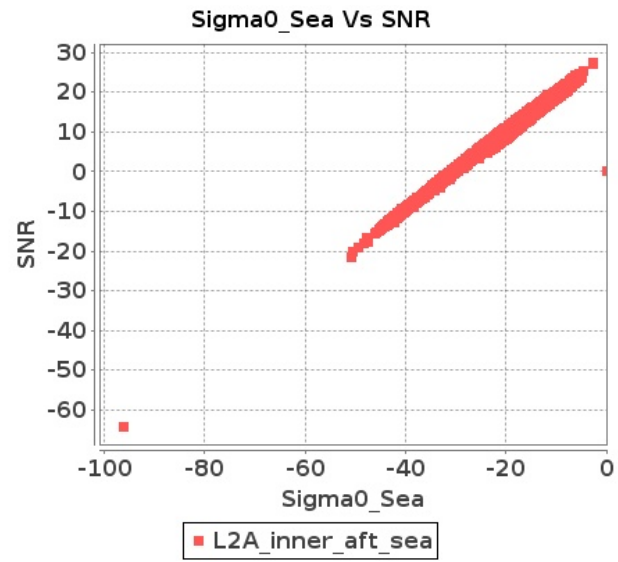


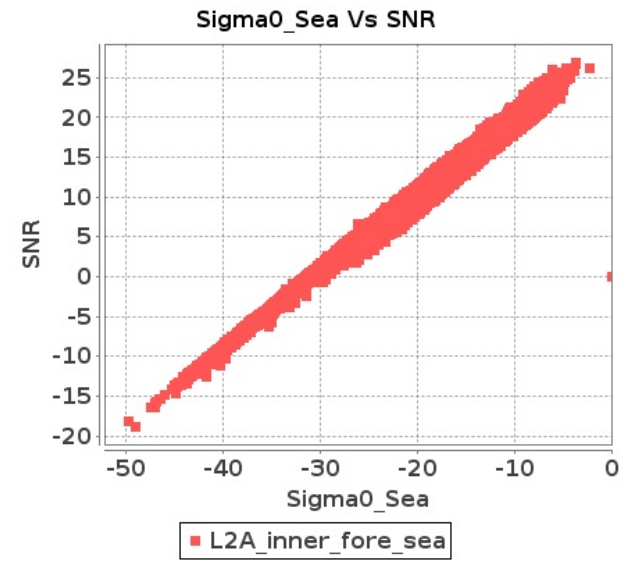
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-APR-2019 To 24-APR-2019

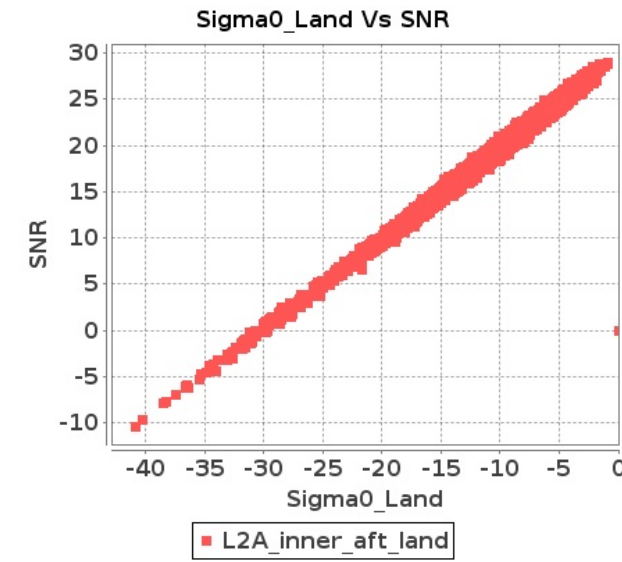
### Inner Sea Aft Sigma0VsSNR



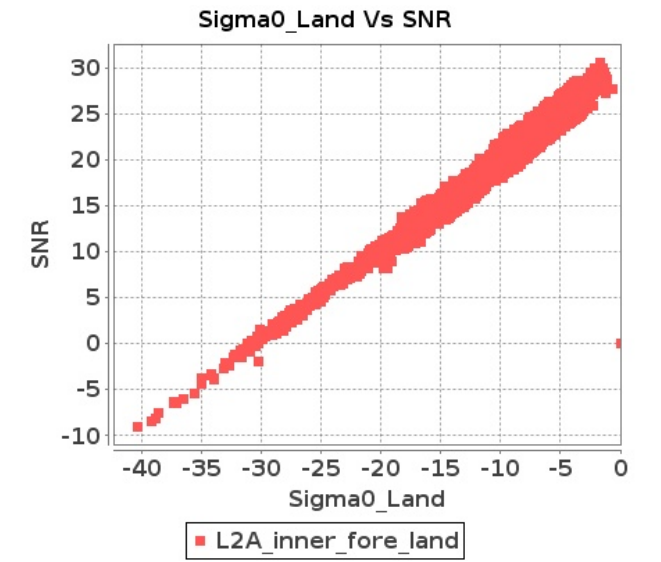
### Inner Sea Fore Sigma0VsSNR



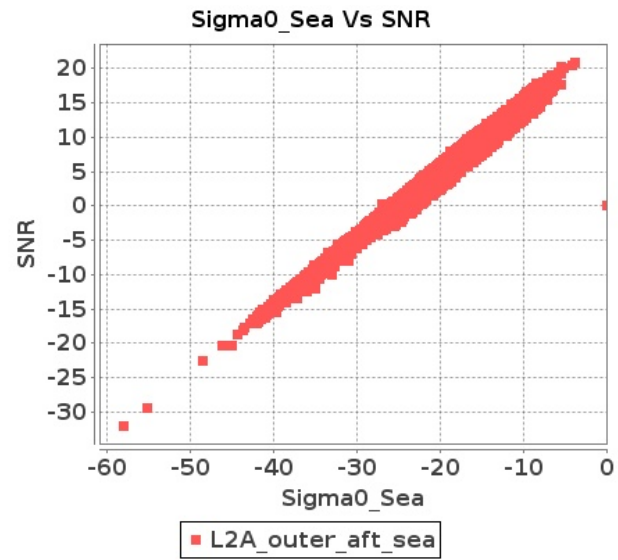
### Inner Land Aft Sigma0VsSNR



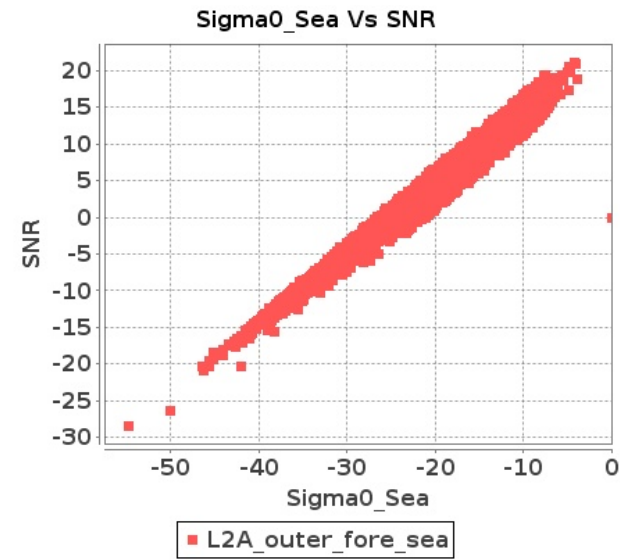
### Inner Land Fore Sigma0VsSNR



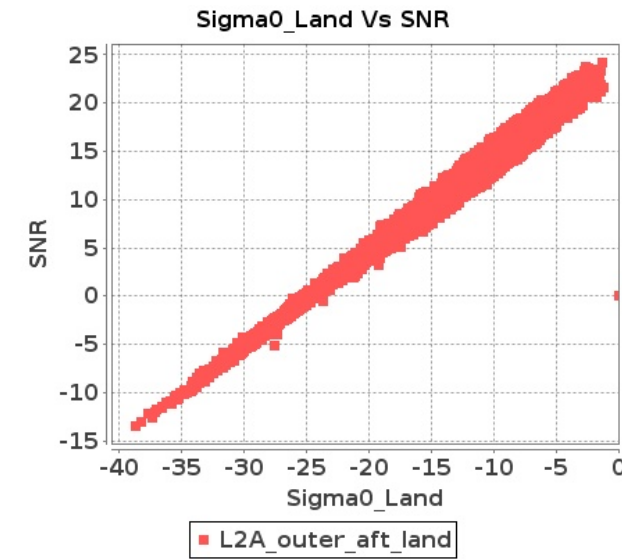
### Outer Sea Aft Sigma0VsSNR



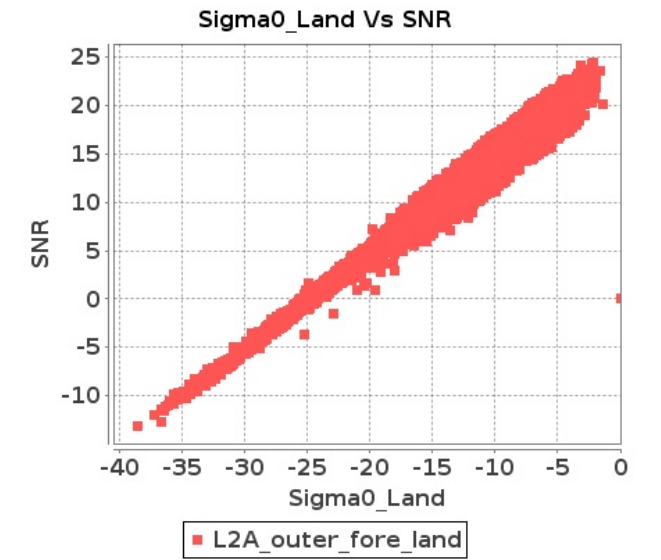
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 23-APR-2019 To 24-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	13612	13613	SN	1	0.0	55.168	3.306	0.0	53.429	3.515	0.0	45.57	3.149	0.0	57.268	3.597	0.0	54.413	3.263	0.0	53.896	3.353	0.0	45.367	3.059	0.0	52.307	3.068
2	13612	13613	SN	1	0.0	55.168	3.148	0.0	53.429	3.325	0.0	45.57	3.046	0.0	57.268	3.447	0.0	54.413	3.097	0.0	53.896	3.182	0.0	45.285	2.974	0.0	52.307	2.938
3	13612	13613	SN	1	0.0	49.416	0.774	0.0	47.06	0.916	0.0	44.693	0.86	0.0	41.501	0.982	0.0	50.69	0.747	0.0	47.459	0.761	0.0	42.275	0.785	0.0	41.283	0.816
4	13612	13613	SN	1	0.0	49.416	0.81	0.0	47.06	0.964	0.0	44.693	0.89	0.0	41.501	1.029	0.0	50.69	0.784	0.0	47.459	0.798	0.0	42.275	0.803	0.0	41.283	0.85
5	13612	13613	SN	1	0.0	49.416	0.813	0.0	47.06	0.964	0.0	44.693	0.888	0.0	41.501	1.027	0.0	50.69	0.784	0.0	47.459	0.798	0.0	42.275	0.805	0.0	41.283	0.844
6	13612	13613	SN	1	0.0	55.168	3.306	0.0	53.429	3.506	0.0	45.57	3.149	0.0	57.268	3.595	0.0	54.413	3.263	0.0	53.896	3.344	0.0	45.285	3.067	0.0	52.307	3.075
7	13613	13614	SN	1	0.0	52.386	4.136	0.0	53.733	5.374	0.0	47.597	4.292	0.0	44.947	5.147	0.0	52.68	4.116	0.0	51.425	5.199	0.0	47.836	4.178	0.0	44.548	4.708
8	13613	13614	SN	1	0.0	52.386	4.204	0.0	53.733	5.458	0.0	47.597	4.364	0.0	44.947	5.229	0.0	52.68	4.183	0.0	51.425	5.281	0.0	47.836	4.241	0.0	44.548	4.782
9	13613	13614	SN	1	0.0	46.402	1.264	0.0	49.441	1.788	0.0	41.45	1.341	0.0	39.22	1.665	0.0	45.752	1.289	0.0	48.291	1.676	0.0	41.031	1.297	0.0	36.53	1.498
10	13613	13614	SN	1	0.0	52.386	4.136	0.0	57.055	5.374	0.0	47.597	4.292	0.0	44.947	5.147	0.0	52.68	4.116	0.0	58.047	5.199	0.0	47.836	4.178	0.0	44.548	4.708
11	13613	13614	NS	1	0.0	46.076	1.243	0.0	48.927	1.745	0.0	55.819	1.368	0.0	47.292	1.772	0.0	47.623	1.268	0.0	46.31	1.656	0.0	53.648	1.226	0.0	47.022	1.556
12	13613	13614	NS	1	0.0	53.981	4.39	0.0	55.338	5.699	0.0	53.122	4.382	0.0	46.308	5.781	0.0	53.863	4.42	0.0	53.896	5.506	0.0	50.876	4.141	0.0	46.979	4.935
13	13613	13614	SN	1	0.0	46.402	1.241	0.0	49.441	1.76	0.0	41.45	1.32	0.0	39.22	1.639	0.0	45.752	1.266	0.0	48.291	1.65	0.0	41.031	1.279	0.0	36.53	1.475
14	13613	13614	SN	1	0.0	46.402	1.241	0.0	49.441	1.76	0.0	41.45	1.32	0.0	39.22	1.639	0.0	45.752	1.266	0.0	48.291	1.65	0.0	41.031	1.279	0.0	36.53	1.475
15	13614	13615	NS	1	0.0	46.0	4.266	0.0	46.794	5.984	0.0	44.769	3.853	0.0	43.048	5.456	0.0	46.474	4.418	0.0	47.415	5.911	0.0	46.204	3.902	0.0	42.026	5.521
16	13614	13615	SN	1	0.0	42.094	0.77	0.0	38.953	1.188	0.0	44.481	0.956	0.0	46.726	1.41	0.0	41.73	0.731	0.0	40.4	1.053	0.0	43.337	0.902	0.0	44.728	1.171
17	13614	13615	SN	1	0.0	42.094	0.775	0.0	38.953	1.208	0.0	44.481	0.972	0.0	46.726	1.431	0.0	41.73	0.739	0.0	40.4	1.072	0.0	43.337	0.918	0.0	44.728	1.196
18	13614	13615	SN	1	0.0	42.094	0.775	0.0	38.953	1.208	0.0	44.481	0.972	0.0	46.726	1.431	0.0	41.73	0.739	0.0	40.4	1.072	0.0	43.337	0.918	0.0	44.728	1.194
19	13614	13615	SN	1	0.0	43.932	2.974	0.0	42.461	3.809	0.0	44.56	3.006	0.0	40.473	4.022	0.0	43.647	2.985	0.0	42.057	3.492	0.0	42.741	2.941	0.0	41.914	3.616
20	13614	13615	SN	1	0.0	43.932	2.974	0.0	42.461	3.809	0.0	44.56	3.006	0.0	40.473	4.022	0.0	43.647	2.985	0.0	42.057	3.492	0.0	42.741	2.941	0.0	41.914	3.616
21	13614	13615	NS	1	0.0	38.378	1.078	0.0	45.776	1.64	0.0	37.914	1.209	0.0	41.433	1.835	0.0	39.232	1.076	0.0	46.343	1.599	0.0	37.958	1.179	0.0	40.361	1.704
22	13614	13615	NS	1	0.0	38.378	1.096	0.0	45.776	1.638	0.0	37.914	1.181	0.0	41.405	1.832	0.0	39.232	1.083	0.0	46.343	1.622	0.0	37.958	1.147	0.0	40.334	1.702
23	13614	13615	NS	1	0.0	45.978	4.286	0.0	46.775	5.984	0.0	44.742	3.853	0.0	42.908	5.449	0.0	46.712	4.418	0.0	47.398	5.932	0.0	46.176	3.917	0.0	41.887	5.521
24	13614	13615	SN	1	0.0	43.932	2.957	0.0	42.461	3.759	0.0	44.56	2.966	0.0	40.473	3.977	0.0	43.647	2.967	0.0	42.057	3.457	0.0	42.741	2.902	0.0	41.903	3.59
25	13615	13616	SN	1	0.0	41.319	2.29	0.0	42.64	2.85	0.0	37.963	2.452	0.0	43.576	3.528	0.0	40.854	2.248	0.0	41.151	2.664	0.0	36.157	2.438	0.0	41.309	3.1
26	13615	13616	NS	1	0.0	40.958	1.247	0.0	48.744	1.77	0.0	39.865	1.375	0.0	43.775	1.88	0.0	40.511	1.224	0.0	52.506	1.693	0.0	39.212	1.418	0.0	46.65	1.785
27	13615	13616	SN	1	0.0	41.319	2.29	0.0	42.64	2.8	0.0	37.963	2.452	0.0	43.576	3.472	0.0	40.854	2.248	0.0	41.151	2.617	0.0	36.157	2.438	0.0	41.309	3.051
28	13615	13616	NS	1	0.0	44.697	4.243	0.0	47.989	5.56	0.0	43.454	4.001	0.0	49.122	5.674	0.0	44.537	4.344	0.0	48.694	5.246	0.0	46.511	4.235	0.0	45.982	5.531
29	13615	13616	SN	1	0.0	43.659	0.645	0.0	37.544	0.902	0.0	36.121	0.946	0.0	39.711	1.317	0.0	42.498	0.617	0.0	36.344	0.876	0.0	34.366	0.855	0.0	38.848	1.107
30	13615	13616	SN	1	0.0	43.208	0.645	0.0	37.544	0.886	0.0	36.121	0.946	0.0	39.711	1.295	0.0	42.047	0.617	0.0	36.344	0.861	0.0	34.366	0.855	0.0	38.848	1.089
31	13616	13617	SN	1	0.0	47.089	3.281	0.0	48.389	3.884	0.0	45.503	3.538	0.0	40.284	4.55	0.0	46.393	3.363	0.0	47.682	3.487	0.0	44.268	3.495	0.0	39.436	4.108

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

32	13616	13617	SN	1	0.0	40.867	0.976	0.0	42.297	1.304	0.0	39.648	1.15	0.0	46.798	1.609	0.0	41.248	0.999	0.0	44.786	1.19	0.0	37.934	1.137	0.0	46.275	1.42
33	13616	13617	SN	1	0.0	40.36	3.341	0.0	48.389	4.028	0.0	36.645	3.613	0.0	40.284	4.704	0.0	39.664	3.446	0.0	47.682	3.598	0.0	36.687	3.591	0.0	39.436	4.234
34	13616	13617	SN	1	0.0	43.584	0.997	0.0	42.297	1.344	0.0	39.648	1.175	0.0	46.798	1.661	0.0	42.151	1.006	0.0	44.786	1.227	0.0	37.934	1.145	0.0	46.275	1.463
35	13616	13617	NS	1	0.0	19.273	0.0	0.0	11.322	0.0	0.0	27.055	0.057	0.0	10.495	0.0	0.0	18.5	0.0	0.0	8.567	0.0	0.0	26.349	0.029	0.0	9.862	0.0
36	13616	13617	NS	1	0.0	21.41	0.181	0.0	11.151	0.0	0.0	25.187	0.341	0.0	5.902	0.0	0.0	20.727	0.181	0.0	8.946	0.0	0.0	24.684	0.227	0.0	6.569	0.0
37	13617	13618	SN	1	0.0	45.115	1.73	0.0	41.09	2.397	0.0	40.005	1.995	0.0	42.499	2.642	0.0	45.043	1.711	0.0	41.228	2.264	0.0	39.722	2.021	0.0	42.482	2.531
38	13617	13618	NS	1	0.0	41.71	0.947	0.0	42.443	1.157	0.0	43.534	0.982	0.0	45.37	1.381	0.0	42.372	0.947	0.0	41.78	0.999	0.0	44.511	0.879	0.0	46.272	1.016
39	13617	13618	SN	1	0.0	46.265	6.316	0.0	46.837	7.146	0.0	42.304	6.025	0.0	41.204	7.804	0.0	44.419	6.409	0.0	47.762	6.867	0.0	42.793	6.549	0.0	39.044	7.804
40	13617	13618	SN	1	0.0	45.115	1.642	0.0	41.09	2.299	0.0	39.956	1.921	0.0	42.499	2.527	0.0	45.043	1.621	0.0	41.228	2.176	0.0	39.722	1.948	0.0	42.482	2.409
41	13617	13618	SN	1	0.0	46.265	6.606	0.0	46.837	7.474	0.0	41.175	6.304	0.0	41.204	8.12	0.0	44.419	6.681	0.0	47.762	7.182	0.0	41.154	6.837	0.0	39.044	8.104
42	13617	13618	NS	1	0.0	44.12	4.227	0.0	46.913	4.561	0.0	46.758	3.584	0.0	43.123	4.695	0.0	44.155	4.186	0.0	45.759	4.205	0.0	46.558	3.385	0.0	43.356	3.564
43	13618	13619	SN	1	0.0	48.667	6.283	0.0	47.932	7.482	0.0	47.658	6.055	0.0	46.639	7.401	0.0	50.174	6.413	0.0	50.865	7.21	0.0	47.915	6.116	0.0	45.597	7.15
44	13618	13619	NS	1	0.0	40.703	1.435	0.0	45.285	2.171	0.0	43.944	1.624	0.0	48.692	2.257	0.0	41.869	1.478	0.0	49.058	1.944	0.0	44.385	1.576	0.0	45.238	2.071
45	13618	13619	NS	1	0.0	48.645	6.072	0.0	46.319	7.723	0.0	39.956	5.218	0.0	47.759	6.69	0.0	49.613	6.214	0.0	46.857	7.297	0.0	39.73	5.183	0.0	45.851	6.591
46	13618	13619	SN	1	0.0	45.2	1.611	0.0	46.107	2.295	0.0	41.922	1.649	0.0	46.614	2.3	0.0	44.641	1.652	0.0	45.807	2.236	0.0	40.235	1.615	0.0	45.461	2.171
47	13618	13619	SN	1	0.0	45.2	1.51	0.0	46.107	2.154	0.0	41.922	1.577	0.0	48.591	2.163	0.0	44.641	1.549	0.0	45.807	2.104	0.0	40.235	1.543	0.0	46.327	2.05
48	13618	13619	SN	1	0.0	48.667	5.889	0.0	47.932	7.065	0.0	47.658	5.714	0.0	46.639	7.023	0.0	50.174	6.011	0.0	50.865	6.8	0.0	47.915	5.721	0.0	46.33	6.709
49	13619	13620	SN	1	0.0	51.503	1.838	0.0	49.023	2.446	0.0	41.461	1.45	0.0	47.583	2.006	0.0	52.049	1.842	0.0	49.82	2.348	0.0	42.252	1.425	0.0	45.675	1.828
50	13619	13620	SN	1	0.0	51.484	7.302	0.391	50.692	8.582	0.0	47.346	5.806	0.0	45.918	6.816	0.0	51.469	7.464	0.393	51.556	8.246	0.0	46.116	5.778	0.0	46.695	6.281
51	13619	13620	NS	1	0.0	36.116	0.82	0.0	43.721	1.287	0.0	39.763	0.899	0.0	45.097	1.659	0.0	36.407	0.795	0.0	45.144	1.121	0.0	36.533	0.823	0.0	42.096	1.33
52	13619	13620	NS	1	0.0	49.456	3.846	0.0	49.704	5.115	0.0	46.261	2.985	0.0	54.009	5.233	0.0	50.851	3.795	0.0	51.708	4.709	0.0	44.489	2.801	0.0	53.222	4.437
53	13619	13620	SN	1	0.0	51.484	7.383	0.391	50.692	8.612	0.0	48.276	5.82	0.0	45.918	6.823	0.0	51.469	7.525	0.393	51.556	8.226	0.0	47.045	5.799	0.0	46.65	6.231
54	13619	13620	SN	1	0.0	50.052	1.808	0.0	46.378	2.441	0.0	41.65	1.431	0.0	47.583	1.974	0.0	49.69	1.779	0.0	47.189	2.344	0.0	41.322	1.411	0.0	45.675	1.823
55	13619	13620	SN	1	0.0	51.503	1.997	0.0	49.023	2.65	0.0	41.461	1.562	0.0	47.583	2.108	0.0	52.049	2.002	0.0	49.82	2.54	0.0	42.252	1.527	0.0	45.675	1.937
56	13619	13620	SN	1	0.0	51.484	7.75	0.391	50.692	9.105	0.0	47.346	6.255	0.0	45.918	7.21	0.0	51.469	7.917	0.393	51.556	8.737	0.0	46.116	6.209	0.0	46.695	6.663
57	13620	13621	NS	1	0.0	45.016	1.816	0.0	55.574	2.374	0.0	43.771	1.616	0.0	50.022	2.395	0.0	44.301	1.85	0.0	54.816	2.326	0.0	42.312	1.624	0.0	48.519	2.331
58	13620	13621	NS	1	0.0	45.055	1.823	0.0	50.997	2.358	0.0	45.1	1.602	0.0	50.022	2.386	0.0	44.34	1.85	0.0	51.286	2.315	0.0	44.0	1.6	0.0	48.521	2.34
59	13620	13621	SN	1	0.0	54.021	6.202	0.0	51.234	7.539	0.0	47.884	4.964	0.0	45.05	6.713	0.0	55.628	6.202	0.0	53.09	7.539	0.0	48.257	5.014	0.0	44.581	6.461
60	13620	13621	SN	1	0.0	50.691	1.541	0.0	49.009	2.197	0.0	42.089	1.421	0.0	44.708	2.006	0.0	51.85	1.578	0.0	49.775	2.176	0.0	41.95	1.428	0.0	39.384	1.842
61	13620	13621	NS	1	0.0	50.259	6.366	0.0	54.068	7.731	0.0	44.796	5.856	0.0	49.179	7.211	0.0	49.656	6.447	0.0	54.334	7.518	0.0	42.066	5.771	0.0	45.624	7.034
62	13620	13621	NS	1	0.0	50.259	6.407	0.0	54.19	7.762	0.0	44.796	5.878	0.0	48.915	7.155	0.0	49.656	6.447	0.0	53.557	7.477	0.0	42.066	5.835	0.0	45.844	6.984
63	13620	13621	SN	1	0.0	50.691	1.541	0.0	49.009	2.197	0.0	42.089	1.417	0.0	44.708	2.004	0.0	51.85	1.578	0.0	49.775	2.176	0.0	41.95	1.424	0.0	39.384	1.84
64	13620	13621	SN	1	0.0	54.021	6.202	0.0	51.234	7.539	0.0	47.884	4.964	0.0	45.05	6.713	0.0	55.628	6.202	0.0	53.09	7.539	0.0	48.257	5.014	0.0	44.581	6.461
65	13621	13622	NS	1	0.0	46.033	4.372	0.0	47.686	5.606	0.0	45.032	4.547	0.0	47.866	6.249	0.0	45.275	4.423	0.0	49.414	5.408	0.0	47.828	4.368	0.0	46.671	5.653
66	13621	13622	NS	1	0.0	45.174	4.352	0.0	47.686	5.616	0.0	45.578	4.561	0.0	47.866	6.27	0.0	45.275	4.393	0.0	49.415	5.429	0.0	48.375	4.375	0.0	46.671	5.653
67	13621	13622	NS	1	0.0	46.033	4.372	0.0	47.686	5.606	0.0	45.032	4.547	0.0	47.866	6.249	0.0	45.275	4.423	0.0	49.414	5.408	0.0	47.828	4.368	0.0	46.671	5.653

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13621	13622	NS	1	0.0	47.784	1.312	0.0	48.517	1.775	0.0	44.623	1.439	0.0	44.64	2.113	0.0	47.87	1.296	0.0	50.721	1.708	0.0	44.734	1.371	0.0	47.988	1.839
69	13621	13622	NS	1	0.0	47.784	1.325	0.0	48.517	1.775	0.0	44.204	1.432	0.0	44.64	2.115	0.0	47.867	1.307	0.0	50.721	1.705	0.0	44.734	1.355	0.0	47.988	1.841
70	13621	13622	SN	1	0.0	47.652	0.882	0.0	39.458	1.03	0.0	38.345	1.049	0.0	37.725	1.582	0.0	47.43	0.866	0.0	38.837	0.921	0.0	38.609	0.982	0.0	36.877	1.315
71	13621	13622	SN	1	0.0	46.789	3.909	0.0	53.147	4.109	0.0	43.004	3.307	0.0	50.452	4.754	0.0	47.417	3.909	0.0	55.248	3.764	0.0	42.202	3.15	0.0	46.503	4.277
72	13621	13622	NS	1	0.0	47.784	1.325	0.0	48.517	1.775	0.0	44.204	1.432	0.0	44.64	2.115	0.0	47.867	1.307	0.0	50.721	1.705	0.0	44.734	1.355	0.0	47.988	1.841
73	13622	13623	NS	1	0.0	53.011	3.536	0.0	47.494	4.456	0.0	45.638	3.134	0.0	40.818	4.196	0.0	52.93	3.628	0.0	46.322	4.152	0.0	46.741	3.156	0.0	40.204	3.755
74	13622	13623	NS	1	0.0	49.3	0.888	0.0	39.648	1.203	0.0	38.743	0.957	0.0	44.137	1.412	0.0	51.496	0.89	0.0	38.699	1.088	0.0	38.096	0.932	0.0	40.267	1.214
75	13622	13623	NS	1	0.0	53.011	3.567	0.0	47.494	4.477	0.0	45.638	3.148	0.0	40.818	4.203	0.0	52.93	3.648	0.0	46.322	4.162	0.0	46.741	3.148	0.0	40.204	3.762
76	13622	13623	SN	1	0.0	56.911	5.986	0.0	54.275	7.797	0.0	44.086	6.273	0.0	46.447	7.812	0.0	56.612	6.037	0.0	53.09	7.655	0.0	45.484	6.194	0.0	49.069	7.755
77	13622	13623	SN	1	0.0	55.279	1.747	0.0	47.23	2.479	0.0	47.231	1.703	0.0	44.886	2.521	0.0	56.125	1.777	0.0	47.682	2.431	0.0	48.203	1.702	0.0	41.746	2.379
78	13622	13623	NS	1	0.0	49.3	0.888	0.0	39.648	1.206	0.0	38.743	0.96	0.0	41.243	1.41	0.0	51.496	0.888	0.0	38.699	1.081	0.0	37.528	0.939	0.0	38.437	1.21
79	13622	13623	SN	1	0.0	55.279	1.745	0.0	47.301	2.474	0.0	47.231	1.696	0.0	44.886	2.528	0.0	56.125	1.781	0.0	47.755	2.427	0.0	48.203	1.698	0.0	41.746	2.384
80	13622	13623	SN	1	0.0	56.911	5.986	0.0	54.204	7.787	0.0	44.088	6.308	0.0	45.592	7.855	0.0	56.612	6.037	0.0	53.019	7.655	0.0	45.484	6.209	0.0	44.139	7.798
81	13623	13624	NS	1	0.0	37.044	0.545	0.0	38.064	0.867	0.0	42.176	0.784	0.0	40.445	1.222	0.0	37.628	0.541	0.0	37.724	0.693	0.0	39.753	0.702	0.0	35.683	0.912
82	13623	13624	NS	1	0.0	37.044	0.548	0.0	38.064	0.874	0.0	38.888	0.813	0.0	40.445	1.255	0.0	36.433	0.546	0.0	37.724	0.699	0.0	37.806	0.726	0.0	35.617	0.936
83	13623	13624	NS	1	0.0	45.392	1.64	0.0	42.054	2.099	0.0	45.462	2.298	0.0	40.548	3.271	0.0	46.715	1.64	0.0	40.858	1.936	0.0	45.679	2.014	0.0	38.965	2.557
84	13623	13624	NS	1	0.0	45.392	1.66	0.0	42.054	2.131	0.0	45.462	2.355	0.0	46.436	3.315	0.0	46.715	1.649	0.0	40.858	1.966	0.0	45.679	2.051	0.0	42.767	2.604
85	13623	13624	SN	1	0.0	50.242	3.159	0.0	49.055	4.163	0.0	47.696	3.298	0.0	46.084	4.242	0.0	51.645	3.179	0.0	47.407	3.807	0.0	46.702	3.077	0.0	45.429	3.764
86	13623	13624	NS	1	0.0	45.392	1.64	0.0	42.054	2.099	0.0	45.462	2.298	0.0	40.548	3.271	0.0	46.715	1.64	0.0	40.858	1.936	0.0	45.679	2.014	0.0	38.965	2.557
87	13623	13624	SN	1	0.0	50.242	3.159	0.0	49.055	4.163	0.0	47.696	3.298	0.0	46.084	4.242	0.0	51.645	3.179	0.0	47.407	3.807	0.0	46.702	3.077	0.0	45.429	3.764
88	13623	13624	NS	1	0.0	37.044	0.545	0.0	38.064	0.867	0.0	42.177	0.784	0.0	40.445	1.222	0.0	37.628	0.541	0.0	37.724	0.693	0.0	39.754	0.704	0.0	35.683	0.912
89	13623	13624	SN	1	0.0	43.794	0.82	0.0	44.722	1.117	0.0	40.68	0.885	0.0	48.721	1.215	0.0	43.827	0.829	0.0	45.147	1.044	0.0	39.714	0.845	0.0	46.343	1.046
90	13623	13624	SN	1	0.0	43.794	0.82	0.0	44.722	1.117	0.0	40.68	0.885	0.0	48.721	1.215	0.0	43.827	0.829	0.0	45.147	1.044	0.0	39.714	0.845	0.0	46.343	1.046
91	13624	13625	SN	1	0.0	46.248	0.586	0.0	41.229	0.849	0.0	39.38	0.799	0.0	45.869	1.083	0.0	47.064	0.561	0.0	40.732	0.73	0.0	38.614	0.719	0.0	44.516	0.847
92	13624	13625	SN	1	0.0	39.127	2.03	0.91	41.155	2.896	0.0	39.69	2.567	0.0	43.969	3.297	0.0	40.041	1.949	1.008	40.926	2.63	0.0	37.468	2.275	0.0	44.026	2.845
93	13624	13625	NS	1	0.0	42.815	3.261	0.0	47.258	4.704	0.0	48.825	3.852	0.0	47.847	4.953	0.0	42.872	3.292	0.0	44.165	4.457	0.0	50.501	3.639	0.0	44.361	4.348
94	13624	13625	NS	1	0.0	43.827	3.261	0.0	50.288	4.704	0.0	53.028	3.895	0.0	47.767	4.967	0.0	43.788	3.312	0.0	47.197	4.436	0.0	54.703	3.703	0.0	45.184	4.319
95	13624	13625	NS	1	0.0	42.815	3.251	0.0	47.258	4.704	0.0	48.825	3.852	0.0	47.847	4.967	0.0	42.872	3.292	0.0	44.165	4.457	0.0	50.501	3.618	0.0	44.361	4.376
96	13624	13625	NS	1	0.0	55.086	1.07	0.0	44.533	1.548	0.0	50.82	1.181	0.0	41.002	1.664	0.0	54.876	1.066	0.0	43.607	1.47	0.0	49.524	1.176	0.0	39.288	1.385
97	13624	13625	NS	1	0.0	54.202	1.066	0.0	44.533	1.546	0.0	50.295	1.183	0.0	42.886	1.68	0.0	53.994	1.059	0.0	43.607	1.47	0.0	48.996	1.168	0.0	39.288	1.387
98	13624	13625	NS	1	0.0	52.545	1.059	0.0	44.968	1.566	0.0	50.359	1.193	0.0	45.288	1.667	0.0	52.337	1.056	0.0	44.201	1.481	0.0	49.063	1.147	0.0	40.437	1.396
99	13625	13626	NS	1	0.0	51.773	1.872	0.0	47.844	2.219	0.0	45.016	1.886	0.0	43.63	2.15	0.0	51.797	1.933	0.0	47.846	2.155	0.0	47.424	1.909	0.0	41.343	2.045
100	13625	13626	SN	1	0.0	43.355	1.259	0.0	42.719	1.465	0.0	41.204	1.304	0.0	40.032	1.878	0.0	43.481	1.229	0.0	42.722	1.4	0.0	40.101	1.23	0.0	36.672	1.626
101	13625	13626	NS	1	0.0	55.127	5.201	0.0	49.049	6.153	0.0	45.061	5.524	0.0	48.836	6.35	0.0	56.206	5.444	0.0	50.535	5.939	0.0	44.603	5.304	0.0	47.448	6.043
102	13625	13626	SN	1	0.0	39.346	4.886	0.0	43.133	4.851	0.0	37.982	4.256	0.0	37.017	5.162	0.0	39.211	4.804	0.0	42.927	4.718	0.0	36.468	4.228	0.0	38.237	4.867
103	13625	13626	SN	1	0.0	42.939	4.917	0.0	43.133	4.841	0.0	36.816	4.213	0.0	37.253	5.176	0.0	43.503	4.835	0.0	42.927	4.697	0.0	36.615	4.242	0.0	37.345	4.831

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13625	13626	NS	1	0.0	44.27	1.735	0.0	47.844	2.05	0.0	39.64	1.76	0.0	43.63	1.994	0.0	43.039	1.8	0.0	47.846	2.0	0.0	40.306	1.782	0.0	41.343	1.9
105	13625	13626	NS	1	0.0	46.538	5.707	0.0	54.45	6.564	0.0	48.17	6.017	0.0	47.977	6.947	0.0	46.386	5.87	0.0	52.189	6.334	0.0	48.213	5.788	0.0	48.55	6.448
106	13625	13626	NS	1	0.0	43.192	1.719	0.0	48.649	2.079	0.0	46.576	1.771	0.0	42.272	2.014	0.0	41.96	1.73	0.0	48.653	2.029	0.0	46.982	1.741	0.0	42.849	1.932
107	13625	13626	NS	1	0.0	46.538	5.282	0.0	54.45	6.122	0.0	48.17	5.453	0.0	47.977	6.457	0.0	46.386	5.434	0.0	52.189	5.898	0.0	48.213	5.29	0.0	48.55	6.0
108	13625	13626	SN	1	0.0	45.958	1.243	0.0	42.719	1.444	0.0	41.204	1.336	0.0	40.032	1.873	0.0	46.22	1.238	0.0	42.722	1.382	0.0	40.101	1.259	0.0	36.672	1.626
109	13626	13627	SN	1	0.0	46.559	5.018	0.0	49.108	5.931	0.0	43.848	4.821	0.0	48.433	6.402	0.0	46.395	5.237	0.0	47.168	6.118	0.0	40.431	4.982	0.0	49.355	6.464
110	13626	13627	SN	1	0.0	40.23	1.131	0.0	53.608	1.76	0.0	38.011	1.317	0.0	48.882	1.881	0.0	39.463	1.195	0.0	50.705	1.78	0.0	36.389	1.342	0.0	48.297	1.82
111	13626	13627	NS	1	0.0	50.25	4.81	0.0	54.816	6.882	0.0	47.156	5.169	0.0	49.577	7.593	0.0	51.126	4.905	0.0	55.37	6.76	0.0	47.804	5.06	0.0	49.153	7.276
112	13626	13627	SN	1	0.0	40.056	1.145	0.0	53.608	1.744	0.0	38.011	1.347	0.0	48.882	1.878	0.0	40.204	1.213	0.0	50.705	1.771	0.0	36.389	1.367	0.0	48.297	1.84
113	13626	13627	NS	1	0.0	46.435	1.486	0.0	47.46	1.965	0.0	43.574	1.516	0.0	46.424	2.195	0.0	46.333	1.484	0.0	48.236	1.903	0.0	43.573	1.444	0.0	47.271	2.045
114	13626	13627	NS	1	0.0	46.446	1.489	0.0	47.462	1.963	0.0	43.573	1.516	0.0	46.33	2.19	0.0	46.341	1.484	0.0	48.237	1.901	0.0	43.57	1.444	0.0	47.275	2.049
115	13626	13627	SN	1	0.0	37.652	1.226	0.0	53.608	1.873	0.0	38.011	1.441	0.0	48.882	2.011	0.0	39.057	1.307	0.0	50.705	1.898	0.0	36.389	1.46	0.0	48.297	1.98
116	13626	13627	NS	1	0.0	46.435	1.539	0.0	47.46	2.242	0.0	43.574	1.518	0.0	46.424	2.483	0.0	46.333	1.55	0.0	48.236	2.193	0.0	43.573	1.444	0.0	47.271	2.338
117	13626	13627	NS	1	0.0	50.25	4.781	0.0	54.816	6.117	0.0	47.129	5.041	0.0	49.577	6.776	0.0	51.126	4.872	0.0	55.37	6.034	0.0	47.778	4.92	0.0	49.152	6.42
118	13626	13627	NS	1	0.0	50.25	4.791	0.0	54.816	6.117	0.0	47.143	5.062	0.0	49.577	6.783	0.0	51.126	4.872	0.0	55.37	6.034	0.0	47.792	4.963	0.0	49.153	6.434
119	13626	13627	SN	1	0.0	46.559	4.712	0.0	45.657	5.483	0.0	40.186	4.522	0.0	48.433	6.04	0.0	46.395	4.885	0.0	46.55	5.717	0.0	38.796	4.658	0.0	49.355	5.954
120	13626	13627	SN	1	0.0	46.559	4.672	0.0	49.108	5.523	0.0	43.85	4.508	0.0	48.433	6.004	0.0	46.395	4.824	0.0	47.168	5.686	0.0	40.431	4.658	0.0	49.355	5.99
121	13627	13628	SN	1	0.0	54.131	6.157	0.0	51.594	7.005	0.0	44.84	4.57	0.0	44.589	5.281	0.0	55.481	6.391	0.0	51.808	6.831	0.0	44.383	4.528	0.0	46.427	5.123
122	13627	13628	NS	1	0.0	49.075	2.031	0.0	52.385	2.504	0.0	43.222	1.607	0.0	44.122	2.147	0.0	49.061	2.072	0.0	51.496	2.33	0.0	43.707	1.515	0.0	44.052	1.824
123	13627	13628	SN	1	0.0	51.63	1.538	0.0	50.933	1.92	0.0	40.951	1.309	0.0	40.991	1.638	0.0	53.114	1.549	0.0	49.542	1.861	0.0	40.589	1.255	0.0	41.681	1.561
124	13627	13628	SN	1	0.0	51.63	1.579	0.0	50.933	1.966	0.0	40.951	1.331	0.0	40.991	1.677	0.0	53.114	1.588	0.0	49.542	1.905	0.0	40.589	1.278	0.0	41.681	1.596
125	13627	13628	NS	1	0.0	52.154	8.164	0.0	55.011	9.797	0.0	46.78	6.133	0.0	51.001	7.345	0.0	51.634	8.124	0.0	55.45	9.279	0.0	46.409	5.949	0.0	50.355	6.563
126	13627	13628	SN	1	0.0	54.131	6.308	0.0	51.594	7.181	0.0	44.84	4.686	0.0	44.589	5.399	0.0	55.481	6.548	0.0	51.808	7.003	0.0	44.383	4.628	0.0	46.427	5.238
127	13628	13629	SN	1	0.0	44.99	0.981	0.0	47.615	1.506	0.0	38.219	1.266	0.0	39.124	1.653	0.0	44.976	1.02	0.0	46.514	1.391	0.0	37.809	1.226	0.0	37.682	1.447
128	13628	13629	SN	1	0.0	45.753	0.994	0.0	47.948	1.508	0.0	38.219	1.244	0.0	39.199	1.653	0.0	45.738	1.04	0.0	46.849	1.393	0.0	36.494	1.217	0.0	37.758	1.451
129	13628	13629	SN	1	0.0	50.44	4.008	0.0	48.876	4.652	0.0	40.219	3.928	0.0	52.115	4.975	0.0	52.769	4.008	0.0	50.15	4.373	0.0	41.055	3.979	0.0	52.394	4.701
130	13628	13629	SN	1	0.0	49.691	3.994	0.0	48.721	4.662	0.0	40.081	3.945	0.0	44.92	4.968	0.0	52.02	3.984	0.0	49.996	4.353	0.0	39.654	4.01	0.0	45.058	4.708
131	13628	13629	NS	1	0.0	49.334	3.067	0.0	49.416	4.071	0.0	40.552	3.12	0.0	46.101	3.848	0.0	50.957	3.047	0.0	50.783	3.553	0.0	41.24	2.985	0.0	44.438	3.321
132	13628	13629	SN	1	0.0	49.691	3.943	0.0	48.721	4.593	0.0	40.081	3.886	0.0	44.92	4.897	0.0	52.02	3.933	0.0	49.996	4.297	0.0	39.654	3.964	0.0	45.058	4.648
133	13628	13629	NS	1	0.0	53.118	0.856	0.0	44.832	1.146	0.0	36.699	0.899	0.0	40.575	1.144	0.0	52.473	0.827	0.0	42.701	1.062	0.0	36.672	0.858	0.0	41.699	0.981
134	13628	13629	NS	1	0.0	40.174	0.838	0.0	45.36	1.172	0.0	53.443	0.92	0.0	40.403	1.264	0.0	38.95	0.85	0.0	46.605	1.093	0.0	49.904	0.851	0.0	38.646	0.99
135	13628	13629	SN	1	0.0	44.99	0.969	0.0	47.615	1.487	0.0	38.219	1.253	0.0	39.124	1.633	0.0	44.976	1.007	0.0	46.514	1.373	0.0	37.809	1.215	0.0	37.682	1.428
136	13628	13629	NS	1	0.0	47.31	3.109	0.0	53.03	3.754	0.0	51.316	3.1	0.0	48.042	4.138	0.0	47.975	3.058	0.0	53.604	3.47	0.0	52.868	2.922	0.0	46.977	3.541
137	13629	13630	SN	1	0.0	41.443	2.52	0.0	42.358	3.428	0.0	38.137	3.058	0.0	40.935	4.134	0.0	42.225	2.551	0.0	43.51	3.199	0.0	37.437	2.972	0.0	37.981	3.813
138	13629	13630	SN	1	0.0	42.626	2.521	0.0	42.358	3.397	0.0	38.137	3.03	0.0	40.935	4.107	0.0	43.404	2.552	0.0	43.51	3.141	0.0	37.437	2.938	0.0	37.981	3.77
139	13629	13630	SN	1	0.0	42.626	2.521	0.0	42.358	3.397	0.0	38.137	3.03	0.0	40.935	4.107	0.0	43.404	2.552	0.0	43.51	3.141	0.0	37.437	2.938	0.0	37.981	3.77

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13629	13630	NS	1	0.0	50.353	3.162	0.0	51.47	4.052	0.0	47.686	3.419	0.0	42.111	4.418	0.0	49.027	3.162	0.0	51.917	3.778	0.0	44.921	3.561	0.0	40.41	3.955
141	13629	13630	NS	1	0.0	56.778	3.142	0.0	51.894	4.052	0.0	44.373	3.419	0.0	44.006	4.46	0.0	55.45	3.192	0.0	52.341	3.738	0.0	46.585	3.525	0.0	42.304	4.069
142	13629	13630	SN	1	0.0	41.433	0.811	0.0	48.378	1.084	0.0	40.389	1.119	0.0	40.1	1.575	0.0	40.804	0.795	0.0	46.537	0.991	0.0	40.887	1.041	0.0	36.667	1.403
143	13629	13630	SN	1	0.0	41.433	0.812	0.0	48.378	1.08	0.0	43.523	1.101	0.0	40.1	1.56	0.0	40.804	0.794	0.0	46.537	0.979	0.0	41.888	1.025	0.0	36.667	1.379
144	13629	13630	SN	1	0.0	41.433	0.812	0.0	48.378	1.08	0.0	43.523	1.101	0.0	40.1	1.56	0.0	40.804	0.794	0.0	46.537	0.979	0.0	41.888	1.025	0.0	36.667	1.379
145	13629	13630	NS	1	0.0	51.591	1.123	0.0	42.846	1.53	0.0	44.014	1.155	0.0	37.668	1.686	0.0	52.778	1.168	0.0	42.427	1.457	0.0	43.031	1.161	0.0	37.981	1.502
146	13629	13630	NS	1	0.0	52.159	1.109	0.0	50.171	1.498	0.0	36.619	1.12	0.0	37.66	1.668	0.0	53.345	1.15	0.0	49.509	1.455	0.0	39.214	1.147	0.0	37.638	1.518
147	13630	13631	NS	1	0.0	46.605	0.951	0.0	45.463	1.259	0.0	38.338	0.89	0.0	44.804	1.339	0.0	46.226	0.949	0.0	45.65	1.178	0.0	36.955	0.842	0.0	39.444	1.181
148	13630	13631	SN	1	0.0	45.986	1.017	0.0	40.422	1.286	0.0	40.765	1.175	0.0	42.208	1.574	0.0	46.409	0.976	0.0	41.036	1.135	0.0	39.625	1.027	0.0	42.013	1.23
149	13630	13631	SN	1	0.0	45.986	1.008	0.0	40.422	1.279	0.0	40.736	1.17	0.0	42.208	1.581	0.0	46.409	0.974	0.0	41.036	1.131	0.0	39.596	1.025	0.0	42.013	1.228
150	13630	13631	NS	1	0.0	50.609	0.977	0.0	44.11	1.294	0.0	38.827	0.847	0.0	41.894	1.306	0.0	49.868	0.973	0.0	44.019	1.185	0.0	36.845	0.81	0.0	41.068	1.154
151	13630	13631	SN	1	0.0	49.142	4.307	0.0	41.747	4.816	0.0	43.978	3.876	0.0	42.45	4.554	0.0	50.367	4.246	0.0	41.909	4.326	0.0	44.076	3.641	0.0	39.322	3.845
152	13630	13631	SN	1	0.0	45.847	1.039	0.0	40.422	1.312	0.0	40.765	1.196	0.0	42.208	1.606	0.0	46.27	0.997	0.0	41.036	1.162	0.0	39.625	1.047	0.0	42.013	1.256
153	13630	13631	NS	1	0.0	51.968	4.168	0.0	50.316	4.893	0.0	44.113	2.992	0.0	49.465	4.307	0.0	51.593	4.249	0.0	51.596	4.638	0.0	45.001	2.808	0.0	48.301	3.836
154	13630	13631	SN	1	0.0	49.007	4.216	0.0	41.747	4.827	0.0	42.516	3.754	0.0	42.394	4.618	0.0	50.231	4.196	0.0	41.901	4.366	0.0	44.006	3.519	0.0	40.168	3.867
155	13630	13631	SN	1	0.0	48.811	4.317	0.0	41.747	4.93	0.0	42.516	3.816	0.0	42.394	4.706	0.0	50.038	4.285	0.0	41.901	4.459	0.0	44.006	3.597	0.0	40.168	3.951
156	13630	13631	NS	1	0.0	49.459	4.119	0.0	53.891	4.941	0.0	49.919	3.276	0.0	44.414	4.292	0.0	50.596	4.18	0.0	53.758	4.717	0.0	48.592	3.056	0.0	45.501	3.692
157	13631	13632	SN	1	0.0	46.634	1.06	0.0	53.307	1.6	0.0	40.358	1.243	0.0	39.145	1.802	0.0	45.937	1.058	0.0	52.236	1.485	0.0	42.212	1.211	0.0	38.787	1.611
158	13631	13632	SN	1	0.0	46.938	4.366	0.0	45.654	5.693	0.0	43.819	4.003	0.0	44.58	5.295	0.0	46.144	4.295	0.0	46.977	5.435	0.0	43.202	4.138	0.0	45.273	4.949
159	13631	13632	SN	1	0.0	46.938	4.335	0.0	45.524	5.672	0.0	43.819	3.988	0.0	40.921	5.309	0.0	46.008	4.295	0.0	45.437	5.415	0.0	43.343	4.067	0.0	44.086	4.892
160	13631	13632	SN	1	0.0	46.938	4.366	0.0	45.654	5.693	0.0	43.819	4.003	0.0	44.58	5.295	0.0	46.144	4.295	0.0	46.977	5.435	0.0	43.202	4.138	0.0	45.273	4.949
161	13631	13632	NS	1	0.0	41.515	1.046	0.0	49.238	1.44	0.0	41.43	0.983	0.0	47.009	1.575	0.0	41.324	1.082	0.0	45.93	1.32	0.0	44.053	0.916	0.0	47.878	1.282
162	13631	13632	NS	1	0.0	50.593	4.088	0.0	57.168	5.354	0.0	50.752	3.838	0.0	48.191	5.14	0.0	50.868	4.119	0.0	57.808	4.958	0.0	51.901	3.703	0.0	49.101	4.55
163	13631	13632	NS	1	0.0	50.593	4.068	0.0	57.168	5.354	0.0	50.752	3.824	0.0	48.398	5.168	0.0	50.868	4.098	0.0	57.808	4.978	0.0	51.901	3.675	0.0	49.309	4.6
164	13631	13632	NS	1	0.0	41.515	1.048	0.0	49.348	1.437	0.0	41.469	0.997	0.0	47.009	1.586	0.0	41.324	1.087	0.0	46.04	1.324	0.0	44.092	0.924	0.0	47.878	1.286
165	13631	13632	SN	1	0.0	45.609	1.063	0.0	53.307	1.593	0.0	36.882	1.263	0.0	39.145	1.795	0.0	44.911	1.074	0.0	52.236	1.475	0.0	36.819	1.218	0.0	38.787	1.605
166	13631	13632	SN	1	0.0	46.634	1.06	0.0	53.307	1.6	0.0	40.358	1.243	0.0	39.145	1.802	0.0	45.937	1.058	0.0	52.236	1.485	0.0	42.212	1.211	0.0	38.787	1.611
167	13632	13633	NS	1	0.0	53.33	1.323	0.0	43.214	1.491	0.0	50.782	1.575	0.0	45.025	1.952	0.0	53.172	1.333	0.0	46.11	1.359	0.0	51.63	1.479	0.0	44.878	1.626
168	13632	13633	NS	1	0.0	53.33	1.323	0.0	43.214	1.491	0.0	50.782	1.575	0.0	45.025	1.952	0.0	53.172	1.333	0.0	46.11	1.359	0.0	51.63	1.479	0.0	44.878	1.626
169	13632	13633	SN	1	0.0	49.444	5.108	0.0	53.978	6.392	0.0	43.743	5.08	0.0	44.079	6.187	0.0	49.771	5.118	0.0	53.553	5.94	0.0	43.157	5.08	0.0	43.992	5.834
170	13632	13633	SN	1	0.0	47.957	4.996	0.0	53.978	6.365	0.0	41.308	5.045	0.0	47.052	6.112	0.0	48.7	5.006	0.0	53.671	5.889	0.0	41.576	5.059	0.0	43.447	5.786
171	13632	13633	SN	1	0.0	47.986	5.037	0.0	53.978	6.293	0.0	43.743	5.038	0.0	44.079	6.076	0.0	48.697	5.047	0.0	53.553	5.848	0.0	43.157	5.023	0.0	43.992	5.743
172	13632	13633	NS	1	0.0	48.116	4.677	0.0	49.97	5.484	0.0	46.248	4.937	0.0	49.869	6.103	0.0	48.424	4.738	0.0	50.642	5.118	0.0	45.39	4.774	0.0	51.698	5.385
173	13632	13633	NS	1	0.0	48.116	4.677	0.0	49.97	5.484	0.0	46.248	4.937	0.0	49.869	6.103	0.0	48.424	4.738	0.0	50.642	5.118	0.0	45.39	4.774	0.0	51.698	5.385
174	13632	13633	SN	1	0.0	48.296	1.49	0.0	50.166	2.092	0.0	48.322	1.579	0.0	44.215	1.919	0.0	47.844	1.476	0.0	48.687	1.981	0.0	45.432	1.54	0.0	44.372	1.747
175	13632	13633	SN	1	0.0	48.296	1.49	0.0	50.166	2.073	0.0	42.071	1.581	0.0	44.215	1.914	0.0	47.844	1.485	0.0	48.687	1.974	0.0	41.706	1.549	0.0	44.372	1.738

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13632	13633	SN	1	0.0	48.296	1.521	0.0	50.166	2.13	0.0	48.322	1.604	0.0	44.215	1.952	0.0	47.844	1.51	0.0	48.687	2.01	0.0	45.432	1.564	0.0	44.372	1.771
177	13633	13634	SN	1	0.0	44.108	1.317	0.0	46.441	1.766	0.0	41.515	1.188	0.0	44.379	1.508	0.0	44.964	1.324	0.0	45.194	1.57	0.0	41.044	1.132	0.0	45.618	1.353
178	13633	13634	NS	1	0.0	47.869	1.255	0.0	44.366	1.833	0.0	45.027	1.45	0.0	42.903	2.273	0.0	48.713	1.235	0.0	45.014	1.7	0.0	42.82	1.319	0.0	41.253	1.965
179	13633	13634	NS	1	0.0	51.849	5.083	0.0	49.433	6.757	0.0	46.792	4.837	0.0	42.465	6.349	0.0	50.363	5.043	0.0	49.864	6.321	0.0	46.238	4.639	0.0	47.725	5.844
180	13633	13634	NS	1	0.0	47.869	1.253	0.0	44.67	1.817	0.0	45.027	1.458	0.0	42.903	2.266	0.0	48.713	1.233	0.0	45.319	1.693	0.0	42.82	1.32	0.0	41.253	1.962
181	13633	13634	NS	1	0.0	51.517	5.124	0.0	50.824	6.778	0.0	46.792	4.866	0.0	42.569	6.399	0.0	50.896	5.032	0.0	51.373	6.331	0.0	46.238	4.681	0.0	47.825	5.887
182	13633	13634	SN	1	0.0	44.108	1.317	0.0	46.441	1.766	0.0	41.515	1.188	0.0	44.379	1.508	0.0	44.964	1.324	0.0	45.194	1.57	0.0	41.044	1.132	0.0	45.618	1.353
183	13633	13634	SN	1	0.0	49.366	4.665	0.0	53.09	5.831	0.0	47.454	4.243	0.0	46.395	4.901	0.0	49.482	4.655	0.0	52.959	5.485	0.0	46.967	4.122	0.0	47.835	4.53
184	13633	13634	SN	1	0.0	49.366	4.665	0.0	53.09	5.831	0.0	47.454	4.243	0.0	46.395	4.901	0.0	49.482	4.655	0.0	52.959	5.485	0.0	46.967	4.122	0.0	47.835	4.53
185	13633	13634	SN	1	0.0	43.401	1.382	0.0	46.441	1.847	0.0	41.515	1.238	0.0	44.379	1.572	0.0	44.267	1.394	0.0	45.194	1.639	0.0	41.044	1.181	0.0	45.618	1.413
186	13633	13634	SN	1	0.0	49.366	4.882	0.0	53.09	6.101	0.0	47.454	4.439	0.0	46.395	5.108	0.0	49.482	4.871	0.0	52.959	5.738	0.0	46.967	4.334	0.0	47.835	4.727
187	13634	13635	NS	1	0.0	40.437	3.564	0.0	49.535	5.224	0.0	40.592	3.716	0.0	42.949	4.533	0.0	41.306	3.479	0.0	52.033	4.94	0.0	41.528	3.696	0.0	43.57	4.069
188	13634	13635	SN	1	0.0	51.888	4.818	0.0	52.414	6.137	0.0	44.985	4.142	0.0	47.502	5.474	0.0	52.397	4.92	0.0	51.962	5.922	0.0	42.754	3.993	0.0	45.974	5.051
189	13634	13635	SN	1	0.0	51.888	4.818	0.0	52.414	6.137	0.0	44.985	4.142	0.0	47.502	5.474	0.0	52.397	4.92	0.0	51.962	5.922	0.0	42.754	3.993	0.0	45.974	5.051
190	13634	13635	SN	1	0.0	48.041	1.322	0.0	44.73	1.795	0.0	45.245	1.031	0.0	45.279	1.476	0.0	46.988	1.33	0.0	45.309	1.698	0.0	46.679	1.003	0.0	44.702	1.392
191	13634	13635	NS	1	0.0	47.604	3.593	0.0	49.612	5.281	0.0	41.995	3.576	0.0	44.164	4.534	0.0	48.482	3.423	0.0	51.891	4.969	0.0	42.932	3.636	0.0	44.786	4.03
192	13634	13635	SN	1	0.0	48.041	1.22	0.0	44.73	1.696	0.0	45.245	0.957	0.0	45.279	1.486	0.0	46.988	1.22	0.0	45.309	1.607	0.0	46.679	0.941	0.0	44.702	1.389
193	13634	13635	SN	1	0.0	48.041	1.22	0.0	44.73	1.696	0.0	45.245	0.957	0.0	45.279	1.486	0.0	46.988	1.22	0.0	45.309	1.607	0.0	46.679	0.941	0.0	44.702	1.389
194	13634	13635	SN	1	0.0	51.888	5.076	0.0	52.414	6.288	0.0	44.985	4.418	0.0	47.502	5.505	0.0	52.397	5.188	0.0	51.962	6.063	0.0	42.754	4.269	0.0	45.974	5.087
195	13634	13635	NS	1	0.0	49.674	0.995	0.0	48.468	1.354	0.0	36.877	1.112	0.0	42.957	1.357	0.0	52.318	1.002	0.0	52.608	1.424	0.0	38.319	1.112	0.0	44.082	1.282
196	13634	13635	NS	1	0.0	50.72	1.002	0.0	46.353	1.361	0.0	37.275	1.092	0.0	46.447	1.382	0.0	51.577	1.008	0.0	49.331	1.411	0.0	38.665	1.102	0.0	44.095	1.292
197	13635	13636	SN	1	0.0	45.437	3.91	0.0	46.331	4.208	0.0	43.607	3.578	0.0	48.483	4.296	0.0	44.55	3.94	0.0	48.449	4.116	0.0	43.851	3.656	0.0	45.338	4.045
198	13635	13636	SN	1	0.0	45.033	0.984	0.0	38.602	1.222	0.0	39.255	0.972	0.0	38.299	1.41	0.0	45.293	0.973	0.0	38.371	1.124	0.0	38.326	0.963	0.0	36.832	1.289
199	13635	13636	NS	1	0.0	49.659	6.923	0.0	54.154	8.65	0.0	43.565	6.722	0.0	44.762	7.756	0.0	50.469	6.994	0.0	53.933	8.304	0.0	42.992	6.744	0.0	41.481	7.677
200	13635	13636	NS	1	0.0	40.825	1.963	0.0	45.482	2.534	0.0	41.543	1.932	0.0	45.796	2.577	0.0	40.778	2.012	0.0	45.212	2.441	0.0	40.749	2.006	0.0	42.898	2.491
201	13635	13636	NS	1	0.0	48.432	1.987	0.0	48.285	2.557	0.0	47.448	1.9	0.0	43.236	2.516	0.0	47.335	1.976	0.0	46.621	2.452	0.0	45.675	1.978	0.0	40.367	2.443
202	13635	13636	SN	1	0.0	45.339	3.9	0.0	47.286	4.218	0.0	43.016	3.557	0.0	43.933	4.36	0.0	44.453	3.92	0.0	49.631	4.065	0.0	43.262	3.635	0.0	41.937	4.081
203	13635	13636	NS	1	0.0	53.283	6.933	0.0	55.52	8.589	0.0	42.696	6.652	0.0	45.856	7.806	0.0	53.721	6.974	0.0	55.298	8.334	0.0	43.484	6.73	0.0	43.448	7.685
204	13635	13636	SN	1	0.0	48.061	0.991	0.0	40.316	1.231	0.0	40.14	0.966	0.0	39.716	1.428	0.0	48.318	0.957	0.0	41.699	1.108	0.0	39.389	0.954	0.0	38.361	1.29
205	13636	13637	NS	1	0.0	46.34	1.213	0.0	43.048	1.855	0.0	39.698	1.24	0.0	49.314	1.905	0.0	46.629	1.195	0.0	43.741	1.758	0.0	38.285	1.135	0.0	50.901	1.692
206	13636	13637	SN	1	0.0	45.657	1.805	0.0	51.642	2.375	0.0	43.005	1.635	0.0	40.544	2.309	0.0	46.708	1.811	0.0	53.587	2.306	0.0	43.031	1.675	0.0	40.911	2.164
207	13636	13637	NS	1	0.0	55.01	3.852	0.0	52.394	5.46	0.0	43.014	3.978	0.0	49.994	5.542	0.0	54.528	3.832	0.0	54.972	5.358	0.0	41.589	3.935	0.0	48.339	5.172
208	13636	13637	NS	1	0.0	51.973	1.217	0.0	43.197	1.848	0.0	37.372	1.256	0.0	41.809	1.889	0.0	52.79	1.199	0.0	43.891	1.76	0.0	35.958	1.128	0.0	43.171	1.686
209	13636	13637	SN	1	0.0	50.079	7.027	0.0	47.96	8.349	0.0	45.655	5.656	0.0	45.621	7.221	0.0	50.134	7.048	0.0	48.317	8.215	0.0	46.443	5.784	0.0	46.869	7.098
210	13636	13637	NS	1	0.0	55.666	3.873	0.0	51.942	5.491	0.0	42.491	4.02	0.0	47.06	5.599	0.0	55.184	3.893	0.0	54.651	5.318	0.0	42.18	3.935	0.0	48.009	5.172
211	13637	13638	NS	1	0.0	42.244	0.74	0.0	43.611	1.179	0.0	38.353	1.086	0.0	38.54	1.538	0.0	44.388	0.708	0.0	42.547	0.968	0.0	35.784	0.976	0.0	38.072	1.152

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13637	13638	NS	1	0.0	42.244	0.73	0.0	43.611	1.161	0.0	38.353	1.067	0.0	38.54	1.511	0.0	44.388	0.698	0.0	42.547	0.954	0.0	35.784	0.955	0.0	38.072	1.129
213	13637	13638	NS	1	0.0	47.989	2.102	0.0	46.057	3.279	0.0	41.46	3.26	0.0	41.848	4.288	0.0	48.448	2.02	0.0	47.642	2.81	0.0	42.854	2.965	0.0	39.366	3.369
214	13637	13638	SN	1	0.0	47.711	4.336	0.0	55.038	5.27	0.0	45.83	4.566	0.0	49.108	4.911	0.0	48.644	4.377	0.0	54.722	5.046	0.0	46.469	4.417	0.0	45.328	4.612
215	13637	13638	NS	1	0.0	47.989	2.066	0.0	46.057	3.239	0.0	41.46	3.177	0.0	40.906	4.236	0.0	48.448	1.985	0.0	47.642	2.788	0.0	42.854	2.901	0.0	38.426	3.331
216	13637	13638	SN	1	0.0	44.612	1.144	0.0	49.869	1.571	0.0	47.027	1.192	0.0	44.072	1.465	0.0	44.189	1.138	0.0	50.731	1.471	0.0	46.037	1.169	0.0	43.736	1.326
217	13638	13639	NS	1	0.0	39.786	0.689	0.0	45.049	0.95	0.0	42.657	1.086	0.0	40.776	1.444	0.0	39.935	0.687	0.0	42.702	0.843	0.0	41.435	0.987	0.0	37.853	1.126
218	13638	13639	NS	1	0.0	41.733	2.52	0.0	42.691	3.095	0.0	47.589	3.106	0.0	44.772	3.874	0.0	42.264	2.5	0.0	41.995	2.76	0.0	44.332	2.986	0.0	42.218	3.348
219	13638	13639	SN	1	0.0	50.09	0.888	0.0	44.92	1.243	0.0	40.612	1.019	0.0	45.81	1.483	0.0	51.302	0.877	0.0	45.029	1.14	0.0	40.965	0.914	0.0	43.45	1.263
220	13638	13639	SN	1	0.0	47.583	3.321	0.0	53.04	4.544	0.0	45.881	3.612	0.0	51.06	5.348	0.0	48.424	3.321	0.0	52.048	4.187	0.0	45.121	3.434	0.0	48.933	4.578
221	13638	13639	NS	1	0.0	39.786	0.667	0.0	45.049	0.92	0.0	42.657	1.058	0.0	40.776	1.405	0.0	39.935	0.665	0.0	42.702	0.814	0.0	41.435	0.957	0.0	37.853	1.094
222	13638	13639	NS	1	0.0	41.733	2.613	0.0	42.691	3.192	0.0	47.589	3.193	0.0	44.772	3.968	0.0	42.264	2.602	0.0	41.995	2.846	0.0	44.332	3.047	0.0	42.218	3.44
223	13639	13640	NS	1	0.0	48.129	4.439	0.0	54.502	5.203	0.0	43.579	4.359	0.0	42.951	6.127	0.0	48.825	4.408	0.0	52.64	4.814	0.0	44.369	4.508	0.0	43.697	5.482
224	13639	13640	NS	1	0.0	41.486	1.462	0.0	44.233	1.789	0.0	37.259	1.521	0.0	40.703	2.218	0.0	41.743	1.484	0.0	42.015	1.685	0.0	37.761	1.466	0.0	42.479	1.94
225	13639	13640	SN	1	0.0	43.938	3.22	0.0	39.872	4.164	0.0	45.284	3.721	0.0	47.327	4.834	0.0	45.537	3.209	0.0	41.303	4.001	0.0	41.812	3.671	0.0	51.642	4.506
226	13639	13640	SN	1	0.0	45.81	0.921	0.0	42.261	1.299	0.0	37.041	1.164	0.0	40.468	1.816	0.0	45.158	0.88	0.0	39.562	1.149	0.0	35.852	1.089	0.0	35.986	1.597
227	13639	13640	NS	1	0.0	48.129	4.78	0.0	54.502	5.578	0.0	43.579	4.707	0.0	43.649	6.594	0.0	48.825	4.747	0.0	52.64	5.16	0.0	44.369	4.859	0.0	43.697	5.893
228	13639	13640	NS	1	0.0	41.486	1.351	0.0	44.233	1.667	0.0	37.259	1.435	0.0	40.703	2.074	0.0	41.743	1.376	0.0	42.015	1.57	0.0	37.761	1.378	0.0	42.479	1.816
229	13640	13641	NS	1	0.0	45.075	1.143	0.0	42.267	1.486	0.0	41.907	1.142	0.0	43.149	1.735	0.0	46.09	1.141	0.0	42.594	1.341	0.0	42.044	1.02	0.0	42.447	1.36
230	13640	13641	NS	1	0.0	54.869	4.563	0.0	50.932	5.886	0.0	48.969	3.74	0.0	48.969	6.086	0.0	55.85	4.598	0.0	51.247	5.517	0.0	47.558	3.627	0.0	47.78	5.076
231	13640	13641	SN	1	0.0	43.251	1.066	0.0	41.393	1.465	0.0	36.986	1.525	0.0	48.234	2.258	0.0	42.943	1.066	0.0	41.769	1.276	0.0	39.447	1.47	0.0	46.228	1.873
232	13640	13641	SN	1	0.0	43.251	0.976	0.0	41.393	1.347	0.0	36.986	1.412	0.0	48.234	2.071	0.0	42.943	0.981	0.0	41.769	1.177	0.0	39.447	1.357	0.0	46.228	1.718
233	13640	13641	SN	1	0.0	43.158	3.412	0.0	49.294	4.554	0.0	41.443	4.208	0.0	48.277	5.569	0.0	41.649	3.565	0.0	47.367	4.045	0.0	41.175	4.122	0.0	47.259	5.134
234	13640	13641	NS	1	0.0	45.075	1.241	0.0	42.267	1.67	0.0	41.907	1.193	0.0	43.149	1.972	0.0	46.09	1.244	0.0	42.594	1.527	0.0	42.044	1.056	0.0	42.447	1.533
235	13640	13641	SN	1	0.0	43.158	3.74	0.0	49.294	4.919	0.0	41.274	4.524	0.0	48.277	6.023	0.0	41.649	3.919	0.0	47.367	4.395	0.0	41.008	4.423	0.0	47.259	5.57
236	13640	13641	NS	1	0.0	54.869	4.202	0.0	50.932	5.113	0.0	48.969	3.639	0.0	48.969	5.411	0.0	55.85	4.273	0.0	51.247	4.829	0.0	47.558	3.575	0.0	47.78	4.458
237	13641	13642	NS	1	0.0	46.678	1.681	0.0	48.498	2.104	0.0	46.132	1.475	0.0	43.553	2.177	0.0	47.519	1.715	0.0	50.936	1.923	0.0	44.359	1.393	0.0	44.23	1.718
238	13641	13642	NS	1	0.0	50.315	6.444	0.0	50.834	7.375	0.0	50.115	5.349	0.0	48.441	7.081	0.0	51.198	6.394	0.0	51.587	6.868	0.0	50.297	5.101	0.0	49.878	6.015

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	13612	13613	SN	1	0.0	28.43	12.303	0.0	23.29	12.627	0.0	87.92	8.233	0.0	23.938	9.045	0.0	1.4	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.097	0.0	
2	13612	13613	SN	1	0.0	28.43	12.278	0.0	23.29	12.973	0.0	87.92	7.97	0.0	46.866	9.868	0.0	1.4	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.097	0.0	
3	13612	13613	SN	1	0.0	23.218	5.289	0.0	139.651	6.343	0.0	67.437	0.972	0.0	33.429	1.215	0.0	1.395	0.0	1.744	0.0	0.0	1.811	0.0	0.0	2.096	0.0	
4	13612	13613	SN	1	0.0	23.218	5.385	0.0	139.651	6.281	0.0	67.437	1.013	0.0	33.429	1.006	0.0	1.395	0.0	1.744	0.0	0.0	1.811	0.0	0.0	2.096	0.0	
5	13612	13613	SN	1	0.0	23.218	5.385	0.0	139.651	6.281	0.0	67.437	1.013	0.0	33.429	1.006	0.0	1.395	0.0	1.744	0.0	0.0	1.811	0.0	0.0	2.096	0.0	
6	13612	13613	SN	1	0.0	28.43	12.302	0.0	23.29	12.625	0.0	87.92	8.233	0.0	23.938	9.081	0.0	1.4	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.097	0.0	
7	13613	13614	SN	1	0.0	28.474	12.256	0.0	142.819	12.988	0.0	78.401	7.893	0.0	48.554	9.992	0.0	1.411	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.096	0.0	
8	13613	13614	SN	1	0.0	28.474	12.27	0.0	142.819	12.857	0.0	78.401	7.961	0.0	19.518	9.689	0.0	1.411	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.096	0.0	
9	13613	13614	SN	1	0.0	23.235	5.301	0.0	18.348	6.274	0.0	69.064	0.964	0.0	13.964	1.105	0.0	1.401	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.097	0.0	
10	13613	13614	SN	1	0.0	28.474	12.266	0.0	142.819	12.988	0.0	78.401	7.9	0.0	48.549	9.985	0.0	1.411	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.096	0.0	
11	13613	13614	NS	1	0.0	231.332	7.067	0.0	23.676	8.467	0.0	353.36	3.803	0.0	174.66	4.809	0.0	1.421	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.166	0.0	
12	13613	13614	NS	1	0.0	210.665	10.361	0.0	31.689	15.492	0.0	141.143	12.877	0.0	69.809	14.584	0.0	1.398	0.0	1.809	0.0	0.0	1.855	0.0	0.0	2.166	0.0	
13	13613	13614	SN	1	0.0	23.235	5.269	0.0	18.348	6.296	0.0	69.064	0.959	0.0	38.969	1.245	0.0	1.401	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.097	0.0	
14	13613	13614	SN	1	0.0	23.235	5.269	0.0	18.343	6.299	0.0	69.064	0.957	0.0	38.975	1.247	0.0	1.401	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.097	0.0	
15	13614	13615	NS	1	0.0	120.164	10.244	0.0	30.437	15.572	0.0	355.533	12.977	0.0	67.586	14.769	0.0	1.398	0.0	1.807	0.0	0.0	1.855	0.0	0.0	2.166	0.0	
16	13614	13615	SN	1	0.0	23.218	5.218	0.0	19.755	6.355	0.0	22.082	0.934	0.0	30.509	1.314	0.0	1.399	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0	
17	13614	13615	SN	1	0.0	23.218	5.239	0.0	18.045	6.331	0.0	22.082	0.934	0.0	13.694	1.194	0.0	1.399	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0	
18	13614	13615	SN	1	0.0	23.218	5.239	0.0	18.045	6.331	0.0	22.082	0.934	0.0	13.694	1.194	0.0	1.399	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0	
19	13614	13615	SN	1	0.0	28.441	12.186	0.0	23.295	13.009	0.0	41.147	7.858	0.0	20.494	9.937	0.0	1.408	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.099	0.0	
20	13614	13615	SN	1	0.0	28.441	12.186	0.0	23.295	13.009	0.0	41.147	7.858	0.0	20.494	9.937	0.0	1.408	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.099	0.0	
21	13614	13615	NS	1	0.0	43.935	7.053	0.0	23.67	8.503	0.0	220.112	3.773	0.0	131.781	4.846	0.0	1.424	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0	
22	13614	13615	NS	1	0.0	43.935	7.062	0.0	23.67	8.501	0.0	248.404	3.772	0.0	131.753	4.846	0.0	1.424	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0	
23	13614	13615	NS	1	0.0	120.164	10.264	0.0	30.437	15.582	0.0	355.533	12.963	0.0	67.57	14.769	0.0	1.398	0.0	1.807	0.0	0.0	1.856	0.0	0.0	2.165	0.0	
24	13614	13615	SN	1	0.0	28.441	12.193	0.0	23.295	13.1	0.0	41.147	7.824	0.0	42.995	10.186	0.0	1.408	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.099	0.0	
25	13615	13616	SN	1	0.0	31.044	12.246	0.0	23.29	12.78	0.0	84.854	7.713	0.0	18.426	9.8	0.0	1.411	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0	
26	13615	13616	NS	1	0.0	201.816	7.146	0.0	23.67	8.497	0.0	261.935	3.834	0.0	170.524	4.826	0.0	1.423	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.165	0.0	
27	13615	13616	SN	1	0.0	31.044	12.246	0.0	23.29	12.84	0.0	84.854	7.713	0.0	43.695	10.145	0.0	1.411	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0	
28	13615	13616	NS	1	0.0	92.594	10.318	0.0	30.481	15.544	0.0	355.605	13.06	0.0	63.296	14.76	0.0	1.399	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.165	0.0	
29	13615	13616	SN	1	0.0	23.957	5.273	0.0	18.04	6.256	0.0	77.966	0.904	0.0	13.401	1.214	0.0	1.404	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0	
30	13615	13616	SN	1	0.0	23.957	5.273	0.0	18.757	6.25	0.0	77.966	0.904	0.0	26.086	1.358	0.0	1.404	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0	
31	13616	13617	SN	1	0.0	28.656	12.187	0.0	238.488	12.998	0.0	112.131	7.632	0.0	39.388	9.905	0.0	1.413	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.095	0.0	

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

32	13616	13617	SN	1	0.0	23.235	5.16	0.0	163.33	6.221	0.0	84.666	0.891	0.0	26.5	1.323	0.0	1.404	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
33	13616	13617	SN	1	0.0	28.656	12.219	0.0	238.488	12.723	0.0	112.131	7.754	0.0	16.402	9.356	0.0	1.413	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.095	0.0
34	13616	13617	SN	1	0.0	23.235	5.213	0.0	163.33	6.178	0.0	84.666	0.906	0.0	12.172	1.139	0.0	1.404	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
35	13616	13617	NS	1	0.0	13.225	2.669	0.0	21.542	29.787	0.0	9.442	0.0	0.0	172.233	26.316	0.0	1.303	0.0	0.0	1.54	0.0	0.0	1.758	0.0	0.0	1.813	0.0
36	13616	13617	NS	1	0.0	17.571	5.957	0.0	31.06	68.75	0.0	12.026	1.818	0.0	53.898	33.333	0.0	1.297	0.0	0.0	1.508	0.0	0.0	1.747	0.0	0.0	0.837	0.0
37	13617	13618	SN	1	0.0	23.483	5.2	0.0	18.04	6.15	0.0	81.644	0.893	0.0	31.361	1.122	0.0	1.401	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
38	13617	13618	NS	1	0.0	154.423	7.168	0.0	23.687	8.485	0.0	349.797	3.768	0.0	172.035	4.78	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
39	13617	13618	SN	1	0.0	28.661	12.191	0.0	23.279	12.887	0.0	84.617	7.553	0.0	50.738	9.795	0.0	1.408	0.0	0.0	1.746	0.0	0.0	1.794	0.0	0.0	2.096	0.0
40	13617	13618	SN	1	0.0	23.483	5.129	0.0	18.089	6.214	0.0	81.644	0.869	0.0	39.923	1.333	0.0	1.401	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
41	13617	13618	SN	1	0.0	28.661	12.223	0.0	23.279	12.528	0.0	84.617	7.745	0.0	31.361	9.055	0.0	1.408	0.0	0.0	1.746	0.0	0.0	1.794	0.0	0.0	2.096	0.0
42	13617	13618	NS	1	0.0	90.289	10.349	0.0	31.877	15.531	0.0	135.192	12.974	0.0	76.399	14.718	0.0	1.405	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.164	0.0
43	13618	13619	SN	1	0.0	28.435	12.316	0.0	23.295	12.564	0.0	84.098	8.205	0.0	136.59	8.973	0.0	1.407	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.096	0.0
44	13618	13619	NS	1	0.0	269.642	7.136	0.0	65.794	8.523	0.0	248.379	3.898	0.0	176.326	4.904	0.0	1.43	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.167	0.0
45	13618	13619	NS	1	0.0	207.499	10.394	0.0	68.408	15.598	0.0	273.922	13.032	0.0	102.32	14.774	0.0	1.401	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.166	0.0
46	13618	13619	SN	1	0.0	23.218	5.346	0.0	18.04	6.236	0.0	134.665	1.018	0.0	207.392	1.148	0.0	1.399	0.0	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.097	0.0
47	13618	13619	SN	1	0.0	23.218	5.23	0.0	18.04	6.29	0.0	134.665	0.968	0.0	207.392	1.345	0.0	1.399	0.0	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.097	0.0
48	13618	13619	SN	1	0.0	28.435	12.286	0.0	23.295	12.947	0.0	84.098	7.906	0.0	136.59	9.911	0.0	1.407	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.096	0.0
49	13619	13620	SN	1	0.0	23.202	5.279	0.0	136.681	6.344	0.0	66.461	0.969	0.0	213.982	1.236	0.0	1.395	0.0	0.0	1.742	0.0	0.0	1.808	0.0	0.0	2.096	0.0
50	13619	13620	SN	1	0.0	28.413	12.308	0.844	32.106	12.99	0.0	78.539	8.026	0.0	237.925	9.782	0.0	1.402	0.0	0.001	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
51	13619	13620	NS	1	0.0	23.527	7.109	0.0	23.698	8.525	0.0	297.129	3.9	0.0	148.673	4.968	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.876	0.0	0.0	2.168	0.0
52	13619	13620	NS	1	0.0	24.067	10.414	0.0	31.408	15.547	0.0	277.308	12.989	0.0	69.947	14.74	0.0	1.404	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.167	0.0
53	13619	13620	SN	1	0.0	28.413	12.308	0.844	32.106	13.0	0.0	78.539	8.026	0.0	237.925	9.782	0.0	1.402	0.0	0.001	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
54	13619	13620	SN	1	0.0	23.202	5.279	0.0	136.681	6.344	0.0	66.461	0.969	0.0	213.982	1.234	0.0	1.395	0.0	0.0	1.742	0.0	0.0	1.808	0.0	0.0	2.096	0.0
55	13619	13620	SN	1	0.0	23.202	5.446	0.0	136.681	6.304	0.0	66.461	1.047	0.0	213.982	1.059	0.0	1.395	0.0	0.0	1.742	0.0	0.0	1.808	0.0	0.0	2.096	0.0
56	13619	13620	SN	1	0.0	28.413	12.426	0.844	32.106	12.538	0.0	78.539	8.52	0.0	237.925	8.592	0.0	1.402	0.0	0.001	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
57	13620	13621	NS	1	0.0	23.516	7.058	0.0	23.676	8.454	0.0	134.905	3.812	0.0	142.998	4.875	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
58	13620	13621	NS	1	0.0	23.516	7.05	0.0	23.676	8.459	0.0	164.703	3.811	0.0	142.971	4.877	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
59	13620	13621	SN	1	0.0	28.634	12.189	0.0	24.051	12.856	0.0	91.538	7.799	0.0	101.17	9.659	0.0	1.401	0.0	0.0	1.743	0.0	0.0	1.786	0.0	0.0	2.096	0.0
60	13620	13621	SN	1	0.0	23.632	5.233	0.0	18.806	6.264	0.0	126.354	0.964	0.0	64.572	1.195	0.0	1.394	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.095	0.0
61	13620	13621	NS	1	0.0	172.807	10.275	0.0	29.378	15.402	0.0	355.423	12.87	0.0	65.816	14.622	0.0	1.399	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.167	0.0
62	13620	13621	NS	1	0.0	172.807	10.265	0.0	31.937	15.402	0.0	355.423	12.856	0.0	65.811	14.615	0.0	1.399	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.167	0.0
63	13620	13621	SN	1	0.0	23.632	5.233	0.0	18.806	6.264	0.0	126.354	0.964	0.0	64.572	1.195	0.0	1.394	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.095	0.0
64	13620	13621	SN	1	0.0	28.634	12.189	0.0	24.051	12.856	0.0	91.538	7.799	0.0	101.17	9.659	0.0	1.401	0.0	0.0	1.743	0.0	0.0	1.786	0.0	0.0	2.096	0.0
65	13621	13622	NS	1	0.0	41.018	10.205	0.0	31.022	15.395	0.0	194.296	13.005	0.0	60.803	14.583	0.0	1.404	0.0	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.164	0.0
66	13621	13622	NS	1	0.0	24.034	10.195	0.0	31.022	15.395	0.0	226.736	13.005	0.0	60.803	14.59	0.0	1.404	0.0	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.164	0.0
67	13621	13622	NS	1	0.0	41.018	10.205	0.0	31.022	15.395	0.0	194.296	13.005	0.0	60.803	14.583	0.0	1.404	0.0	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.164	0.0
68	13621	13622	NS	1	0.0	23.521	7.061	0.0	23.687	8.512	0.0	142.141	3.942	0.0	122.946	4.977	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0

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

69	13621	13622	NS	1	0.0	202.988	7.059	0.0	23.687	8.514	0.0	161.107	3.948	0.0	122.973	4.979	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
70	13621	13622	SN	1	0.0	23.218	5.28	0.0	18.034	6.331	0.0	113.504	1.017	0.0	184.877	1.235	0.0	1.393	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
71	13621	13622	SN	1	0.0	28.413	12.254	0.0	23.273	13.061	0.0	118.71	7.986	0.0	155.162	9.708	0.0	1.399	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.094	0.0
72	13621	13622	NS	1	0.0	202.988	7.059	0.0	23.687	8.514	0.0	161.107	3.948	0.0	122.973	4.979	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
73	13622	13623	NS	1	0.0	238.51	10.295	0.0	31.027	15.542	0.0	146.911	12.913	0.0	68.32	14.758	0.0	1.399	0.0	0.0	1.81	0.0	0.0	1.855	0.0	0.0	2.165	0.0
74	13622	13623	NS	1	0.0	236.431	7.065	0.0	23.681	8.507	0.0	149.785	3.891	0.0	137.064	4.96	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
75	13622	13623	NS	1	0.0	238.51	10.295	0.0	31.027	15.542	0.0	146.911	12.913	0.0	68.32	14.758	0.0	1.399	0.0	0.0	1.81	0.0	0.0	1.855	0.0	0.0	2.165	0.0
76	13622	13623	SN	1	0.0	28.452	12.246	0.0	23.273	13.039	0.0	113.493	8.065	0.0	59.642	9.602	0.0	1.408	0.0	0.0	1.745	0.0	0.0	1.793	0.0	0.0	2.094	0.0
77	13622	13623	SN	1	0.0	23.224	5.274	0.0	18.04	6.334	0.0	108.177	0.999	0.0	68.932	1.222	0.0	1.4	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
78	13622	13623	NS	1	0.0	236.431	7.065	0.0	23.681	8.507	0.0	149.785	3.891	0.0	137.064	4.96	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
79	13622	13623	SN	1	0.0	23.224	5.274	0.0	18.04	6.33	0.0	108.182	0.996	0.0	207.386	1.224	0.0	1.401	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
80	13622	13623	SN	1	0.0	28.452	12.246	0.0	23.273	13.029	0.0	113.488	8.072	0.0	103.519	9.58	0.0	1.408	0.0	0.0	1.745	0.0	0.0	1.793	0.0	0.0	2.094	0.0
81	13623	13624	NS	1	0.0	23.516	7.066	0.0	23.665	8.566	0.0	272.141	3.891	0.0	141.3	5.011	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
82	13623	13624	NS	1	0.0	23.516	7.127	0.0	23.665	8.611	0.0	272.141	3.963	0.0	14.345	4.938	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
83	13623	13624	NS	1	0.0	24.084	10.344	0.0	31.055	15.536	0.0	219.847	12.941	0.0	70.311	14.784	0.0	1.404	0.0	0.0	1.81	0.0	0.0	1.855	0.0	0.0	2.165	0.0
84	13623	13624	NS	1	0.0	24.084	10.349	0.0	29.345	15.322	0.0	219.847	13.124	0.0	19.512	14.529	0.0	1.404	0.0	0.0	1.81	0.0	0.0	1.855	0.0	0.0	2.165	0.0
85	13623	13624	SN	1	0.0	28.386	12.248	0.0	31.482	12.977	0.0	118.953	7.899	0.0	37.954	9.567	0.0	1.395	0.0	0.0	1.745	0.0	0.0	1.793	0.0	0.0	2.093	0.0
86	13623	13624	NS	1	0.0	24.084	10.344	0.0	31.055	15.536	0.0	219.847	12.941	0.0	70.311	14.784	0.0	1.404	0.0	0.0	1.81	0.0	0.0	1.855	0.0	0.0	2.165	0.0
87	13623	13624	SN	1	0.0	28.386	12.248	0.0	31.482	12.977	0.0	118.953	7.899	0.0	37.954	9.567	0.0	1.395	0.0	0.0	1.745	0.0	0.0	1.793	0.0	0.0	2.093	0.0
88	13623	13624	NS	1	0.0	23.516	7.066	0.0	23.665	8.566	0.0	272.141	3.891	0.0	141.316	5.009	0.0	1.427	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
89	13623	13624	SN	1	0.0	23.18	5.266	0.0	18.42	6.276	0.0	99.617	0.96	0.0	47.826	1.183	0.0	1.39	0.0	0.0	1.742	0.0	0.0	1.798	0.0	0.0	2.095	0.0
90	13623	13624	SN	1	0.0	23.18	5.266	0.0	18.42	6.276	0.0	99.617	0.96	0.0	47.826	1.183	0.0	1.39	0.0	0.0	1.742	0.0	0.0	1.798	0.0	0.0	2.095	0.0
91	13624	13625	SN	1	0.0	23.207	5.284	0.0	19.435	6.355	0.0	142.364	0.989	0.0	75.147	1.214	0.0	1.39	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.095	0.0
92	13624	13625	SN	1	0.0	28.408	12.363	0.833	23.295	13.046	0.0	103.456	8.048	0.0	41.109	9.732	0.0	1.395	0.0	0.001	1.744	0.0	0.0	1.812	0.0	0.0	2.094	0.0
93	13624	13625	NS	1	0.0	142.182	10.262	0.0	31.127	15.305	0.0	347.63	12.644	0.0	68.778	14.261	0.0	1.4	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
94	13624	13625	NS	1	0.0	142.182	10.262	0.0	31.127	15.305	0.0	347.63	12.651	0.0	68.778	14.261	0.0	1.4	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
95	13624	13625	NS	1	0.0	142.182	10.262	0.0	31.127	15.305	0.0	347.63	12.644	0.0	68.778	14.259	0.0	1.4	0.0	0.0	1.811	0.0	0.0	1.869	0.0	0.0	2.168	0.0
96	13624	13625	NS	1	0.0	57.48	7.039	0.0	23.665	8.417	0.0	352.45	3.872	0.0	143.39	4.867	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
97	13624	13625	NS	1	0.0	57.48	7.039	0.0	23.665	8.417	0.0	352.45	3.872	0.0	143.39	4.867	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
98	13624	13625	NS	1	0.0	57.48	7.039	0.0	23.665	8.417	0.0	352.45	3.873	0.0	143.39	4.867	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
99	13625	13626	NS	1	0.0	51.949	7.353	0.0	23.681	8.668	0.0	352.422	4.273	0.0	14.345	5.066	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.169	0.0
100	13625	13626	SN	1	0.0	23.191	5.18	0.0	18.04	6.241	0.0	68.502	1.01	0.0	170.83	1.237	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.095	0.0
101	13625	13626	NS	1	0.0	45.259	10.362	0.0	31.11	15.561	0.0	265.988	12.991	0.0	69.572	14.867	0.0	1.4	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.169	0.0
102	13625	13626	SN	1	0.0	28.386	12.236	0.0	23.301	12.848	0.0	86.949	7.874	0.0	69.508	9.612	0.0	1.396	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.096	0.0
103	13625	13626	SN	1	0.0	28.386	12.236	0.0	23.301	12.848	0.0	86.949	7.874	0.0	69.508	9.612	0.0	1.396	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.096	0.0
104	13625	13626	NS	1	0.0	51.949	7.077	0.0	23.681	8.533	0.0	352.422	3.968	0.0	185.563	5.069	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.169	0.0
105	13625	13626	NS	1	0.0	45.259	10.466	0.0	29.351	14.948	0.0	265.988	13.698	0.0	15.442	14.056	0.0	1.4	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.169	0.0

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

106	13625	13626	NS	1	0.0	51.949	7.077	0.0	23.681	8.533	0.0	352.422	3.968	0.0	185.585	5.069	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.169	0.0
107	13625	13626	NS	1	0.0	45.259	10.362	0.0	31.11	15.571	0.0	265.988	12.991	0.0	69.566	14.86	0.0	1.4	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.169	0.0
108	13625	13626	SN	1	0.0	23.191	5.18	0.0	18.04	6.241	0.0	68.502	1.01	0.0	170.83	1.237	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.095	0.0
109	13626	13627	SN	1	0.0	28.38	12.352	0.0	130.951	12.522	0.0	80.993	8.242	0.0	13.082	8.559	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.093	0.0
110	13626	13627	SN	1	0.0	23.185	5.195	0.0	19.501	6.306	0.0	69.346	0.992	0.0	64.36	1.223	0.0	1.382	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.094	0.0
111	13626	13627	NS	1	0.0	271.104	10.166	0.0	29.307	14.948	0.0	140.36	14.524	0.0	15.453	14.124	0.0	1.404	0.0	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.168	0.0
112	13626	13627	SN	1	0.0	23.185	5.195	0.0	19.501	6.306	0.0	69.346	0.992	0.0	64.36	1.223	0.0	1.382	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.094	0.0
113	13626	13627	NS	1	0.0	253.77	7.003	0.0	23.659	8.594	0.0	209.711	3.961	0.0	132.465	5.114	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.168	0.0
114	13626	13627	NS	1	0.0	253.77	7.014	0.0	23.659	8.592	0.0	209.711	3.963	0.0	132.465	5.111	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.168	0.0
115	13626	13627	SN	1	0.0	23.185	5.323	0.0	18.04	6.262	0.0	69.346	1.048	0.0	11.626	1.036	0.0	1.382	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.094	0.0
116	13626	13627	NS	1	0.0	205.602	7.604	0.0	23.659	8.877	0.0	209.711	4.61	0.0	14.35	5.359	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.878	0.0	0.0	2.168	0.0
117	13626	13627	NS	1	0.0	271.098	10.129	0.0	30.36	15.5	0.0	140.36	13.045	0.0	65.822	14.938	0.0	1.404	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.168	0.0
118	13626	13627	NS	1	0.0	271.104	10.129	0.0	30.36	15.5	0.0	140.36	13.031	0.0	65.822	14.946	0.0	1.404	0.0	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.168	0.0
119	13626	13627	SN	1	0.0	28.38	12.275	0.0	130.951	12.942	0.0	80.993	7.891	0.0	47.964	9.655	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.093	0.0
120	13626	13627	SN	1	0.0	28.38	12.275	0.0	130.951	12.942	0.0	80.993	7.891	0.0	47.964	9.655	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.093	0.0
121	13627	13628	SN	1	0.0	28.397	12.252	0.0	23.268	12.935	0.0	85.488	7.745	0.0	155.785	9.594	0.0	1.396	0.0	0.0	1.742	0.0	0.0	1.79	0.0	0.0	2.095	0.0
122	13627	13628	NS	1	0.0	238.626	7.094	0.0	23.687	8.484	0.0	177.194	3.944	0.0	164.954	5.029	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.168	0.0
123	13627	13628	SN	1	0.0	23.191	5.207	0.0	18.034	6.318	0.0	78.589	0.954	0.0	128.982	1.156	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.094	0.0
124	13627	13628	SN	1	0.0	23.191	5.249	0.0	18.034	6.28	0.0	78.589	0.952	0.0	128.982	0.989	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.094	0.0
125	13627	13628	NS	1	0.0	268.605	10.254	0.0	30.415	15.391	0.0	355.494	12.962	0.0	61.426	14.697	0.0	1.406	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.168	0.0
126	13627	13628	SN	1	0.0	28.397	12.261	0.0	23.268	12.748	0.0	85.488	7.811	0.0	155.785	9.133	0.0	1.396	0.0	0.0	1.742	0.0	0.0	1.79	0.0	0.0	2.095	0.0
127	13628	13629	SN	1	0.0	23.202	5.205	0.0	18.497	6.279	0.0	76.471	0.912	0.0	13.004	1.012	0.0	1.386	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
128	13628	13629	SN	1	0.0	23.202	5.21	0.0	18.503	6.29	0.0	76.449	0.912	0.0	13.004	1.014	0.0	1.386	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
129	13628	13629	SN	1	0.0	28.391	12.282	0.0	23.284	12.883	0.0	83.188	7.792	0.0	20.632	9.171	0.0	1.401	0.0	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.096	0.0
130	13628	13629	SN	1	0.0	28.391	12.292	0.0	23.279	12.862	0.0	83.216	7.774	0.0	20.632	9.178	0.0	1.4	0.0	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.096	0.0
131	13628	13629	NS	1	0.0	24.101	10.294	0.0	31.077	15.531	0.0	160.335	13.027	0.0	68.937	14.807	0.0	1.396	0.0	0.0	1.808	0.0	0.0	1.861	0.0	0.0	2.172	0.0
132	13628	13629	SN	1	0.0	28.391	12.278	0.0	23.279	12.974	0.0	83.216	7.744	0.0	45.416	9.445	0.0	1.4	0.0	0.0	1.742	0.0	0.0	1.792	0.0	0.0	2.096	0.0
133	13628	13629	NS	1	0.0	52.798	7.125	0.0	23.654	8.531	0.0	265.28	3.912	0.0	177.737	4.978	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.169	0.0
134	13628	13629	NS	1	0.0	270.519	7.129	0.0	23.654	8.515	0.0	127.372	3.904	0.0	184.146	4.996	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
135	13628	13629	SN	1	0.0	23.202	5.185	0.0	18.497	6.299	0.0	76.471	0.92	0.0	38.506	1.129	0.0	1.386	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
136	13628	13629	NS	1	0.0	24.084	10.247	0.0	30.492	15.453	0.0	353.895	13.029	0.0	69.29	14.81	0.0	1.405	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.167	0.0
137	13629	13630	SN	1	0.0	30.123	12.268	0.0	23.273	12.775	0.0	110.421	8.011	0.0	124.184	9.119	0.0	1.397	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.092	0.0
138	13629	13630	SN	1	0.0	30.123	12.26	0.0	23.273	12.953	0.0	110.421	7.967	0.0	124.184	9.367	0.0	1.397	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.092	0.0
139	13629	13630	SN	1	0.0	30.123	12.26	0.0	23.273	12.953	0.0	110.421	7.967	0.0	124.184	9.367	0.0	1.397	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.092	0.0
140	13629	13630	NS	1	0.0	168.994	10.246	0.0	31.121	15.448	0.0	262.219	12.93	0.0	70.68	14.726	0.0	1.395	0.0	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.167	0.0
141	13629	13630	NS	1	0.0	168.994	10.246	0.0	31.121	15.448	0.0	262.219	12.93	0.0	70.68	14.719	0.0	1.395	0.0	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.167	0.0
142	13629	13630	SN	1	0.0	23.202	5.247	0.0	18.034	6.272	0.0	105.474	1.002	0.0	237.363	0.981	0.0	1.391	0.0	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0

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

143	13629	13630	SN	1	0.0	23.202	5.222	0.0	20.491	6.303	0.0	105.474	1.007	0.0	237.363	1.118	0.0	1.391	0.0	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0
144	13629	13630	SN	1	0.0	23.202	5.222	0.0	20.491	6.303	0.0	105.474	1.007	0.0	237.363	1.118	0.0	1.391	0.0	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0
145	13629	13630	NS	1	0.0	166.914	7.115	0.0	23.643	8.501	0.0	183.638	3.918	0.0	179.778	4.952	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
146	13629	13630	NS	1	0.0	166.914	7.115	0.0	23.643	8.501	0.0	183.638	3.916	0.0	179.778	4.95	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
147	13630	13631	NS	1	0.0	101.22	7.115	0.0	23.654	8.539	0.0	349.808	3.893	0.0	167.452	4.991	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.168	0.0
148	13630	13631	SN	1	0.0	25.435	5.207	0.0	127.556	6.312	0.0	81.401	0.961	0.0	39.901	1.176	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.808	0.0	0.0	2.094	0.0
149	13630	13631	SN	1	0.0	25.435	5.211	0.0	20.53	6.31	0.0	81.407	0.954	0.0	39.912	1.176	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.094	0.0
150	13630	13631	NS	1	0.0	53.079	7.124	0.0	23.648	8.518	0.0	352.307	3.87	0.0	184.719	4.988	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.167	0.0
151	13630	13631	SN	1	0.0	30.641	12.209	0.0	23.268	12.987	0.0	78.032	7.816	0.0	50.611	9.473	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.094	0.0
152	13630	13631	SN	1	0.0	25.435	5.243	0.0	127.556	6.278	0.0	81.401	0.961	0.0	12.977	1.005	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.808	0.0	0.0	2.094	0.0
153	13630	13631	NS	1	0.0	160.875	10.369	0.0	31.193	15.556	0.0	347.448	12.861	0.0	74.342	14.865	0.0	1.407	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.167	0.0
154	13630	13631	SN	1	0.0	30.641	12.211	0.0	54.441	13.007	0.0	78.026	7.8	0.0	50.606	9.494	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.092	0.0
155	13630	13631	SN	1	0.0	30.641	12.209	0.0	54.441	12.738	0.0	78.026	7.872	0.0	17.168	9.038	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.092	0.0
156	13630	13631	NS	1	0.0	59.521	10.253	0.0	31.121	15.548	0.0	198.449	12.97	0.0	78.39	14.876	0.0	1.397	0.0	0.0	1.807	0.0	0.0	1.858	0.0	0.0	2.167	0.0
157	13631	13632	SN	1	0.0	23.191	5.161	0.0	19.457	6.315	0.0	68.375	0.954	0.0	44.291	1.18	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.094	0.0
158	13631	13632	SN	1	0.0	28.391	12.253	0.0	30.374	13.012	0.0	94.533	7.934	0.0	46.183	9.646	0.0	1.39	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.096	0.0
159	13631	13632	SN	1	0.0	28.391	12.253	0.0	30.374	13.012	0.0	94.533	7.934	0.0	46.183	9.646	0.0	1.39	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.096	0.0
160	13631	13632	SN	1	0.0	28.391	12.253	0.0	30.374	13.012	0.0	94.533	7.934	0.0	46.183	9.646	0.0	1.39	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.096	0.0
161	13631	13632	NS	1	0.0	258.48	7.105	0.0	23.648	8.424	0.0	147.673	3.861	0.0	185.927	4.875	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.168	0.0
162	13631	13632	NS	1	0.0	154.191	10.338	0.0	31.154	15.392	0.0	193.16	12.834	0.0	68.783	14.595	0.0	1.406	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.168	0.0
163	13631	13632	NS	1	0.0	144.154	10.337	0.0	31.154	15.402	0.0	145.886	12.82	0.0	68.772	14.603	0.0	1.407	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.168	0.0
164	13631	13632	NS	1	0.0	258.48	7.114	0.0	23.648	8.422	0.0	181.353	3.861	0.0	185.982	4.872	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.168	0.0
165	13631	13632	SN	1	0.0	23.191	5.161	0.0	19.457	6.315	0.0	68.375	0.954	0.0	44.291	1.18	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.094	0.0
166	13631	13632	SN	1	0.0	23.191	5.161	0.0	19.457	6.315	0.0	68.375	0.954	0.0	44.291	1.18	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.094	0.0
167	13632	13633	NS	1	0.0	118.964	7.074	0.0	24.404	8.419	0.0	157.776	3.821	0.0	130.821	4.898	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.167	0.0
168	13632	13633	NS	1	0.0	118.964	7.074	0.0	24.404	8.419	0.0	157.776	3.821	0.0	130.821	4.898	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.167	0.0
169	13632	13633	SN	1	0.0	89.492	12.274	0.0	195.03	12.889	0.0	116.653	7.967	0.0	75.054	9.381	0.0	1.393	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.095	0.0
170	13632	13633	SN	1	0.0	89.492	12.271	0.0	195.03	13.051	0.0	116.653	7.934	0.0	75.054	9.683	0.0	1.393	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.095	0.0
171	13632	13633	SN	1	0.0	89.492	12.271	0.0	195.03	13.051	0.0	116.653	7.934	0.0	75.054	9.69	0.0	1.393	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.095	0.0
172	13632	13633	NS	1	0.0	149.068	10.249	0.0	30.321	15.303	0.0	150.877	12.908	0.0	64.823	14.59	0.0	1.406	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
173	13632	13633	NS	1	0.0	149.068	10.249	0.0	30.321	15.303	0.0	150.877	12.908	0.0	64.823	14.59	0.0	1.406	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
174	13632	13633	SN	1	0.0	139.436	5.16	0.0	136.626	6.306	0.0	114.072	0.969	0.0	75.043	1.216	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.109	0.0
175	13632	13633	SN	1	0.0	139.436	5.16	0.0	136.626	6.306	0.0	114.072	0.97	0.0	75.043	1.214	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.109	0.0
176	13632	13633	SN	1	0.0	139.436	5.185	0.0	136.626	6.288	0.0	114.072	0.963	0.0	75.043	1.07	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.109	0.0
177	13633	13634	SN	1	0.0	23.169	5.107	0.0	20.568	6.263	0.0	124.22	0.964	0.0	162.362	1.146	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.093	0.0
178	13633	13634	NS	1	0.0	239.801	7.116	0.0	23.67	8.5	0.0	353.961	3.959	0.0	175.316	5.049	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.168	0.0
179	13633	13634	NS	1	0.0	269.73	10.267	0.0	30.404	15.453	0.0	353.41	13.1	0.0	61.079	14.788	0.0	1.405	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.167	0.0

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

180	13633	13634	NS	1	0.0	239.801	7.116	0.0	23.67	8.49	0.0	353.961	3.956	0.0	175.471	5.046	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.168	0.0
181	13633	13634	NS	1	0.0	269.73	10.257	0.0	30.404	15.463	0.0	353.404	13.079	0.0	61.051	14.81	0.0	1.405	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.167	0.0
182	13633	13634	SN	1	0.0	23.169	5.107	0.0	20.568	6.263	0.0	124.22	0.964	0.0	162.362	1.146	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.093	0.0
183	13633	13634	SN	1	0.0	28.364	12.301	0.0	23.279	12.896	0.0	90.225	7.652	0.0	237.942	9.523	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.095	0.0
184	13633	13634	SN	1	0.0	28.364	12.301	0.0	23.279	12.896	0.0	90.225	7.652	0.0	237.942	9.523	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.095	0.0
185	13633	13634	SN	1	0.0	23.169	5.183	0.0	18.034	6.207	0.0	124.22	0.984	0.0	162.362	0.941	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.093	0.0
186	13633	13634	SN	1	0.0	28.364	12.301	0.0	23.279	12.565	0.0	90.225	7.837	0.0	237.942	8.714	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.79	0.0	0.0	2.095	0.0
187	13634	13635	NS	1	0.0	267.916	12.277	0.0	29.301	15.645	0.0	353.79	10.366	0.0	69.351	12.933	0.0	1.389	0.0	0.0	1.765	0.0	0.0	1.799	0.0	0.0	2.117	0.0
188	13634	13635	SN	1	0.0	28.347	12.289	0.0	180.106	13.01	0.0	83.282	7.942	0.0	45.074	9.586	0.0	1.399	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.094	0.0
189	13634	13635	SN	1	0.0	28.347	12.289	0.0	180.106	13.01	0.0	83.282	7.942	0.0	45.074	9.586	0.0	1.399	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.094	0.0
190	13634	13635	SN	1	0.0	23.163	5.235	0.0	18.029	6.346	0.0	76.592	1.095	0.0	10.887	1.024	0.0	1.379	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.093	0.0
191	13634	13635	NS	1	0.0	267.911	12.277	0.0	29.301	15.673	0.0	353.796	10.386	0.0	69.373	13.036	0.0	1.389	0.0	0.0	1.763	0.0	0.0	1.8	0.0	0.0	2.117	0.0
192	13634	13635	SN	1	0.0	23.163	5.083	0.0	20.53	6.356	0.0	76.592	1.018	0.0	27.079	1.198	0.0	1.379	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.093	0.0
193	13634	13635	SN	1	0.0	23.163	5.083	0.0	20.53	6.356	0.0	76.592	1.018	0.0	27.079	1.198	0.0	1.379	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.093	0.0
194	13634	13635	SN	1	0.0	28.347	12.422	0.0	180.106	12.553	0.0	83.282	8.437	0.0	13.098	8.497	0.0	1.399	0.0	0.0	1.741	0.0	0.0	1.791	0.0	0.0	2.094	0.0
195	13634	13635	NS	1	0.0	218.336	5.344	0.0	23.659	6.512	0.0	141.43	1.573	0.0	149.98	2.467	0.0	1.381	0.0	0.0	1.763	0.0	0.0	1.808	0.0	0.0	2.12	0.0
196	13634	13635	NS	1	0.0	218.347	5.357	0.0	23.659	6.499	0.0	168.373	1.572	0.0	150.085	2.477	0.0	1.381	0.0	0.0	1.763	0.0	0.0	1.808	0.0	0.0	2.12	0.0
197	13635	13636	SN	1	0.0	30.189	12.318	0.0	23.273	12.992	0.0	86.442	7.981	0.0	39.035	9.651	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.09	0.0
198	13635	13636	SN	1	0.0	23.18	5.067	0.0	20.414	6.346	0.0	95.15	1.032	0.0	26.174	1.244	0.0	1.376	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.093	0.0
199	13635	13636	NS	1	0.0	191.649	10.233	0.0	29.467	15.507	0.0	247.262	13.154	0.0	66.649	14.884	0.0	1.397	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.169	0.0
200	13635	13636	NS	1	0.0	161.744	7.102	0.0	23.659	8.539	0.0	248.614	4.004	0.0	136.59	5.075	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.17	0.0
201	13635	13636	NS	1	0.0	161.744	7.102	0.0	23.659	8.539	0.0	248.614	4.002	0.0	136.59	5.075	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.17	0.0
202	13635	13636	SN	1	0.0	30.189	12.318	0.0	23.273	12.992	0.0	86.442	7.981	0.0	39.035	9.651	0.0	1.385	0.0	0.0	1.742	0.0	0.0	1.796	0.0	0.0	2.09	0.0
203	13635	13636	NS	1	0.0	191.649	10.233	0.0	29.467	15.507	0.0	247.262	13.154	0.0	66.649	14.884	0.0	1.397	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.169	0.0
204	13635	13636	SN	1	0.0	23.18	5.069	0.0	20.414	6.344	0.0	95.15	1.03	0.0	26.174	1.242	0.0	1.376	0.0	0.0	1.74	0.0	0.0	1.81	0.0	0.0	2.093	0.0
205	13636	13637	NS	1	0.0	23.555	7.056	0.0	23.67	8.479	0.0	352.158	3.912	0.0	126.729	4.987	0.0	1.425	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
206	13636	13637	SN	1	0.0	25.275	5.041	0.0	19.391	6.316	0.0	134.886	0.967	0.0	74.924	1.237	0.0	1.383	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.092	0.0
207	13636	13637	NS	1	0.0	24.156	10.351	0.0	31.083	15.486	0.0	352.158	12.912	0.0	74.419	14.67	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.17	0.0
208	13636	13637	NS	1	0.0	23.555	7.056	0.0	23.67	8.479	0.0	352.158	3.912	0.0	126.729	4.987	0.0	1.425	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
209	13636	13637	SN	1	0.0	30.388	12.295	0.0	23.284	12.934	0.0	89.503	7.862	0.0	50.512	9.618	0.0	1.386	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.091	0.0
210	13636	13637	NS	1	0.0	24.156	10.351	0.0	31.083	15.486	0.0	352.158	12.912	0.0	74.419	14.67	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.17	0.0
211	13637	13638	NS	1	0.0	41.012	7.13	0.0	23.654	8.592	0.0	352.466	4.05	0.0	15.47	5.017	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
212	13637	13638	NS	1	0.0	41.012	7.062	0.0	23.654	8.54	0.0	352.466	3.981	0.0	147.758	5.099	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
213	13637	13638	NS	1	0.0	41.012	10.314	0.0	29.301	15.353	0.0	352.466	13.114	0.0	19.86	14.6	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.17	0.0
214	13637	13638	SN	1	0.0	31.325	12.339	0.0	264.32	13.033	0.0	85.146	7.945	0.0	228.263	9.823	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.793	0.0	0.0	2.092	0.0
215	13637	13638	NS	1	0.0	41.012	10.292	0.0	31.06	15.568	0.0	352.466	12.957	0.0	68.629	14.855	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.17	0.0
216	13637	13638	SN	1	0.0	23.169	5.066	0.0	230.078	6.375	0.0	65.055	0.995	0.0	227.028	1.239	0.0	1.377	0.0	0.0	1.74	0.0	0.0	1.809	0.0	0.0	2.093	0.0

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

217	13638	13639	NS	1	0.0	192.002	7.21	0.0	23.654	8.59	0.0	352.24	4.142	0.0	15.475	4.997	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.171	0.0
218	13638	13639	NS	1	0.0	24.161	10.292	0.0	31.022	15.615	0.0	179.472	13.113	0.0	64.724	14.893	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
219	13638	13639	SN	1	0.0	24.023	5.02	0.0	20.378	6.308	0.0	82.372	1.009	0.0	237.964	1.205	0.0	1.378	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0
220	13638	13639	SN	1	0.0	29.119	12.338	0.0	23.279	12.948	0.0	98.834	7.987	0.0	237.975	9.683	0.0	1.383	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.091	0.0
221	13638	13639	NS	1	0.0	192.002	7.091	0.0	23.654	8.515	0.0	352.24	4.009	0.0	135.923	5.08	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.171	0.0
222	13638	13639	NS	1	0.0	24.161	10.335	0.0	29.301	15.174	0.0	179.472	13.425	0.0	15.519	14.419	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
223	13639	13640	NS	1	0.0	212.887	10.066	0.0	29.307	15.475	0.0	353.178	12.829	0.0	189.142	14.827	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
224	13639	13640	NS	1	0.0	200.013	7.24	0.0	23.665	8.647	0.0	185.922	4.282	0.0	15.486	5.162	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
225	13639	13640	SN	1	0.0	28.331	12.34	0.0	23.29	12.99	0.0	94.753	8.083	0.0	47.666	9.811	0.0	1.378	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.094	0.0
226	13639	13640	SN	1	0.0	23.174	5.032	0.0	19.534	6.393	0.0	76.829	1.025	0.0	36.791	1.262	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.808	0.0	0.0	2.092	0.0
227	13639	13640	NS	1	0.0	212.887	10.116	0.0	29.307	14.897	0.0	353.178	13.525	0.0	15.536	13.989	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
228	13639	13640	NS	1	0.0	200.013	6.981	0.0	23.665	8.535	0.0	185.922	3.985	0.0	134.704	5.102	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
229	13640	13641	NS	1	0.0	238.582	7.048	0.0	23.659	8.531	0.0	206.385	4.103	0.0	184.438	5.198	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
230	13640	13641	NS	1	0.0	268.567	10.402	0.0	29.312	14.881	0.0	353.663	14.484	0.0	15.53	14.047	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.172	0.0
231	13640	13641	SN	1	0.0	24.365	5.061	0.0	18.034	6.287	0.0	77.392	1.122	0.0	11.262	1.087	0.0	1.366	0.0	0.0	1.739	0.0	0.0	1.804	0.0	0.0	2.092	0.0
232	13640	13641	SN	1	0.0	24.365	4.931	0.0	20.579	6.311	0.0	77.392	1.049	0.0	30.581	1.245	0.0	1.366	0.0	0.0	1.739	0.0	0.0	1.804	0.0	0.0	2.092	0.0
233	13640	13641	SN	1	0.0	29.538	12.323	0.0	23.273	12.929	0.0	84.076	7.996	0.0	43.839	9.697	0.0	1.4	0.0	0.0	1.74	0.0	0.0	1.794	0.0	0.0	2.095	0.0
234	13640	13641	NS	1	0.0	238.582	7.528	0.0	23.659	8.733	0.0	206.385	4.657	0.0	15.492	5.465	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
235	13640	13641	SN	1	0.0	29.538	12.46	0.0	23.273	12.359	0.0	84.076	8.447	0.0	13.06	8.499	0.0	1.4	0.0	0.0	1.74	0.0	0.0	1.794	0.0	0.0	2.095	0.0
236	13640	13641	NS	1	0.0	268.567	10.347	0.0	29.312	15.471	0.0	353.663	13.207	0.0	69.296	14.909	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.172	0.0
237	13641	13642	NS	1	0.0	188.561	7.016	0.0	23.665	8.506	0.0	263.407	4.049	0.0	188.056	5.146	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
238	13641	13642	NS	1	0.0	273.525	10.305	0.0	29.307	15.471	0.0	353.79	13.117	0.0	77.392	14.817	0.0	1.403	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.171	0.0

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