351	11352	NS	1	0.0	270.503	11.555	0.0	29.241	13.114	0.0	260.278	7.787	0.0	35.814	9.366	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
151	11352	11353	SN	1	0.0	24.387	7.053	0.0	24.034	8.61	0.0	165.742	4.498	0.0	42.573	5.944	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
152	11352	11353	NS	1	0.0	22.016	11.612	0.0	28.441	13.086	0.0	354.755	7.789	0.0	36.917	9.283	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.093	0.0
153	11352	11353	NS	1	0.0	22.016	11.612	0.0	28.441	13.086	0.0	354.755	7.789	0.0	36.917	9.283	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.093	0.0
154	11352	11353	SN	1	0.0	28.264	12.775	0.0	26.792	12.844	0.0	161.92	13.169	0.0	42.606	14.822	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.175	0.0
155	11352	11353	SN	1	0.0	28.297	12.77	0.0	27.217	12.995	0.0	161.937	13.071	0.0	84.311	15.072	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.175	0.0
156	11352	11353	NS	1	0.0	20.146	4.781	0.0	19.247	6.198	0.0	272.35	1.175	0.0	44.677	1.195	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
157	11352	11353	SN	1	0.0	24.387	7.009	0.0	24.029	8.582	0.0	165.803	4.439	0.0	68.855	6.004	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.173	0.0
158	11353	11354	NS	1	0.0	205.227	4.787	0.0	19.247	6.196	0.0	136.538	1.205	0.0	23.124	1.199	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.097	0.0
159	11353	11354	NS	1	0.0	241.769	11.674	0.0	28.49	13.068	0.0	354.981	7.933	0.0	37.612	9.33	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.095	0.0
160	11353	11354	SN	1	0.0	24.393	7.097	0.0	24.023	8.612	0.0	180.704	4.499	0.0	16.771	5.975	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.174	0.0
161	11353	11354	SN	1	0.0	28.016	12.785	0.0	27.217	12.736	0.0	163.465	13.203	0.0	61.164	14.713	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.175	0.0
162	11356	11357	SN	1	0.0	24.376	7.152	0.0	24.023	8.655	0.0	183.854	4.703	0.0	16.771	6.086	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.173	0.0
163	11356	11357	NS	1	0.0	22.005	11.504	0.0	29.395	13.128	0.0	336.958	7.795	0.0	40.971	9.357	0.0	1.382	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
164	11356	11357	SN	1	0.0	24.376	6.988	0.0	24.023	8.573	0.0	183.854	4.437	0.0	64.674	6.087	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.173	0.0
165	11356	11357	NS	1	0.0	20.226	4.82	0.0	19.242	6.205	0.0	304.056	1.111	0.0	24.2	1.219	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.097	0.0
166	11356	11357	SN	1	0.0	28.193	12.818	0.0	26.786	13.003	0.0	177.329	13.03	0.0	123.969	15.217	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
167	11356	11357	SN	1	0.0	28.193	12.913	0.0	26.786	12.454	0.0	177.329	13.59	0.0	16.837	14.406	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
168	11357	11358	NS	1	0.0	217.851	4.839	0.0	19.264	6.225	0.0	317.579	1.056	0.0	21.895	1.208	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
169	11357	11358	NS	1	0.0	237.732	11.574	0.0	28.457	13.124	0.0	330.158	7.615	0.0	35.853	9.451	0.0	1.382	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
170	11357	11358	SN	1	0.0	24.349	7.013	0.0	234.443	8.561	0.0	186.705	4.383	0.0	75.465	6.029	0.0	1.415	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
171	11357	11358	SN	1	0.0	27.746	12.956	0.0	170.138	12.408	0.0	189.942	13.751	0.0	16.821	14.24	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
172	11357	11358	SN	1	0.0	24.349	7.013	0.0	234.443	8.561	0.0	186.705	4.383	0.0	75.465	6.029	0.0	1.415	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
173	11357	11358	SN	1	0.0	27.746	12.836	0.0	170.138	13.152	0.0	189.942	13.015	0.0	82.728	15.223	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
174	11357	11358	SN	1	0.0	27.746	12.836	0.0	170.138	13.152	0.0	189.942	13.015	0.0	82.728	15.223	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
175	11357	11358	SN	1	0.0	24.349	7.262	0.0	234.443	8.677	0.0	186.705	4.77	0.0	69.922	6.108	0.0	1.415	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
176	11357	11358	NS	1	0.0	237.732	11.574	0.0	28.457	13.124	0.0	330.158	7.615	0.0	35.853	9.451	0.0	1.382	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
177	11357	11358	NS	1	0.0	217.851	4.839	0.0	19.264	6.225	0.0	317.579	1.056	0.0	21.895	1.208	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
178	11358	11359	SN	1	0.0	27.779	12.786	0.0	26.378	13.132	0.0	190.416	12.833	0.0	137.712	15.123	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.174	0.0
179	11358	11359	SN	1	0.0	27.785	12.775	0.0	26.378	13.142	0.0	190.433	12.825	0.0	137.707	15.131	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.174	0.0

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

180	11358	11359	NS	1	0.0	20.8	4.821	0.0	19.264	6.232	0.0	325.371	1.063	0.0	22.457	1.217	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
181	11358	11359	NS	1	0.0	20.157	4.856	0.0	19.258	6.226	0.0	333.28	1.073	0.0	51.152	1.23	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
182	11358	11359	SN	1	0.0	22.308	6.994	0.0	24.023	8.555	0.0	170.888	4.259	0.0	77.72	5.904	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
183	11358	11359	NS	1	0.0	22.01	11.584	0.0	28.419	13.116	0.0	331.388	7.664	0.0	56.998	9.465	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.097	0.0
184	11358	11359	NS	1	0.0	22.01	11.611	0.0	29.036	13.117	0.0	333.192	7.717	0.0	37.099	9.426	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.095	0.0
185	11359	11360	NS	1	0.0	20.207	4.842	0.0	19.264	6.212	0.0	334.714	1.04	0.0	46.127	1.221	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.095	0.0
186	11359	11360	NS	1	0.0	211.062	11.662	0.0	29.064	13.127	0.0	335.398	7.696	0.0	37.734	9.419	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.093	0.0
187	11359	11360	SN	1	0.0	24.371	7.032	0.0	24.034	8.562	0.0	181.681	4.372	0.0	144.642	6.004	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.172	0.0
188	11359	11360	SN	1	0.0	27.829	12.72	0.0	65.703	13.076	0.0	180.66	12.909	0.0	109.42	15.214	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
189	11359	11360	NS	1	0.0	20.207	4.842	0.0	19.264	6.215	0.0	334.714	1.04	0.0	46.127	1.221	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.095	0.0
190	11360	11361	NS	1	0.0	264.524	4.855	0.0	19.247	6.215	0.0	308.683	0.981	0.0	43.491	1.237	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.097	0.0
191	11360	11361	NS	1	0.0	167.372	11.489	0.0	29.075	13.128	0.0	338.596	7.588	0.0	38.875	9.329	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
192	11360	11361	SN	1	0.0	27.79	12.817	0.0	26.775	13.07	0.0	172.278	12.89	0.0	80.423	15.261	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.173	0.0
193	11360	11361	SN	1	0.0	24.354	7.049	0.0	24.012	8.574	0.0	173.292	4.322	0.0	69.478	5.926	0.0	1.416	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
194	11361	11362	SN	1	0.0	27.785	12.797	0.0	26.775	13.05	0.0	169.63	12.954	0.0	113.513	15.29	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.173	0.0
195	11361	11362	NS	1	0.0	205.483	4.857	0.0	19.275	6.222	0.0	336.743	0.988	0.0	44.953	1.242	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.097	0.0
196	11361	11362	SN	1	0.0	24.354	7.035	0.0	23.637	8.563	0.0	176.717	4.371	0.0	74.8	5.974	0.0	1.413	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
197	11361	11362	NS	1	0.0	93.675	11.489	0.0	28.215	13.108	0.0	335.497	7.609	0.0	38.991	9.364	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
198	11362	11363	SN	1	0.0	24.36	7.033	0.0	24.012	8.561	0.0	171.428	4.375	0.0	146.978	6.015	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
199	11362	11363	NS	1	0.0	159.723	4.88	0.0	40.397	6.229	0.0	302.578	0.938	0.0	46.806	1.246	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
200	11362	11363	NS	1	0.0	96.769	11.539	0.0	48.554	13.096	0.0	336.501	7.445	0.0	41.423	9.45	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.096	0.0
201	11362	11363	SN	1	0.0	27.718	12.807	0.0	26.775	13.019	0.0	171.395	12.94	0.0	235.885	15.319	0.0	1.44	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.173	0.0
202	11363	11364	NS	1	0.0	20.295	4.893	0.0	19.264	6.244	0.0	352.522	0.926	0.0	49.823	1.251	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.814	0.0	0.0	2.097	0.0
203	11363	11364	NS	1	0.0	22.032	11.492	0.722	28.331	13.147	0.0	271.639	7.456	0.0	35.798	9.544	0.0	1.384	0.0	0.001	1.745	0.0	0.0	1.801	0.0	0.0	2.096	0.0

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