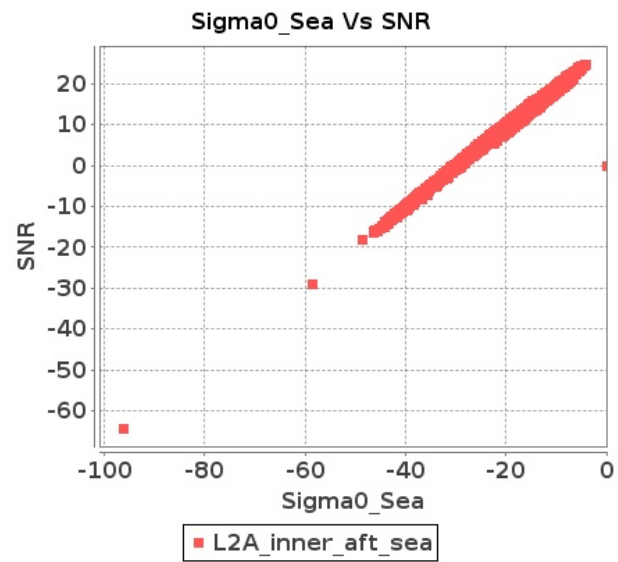


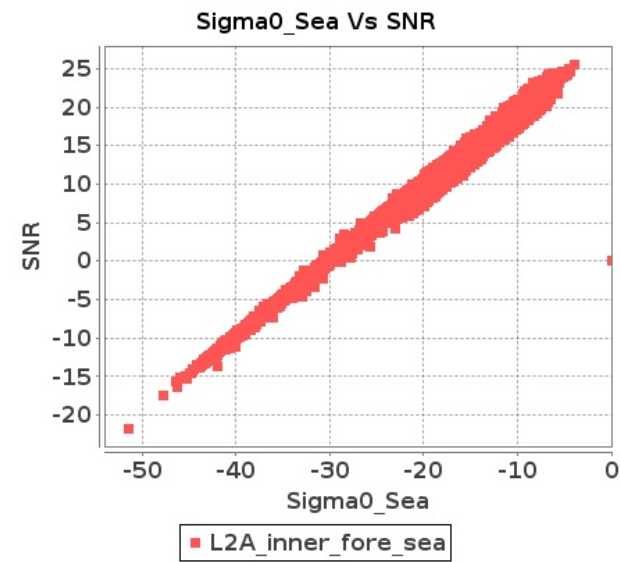
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-FEB-2020 To 06-FEB-2020

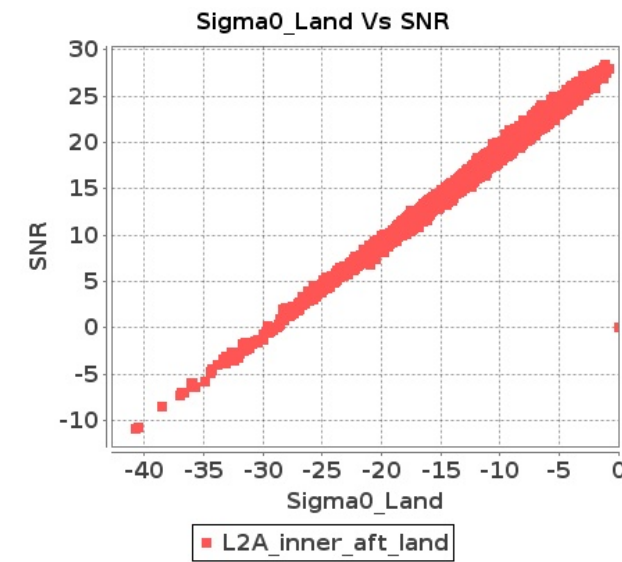
### Inner Sea Aft Sigma0VsSNR



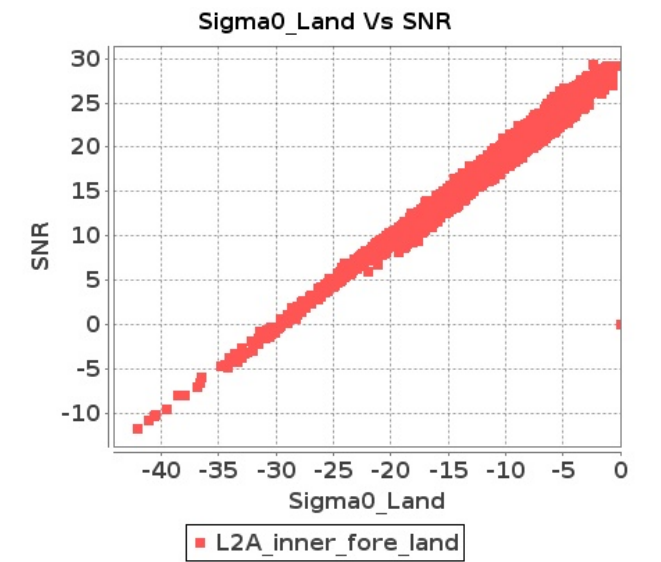
### Inner Sea Fore Sigma0VsSNR



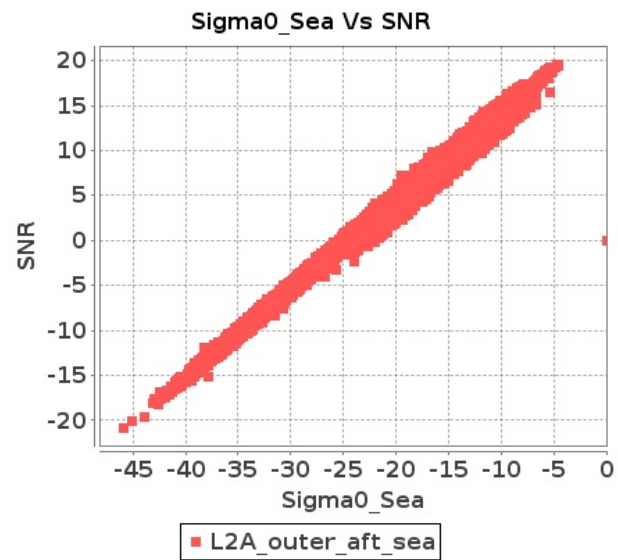
### Inner Land Aft Sigma0VsSNR



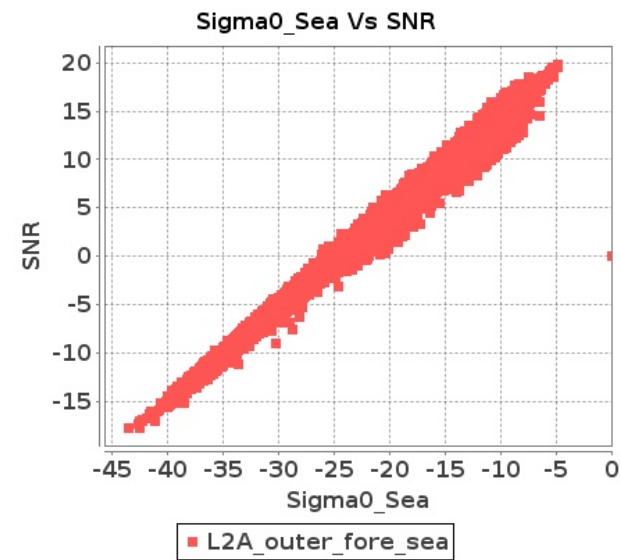
### Inner Land Fore Sigma0VsSNR



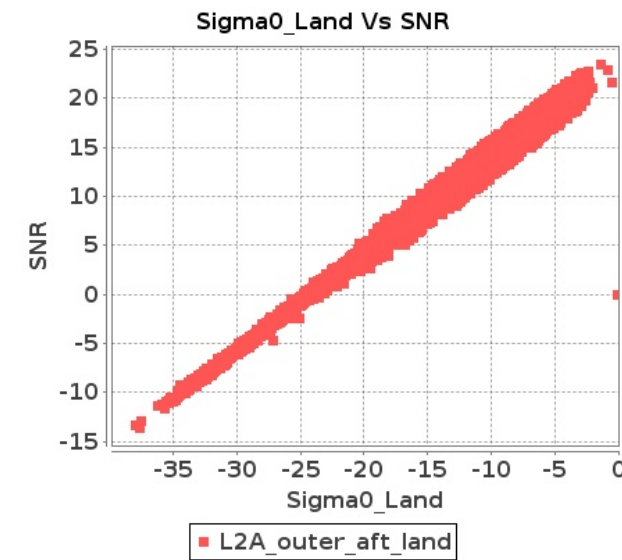
### Outer Sea Aft Sigma0VsSNR



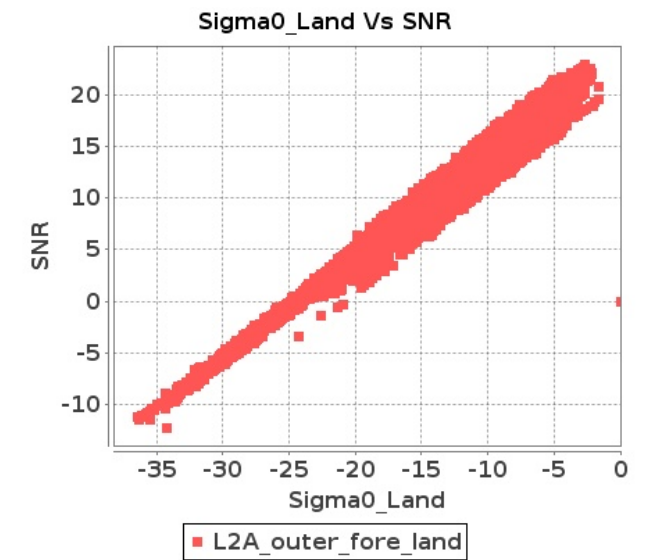
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 05-FEB-2020 To 06-FEB-2020

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17788	17789	SN	1	0.0	55.494	2.898	0.0	45.821	3.328	0.0	36.989	2.719	0.0	47.043	3.41	0.0	54.522	3.154	0.0	47.7	3.019	0.0	35.42	2.749	0.0	45.974	3.066
2	17788	17789	SN	1	0.0	48.783	0.615	0.0	44.837	0.854	0.0	36.531	0.835	0.0	41.769	1.073	0.0	49.263	0.635	0.0	41.73	0.741	0.0	34.865	0.741	0.0	37.504	0.912
3	17788	17789	SN	1	0.0	48.783	0.645	0.0	44.837	0.9	0.0	36.531	0.887	0.0	41.769	1.126	0.0	49.263	0.667	0.0	41.73	0.782	0.0	34.831	0.788	0.0	37.504	0.959
4	17788	17789	SN	1	0.0	55.494	2.753	0.0	45.821	3.158	0.0	35.784	2.546	0.0	47.043	3.237	0.0	54.522	2.975	0.0	47.7	2.863	0.0	35.42	2.624	0.0	45.974	2.916
5	17789	17790	SN	1	0.0	54.275	4.801	0.0	48.508	5.594	0.0	47.609	4.13	0.0	43.423	5.449	0.0	53.59	4.882	0.0	49.734	5.737	0.0	45.794	4.002	0.0	42.544	5.129
6	17789	17790	SN	1	0.0	45.697	1.17	0.0	43.898	1.823	0.0	36.617	1.329	0.0	44.218	1.812	0.0	45.812	1.191	0.0	43.969	1.702	0.0	36.816	1.255	0.0	40.432	1.671
7	17789	17790	NS	1	0.0	50.57	1.16	0.0	54.708	1.514	0.0	44.305	1.163	0.0	45.321	1.539	0.0	49.309	1.16	0.0	53.674	1.396	0.0	44.794	1.124	0.0	42.516	1.363
8	17789	17790	SN	1	0.0	45.697	1.152	0.0	43.898	1.798	0.0	36.617	1.308	0.0	44.218	1.786	0.0	45.812	1.173	0.0	43.969	1.678	0.0	36.816	1.236	0.0	40.432	1.648
9	17789	17790	NS	1	0.0	45.346	4.381	0.0	46.823	5.305	0.0	46.364	4.155	0.0	50.058	5.249	0.0	46.173	4.267	0.0	47.433	4.984	0.0	46.628	3.995	0.0	46.953	4.732
10	17789	17790	NS	1	0.0	50.52	4.367	0.0	48.792	5.217	0.0	47.341	4.034	0.0	50.377	4.959	0.0	49.864	4.316	0.0	48.543	4.861	0.0	48.626	3.92	0.0	49.923	4.339
11	17789	17790	SN	1	0.0	54.275	4.876	0.0	48.508	5.681	0.0	47.609	4.193	0.0	43.423	5.527	0.0	53.59	4.958	0.0	49.734	5.825	0.0	45.794	4.064	0.0	42.544	5.202
12	17789	17790	NS	1	0.0	40.952	1.208	0.0	45.833	1.602	0.0	43.697	1.228	0.0	45.355	1.629	0.0	41.44	1.214	0.0	46.247	1.443	0.0	43.681	1.179	0.0	44.992	1.427
13	17790	17791	SN	1	0.0	46.22	1.293	0.0	38.895	1.697	0.0	40.714	2.149	0.0	40.468	3.215	0.0	45.785	1.293	0.0	37.733	1.563	0.0	39.292	2.056	0.0	38.685	2.71
14	17790	17791	NS	1	0.0	42.895	1.083	0.0	43.041	1.473	0.0	39.854	1.113	0.0	44.247	1.517	0.0	43.765	1.085	0.0	42.595	1.342	0.0	39.073	1.154	0.0	40.612	1.382
15	17790	17791	SN	1	0.0	46.22	1.303	0.0	38.895	1.697	0.0	43.856	2.171	0.0	40.468	3.2	0.0	45.785	1.303	0.0	37.733	1.563	0.0	42.155	2.077	0.0	38.685	2.667
16	17790	17791	SN	1	0.0	40.289	0.595	0.0	39.509	0.77	0.0	36.842	0.766	0.0	39.13	1.284	0.0	40.615	0.591	0.0	41.134	0.673	0.0	36.331	0.706	0.0	37.83	1.052
17	17790	17791	SN	1	0.0	46.22	1.286	0.0	38.895	1.676	0.0	43.856	2.143	0.0	40.468	3.167	0.0	45.785	1.286	0.0	37.733	1.544	0.0	42.155	2.05	0.0	38.685	2.64
18	17790	17791	SN	1	0.0	40.289	0.603	0.0	39.509	0.78	0.0	36.842	0.777	0.0	39.13	1.299	0.0	40.615	0.598	0.0	41.134	0.682	0.0	36.331	0.716	0.0	37.83	1.064
19	17790	17791	SN	1	0.0	40.289	0.608	0.0	48.078	0.78	0.0	36.842	0.768	0.0	39.184	1.314	0.0	40.615	0.598	0.0	48.776	0.682	0.0	36.559	0.721	0.0	37.466	1.076
20	17790	17791	NS	1	0.0	43.028	1.08	0.0	43.042	1.473	0.0	39.854	1.111	0.0	44.247	1.521	0.0	43.9	1.089	0.0	42.597	1.346	0.0	40.405	1.154	0.0	40.612	1.38
21	17790	17791	NS	1	0.0	48.568	3.747	0.0	54.987	4.799	0.0	43.203	3.777	0.0	49.813	4.881	0.0	49.711	3.859	0.0	52.459	4.596	0.0	41.202	3.756	0.0	47.286	4.916
22	17790	17791	NS	1	0.0	48.568	3.737	0.0	54.987	4.769	0.0	43.203	3.763	0.0	49.813	4.831	0.0	49.711	3.869	0.0	52.46	4.575	0.0	41.194	3.749	0.0	47.286	4.845
23	17791	17792	NS	1	0.0	48.454	4.052	0.0	49.046	5.287	0.0	49.314	4.531	0.0	51.272	6.299	0.0	48.113	4.113	0.0	49.648	5.308	0.0	48.737	4.609	0.0	49.603	6.348
24	17791	17792	SN	1	0.0	44.984	1.579	0.0	41.057	2.326	0.0	37.502	2.12	0.0	39.354	3.493	0.0	45.464	1.559	0.0	43.71	2.068	0.0	38.029	2.011	0.0	36.792	2.869
25	17791	17792	SN	1	0.0	41.293	1.549	0.0	41.057	2.326	0.0	40.638	2.093	0.0	39.354	3.465	0.0	41.911	1.519	0.0	43.71	2.051	0.0	41.165	1.979	0.0	36.792	2.832
26	17791	17792	SN	1	0.0	46.811	0.4	0.0	37.354	0.71	0.0	35.409	0.666	0.0	37.198	1.182	0.0	47.283	0.416	0.0	37.848	0.624	0.0	37.432	0.625	0.0	36.8	0.949
27	17791	17792	SN	1	0.0	38.824	0.394	0.0	37.354	0.705	0.0	37.109	0.653	0.0	37.198	1.194	0.0	37.547	0.406	0.0	37.848	0.626	0.0	37.356	0.63	0.0	35.701	0.933
28	17791	17792	SN	1	0.0	50.39	1.579	0.0	41.057	2.286	0.0	37.727	2.113	0.0	39.354	3.423	0.0	48.92	1.559	0.0	43.71	2.032	0.0	38.253	2.011	0.0	36.792	2.818
29	17791	17792	NS	1	0.0	45.466	1.225	0.0	46.418	1.712	0.0	43.087	1.452	0.0	44.843	2.084	0.0	46.556	1.182	0.0	47.123	1.701	0.0	40.618	1.468	0.0	45.393	1.986
30	17791	17792	SN	1	0.0	41.405	0.4	0.0	37.354	0.72	0.0	35.409	0.664	0.0	40.774	1.199	0.0	41.877	0.416	0.0	37.848	0.635	0.0	37.432	0.624	0.0	37.552	0.966
31	17792	17793	NS	1	0.0	43.336	3.591	0.0	53.562	5.614	0.0	47.906	2.954	0.0	38.434	5.416	0.0	42.521	3.733	0.0	54.289	5.541	0.0	48.278	3.035	0.0	36.174	5.67

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

32	17792	17793	NS	1	0.877	48.206	3.393	0.0	48.506	4.198	0.0	47.009	2.932	0.0	45.058	3.797	0.88	48.972	3.454	0.0	50.889	4.097	0.0	47.783	2.918	0.0	45.81	3.597
33	17792	17793	NS	1	0.0	47.918	0.811	0.0	44.801	1.642	0.0	48.358	0.857	0.0	41.02	1.775	0.0	48.627	0.821	0.0	45.563	1.686	0.0	45.675	0.875	0.0	42.097	1.902
34	17792	17793	SN	1	0.0	38.03	0.913	0.0	43.573	1.242	0.0	38.117	1.239	0.0	38.725	1.934	0.0	36.745	0.913	0.0	41.02	1.107	0.0	34.56	1.127	0.0	38.957	1.563
35	17792	17793	SN	1	0.0	36.86	3.301	0.0	46.378	4.021	0.0	37.799	4.085	0.0	44.614	5.357	0.0	38.0	3.271	0.0	43.731	3.686	0.0	35.001	3.908	0.0	46.571	4.738
36	17792	17793	NS	1	0.0	49.123	0.787	0.0	41.89	1.09	0.0	40.241	0.84	0.0	43.107	1.222	0.0	49.056	0.794	0.0	43.508	1.029	0.0	38.196	0.82	0.0	41.07	1.11
37	17792	17793	SN	1	0.0	38.03	0.945	0.0	43.573	1.278	0.0	38.117	1.278	0.0	38.725	1.988	0.0	36.745	0.94	0.0	41.02	1.138	0.0	34.56	1.161	0.0	38.957	1.604
38	17792	17793	SN	1	0.0	35.904	3.388	0.0	46.378	4.136	0.0	37.799	4.223	0.0	44.614	5.498	0.0	34.857	3.378	0.0	43.731	3.792	0.0	34.954	4.048	0.0	46.571	4.868
39	17793	17794	SN	1	0.0	36.981	3.323	0.0	46.729	4.404	0.0	39.192	3.655	0.0	40.952	5.036	0.0	36.547	3.249	0.0	46.511	4.0	0.0	39.944	3.307	0.0	43.079	4.426
40	17793	17794	NS	1	0.0	42.92	1.132	0.0	41.593	1.22	0.0	34.971	1.145	0.0	36.65	1.428	0.0	41.964	1.128	0.0	41.884	1.186	0.0	36.525	1.097	0.0	37.962	1.315
41	17793	17794	NS	1	0.0	46.715	1.135	0.0	43.246	1.21	0.0	42.556	1.263	0.0	39.178	1.513	0.0	45.429	1.164	0.0	41.343	1.16	0.0	42.586	1.218	0.0	39.167	1.302
42	17793	17794	NS	1	0.0	46.415	3.615	0.0	48.249	4.302	0.0	43.516	3.663	0.0	44.682	4.553	0.0	47.836	3.605	0.0	47.542	4.007	0.0	42.919	3.677	0.0	42.131	4.168
43	17793	17794	NS	1	0.557	48.698	3.332	0.0	46.565	4.249	0.0	44.654	3.629	0.0	40.74	4.431	0.172	48.957	3.352	0.0	46.166	3.954	0.0	44.993	3.58	0.0	39.348	4.003
44	17793	17794	SN	1	0.0	39.277	0.766	0.0	45.036	1.211	0.0	35.911	1.101	0.0	38.019	1.71	0.0	41.35	0.771	0.0	45.592	0.994	0.0	34.637	1.039	0.0	38.12	1.332
45	17793	17794	SN	1	0.0	36.981	3.179	0.0	46.729	4.214	0.0	39.192	3.525	0.0	40.952	4.895	0.0	36.547	3.109	0.0	46.511	3.828	0.0	39.944	3.22	0.0	43.079	4.254
46	17793	17794	SN	1	0.0	36.981	3.2	0.0	46.729	4.173	0.0	38.697	3.504	0.0	40.853	4.973	0.0	36.547	3.119	0.0	46.511	3.797	0.0	39.874	3.199	0.0	43.066	4.297
47	17793	17794	SN	1	0.0	39.351	0.76	0.0	44.688	1.202	0.0	36.092	1.122	0.0	37.968	1.719	0.0	41.426	0.764	0.0	45.244	1.001	0.0	34.967	1.049	0.0	38.07	1.33
48	17793	17794	SN	1	0.0	39.277	0.805	0.0	45.036	1.267	0.0	37.131	1.143	0.0	38.019	1.765	0.0	41.35	0.81	0.0	45.592	1.041	0.0	36.143	1.088	0.0	38.12	1.378
49	17794	17795	SN	1	0.0	45.499	1.332	0.0	50.548	1.762	0.0	38.164	1.228	0.0	46.627	1.76	0.0	46.307	1.347	0.0	52.964	1.575	0.0	36.916	1.232	0.0	51.231	1.508
50	17794	17795	NS	1	0.0	48.59	1.465	0.0	44.656	1.993	0.0	41.619	1.585	0.0	43.95	2.205	0.0	49.821	1.485	0.0	43.801	1.88	0.0	39.607	1.576	0.0	40.094	1.97
51	17794	17795	SN	1	0.0	49.857	5.599	0.0	47.45	6.462	0.0	45.087	4.385	0.0	40.411	5.981	0.0	49.941	5.75	0.0	49.302	6.224	0.0	45.516	4.226	0.0	39.279	5.176
52	17794	17795	NS	1	0.0	50.793	5.656	0.0	52.47	6.956	0.0	45.021	5.207	0.0	43.413	6.691	0.0	50.179	5.849	0.0	53.261	6.885	0.0	42.911	5.342	0.0	42.481	6.399
53	17794	17795	SN	1	0.0	45.499	1.247	0.0	50.548	1.653	0.0	38.164	1.16	0.0	46.627	1.673	0.0	46.307	1.26	0.0	52.964	1.477	0.0	36.916	1.162	0.0	51.231	1.421
54	17794	17795	SN	1	0.0	49.857	5.247	0.0	47.45	6.072	0.0	45.087	4.137	0.0	40.411	5.648	0.0	49.941	5.388	0.0	49.302	5.849	0.0	45.516	3.98	0.0	39.279	4.851
55	17794	17795	SN	1	0.0	49.857	5.247	0.0	47.45	6.072	0.0	45.087	4.137	0.0	40.411	5.641	0.0	49.941	5.388	0.0	49.302	5.849	0.0	45.516	3.98	0.0	39.279	4.851
56	17794	17795	SN	1	0.0	45.499	1.247	0.0	50.548	1.653	0.0	38.164	1.16	0.0	46.627	1.673	0.0	46.307	1.26	0.0	52.964	1.477	0.0	36.916	1.162	0.0	51.231	1.421
57	17794	17795	NS	1	0.0	49.391	5.626	0.0	52.516	6.956	0.0	42.041	5.136	0.0	40.794	6.719	0.0	48.776	5.839	0.0	53.31	6.783	0.0	41.513	5.399	0.0	42.421	6.52
58	17794	17795	NS	1	0.0	49.263	1.435	0.0	44.654	2.009	0.0	37.813	1.58	0.0	44.077	2.246	0.0	50.495	1.501	0.0	43.802	1.912	0.0	36.614	1.626	0.0	38.275	2.022
59	17795	17796	NS	1	0.0	50.721	2.457	0.0	37.965	3.345	0.0	39.04	2.696	0.0	40.254	3.328	0.0	48.92	2.447	0.0	40.597	3.497	0.0	39.143	2.717	0.0	40.06	2.907
60	17795	17796	SN	1	0.0	43.454	1.634	0.0	45.341	1.909	0.0	44.994	1.207	0.0	43.26	1.666	0.0	44.612	1.662	0.0	45.943	1.81	0.0	44.495	1.19	0.0	40.741	1.478
61	17795	17796	SN	1	0.0	43.454	1.772	0.0	45.341	2.079	0.0	44.994	1.32	0.0	43.26	1.798	0.0	44.612	1.804	0.0	45.943	1.978	0.0	44.495	1.301	0.0	40.741	1.599
62	17795	17796	SN	1	0.0	49.855	6.198	0.0	48.752	6.266	0.0	48.536	4.775	0.0	47.032	5.522	0.0	50.109	6.33	0.0	51.206	5.951	0.0	50.836	4.562	0.0	47.168	5.237
63	17795	17796	SN	1	0.0	54.946	1.65	0.0	44.945	1.927	0.0	43.844	1.198	0.0	45.005	1.661	0.0	54.892	1.666	0.0	45.783	1.808	0.0	44.361	1.181	0.0	42.487	1.489
64	17795	17796	SN	1	0.0	49.473	6.673	0.0	49.12	6.736	0.0	51.357	5.262	0.0	46.718	5.87	0.0	49.731	6.806	0.0	51.575	6.413	0.0	50.854	5.068	0.0	46.852	5.636
65	17795	17796	NS	1	0.0	37.526	0.644	0.0	38.613	0.86	0.0	36.023	0.827	0.0	45.363	1.133	0.0	38.169	0.621	0.0	37.335	0.803	0.0	38.602	0.767	0.0	42.752	0.952
66	17795	17796	SN	1	0.0	49.473	6.158	0.0	49.12	6.266	0.0	51.357	4.824	0.0	46.718	5.522	0.0	49.731	6.279	0.0	51.575	5.921	0.0	50.854	4.64	0.0	46.852	5.202
67	17796	17797	SN	1	0.0	52.706	5.459	0.0	46.968	6.306	0.0	45.759	4.874	0.0	46.442	4.796	0.0	53.148	5.378	0.0	45.488	6.286	0.0	45.427	4.718	0.0	43.447	4.433

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17796	17797	NS	1	0.0	45.516	0.847	0.0	47.505	1.045	0.0	40.316	0.863	0.0	39.617	1.352	0.0	44.663	0.861	0.0	48.359	0.964	0.0	38.552	0.843	0.0	39.733	1.08
69	17796	17797	NS	1	0.0	44.544	3.341	0.0	45.349	4.026	0.0	42.088	2.838	0.0	43.062	4.09	0.0	45.851	3.381	0.0	43.94	3.456	0.0	42.086	2.81	0.0	44.058	3.413
70	17796	17797	NS	1	0.0	45.182	3.207	0.0	51.558	3.802	0.0	44.431	2.865	0.0	39.359	4.26	0.0	45.55	3.38	0.0	51.451	3.467	0.0	44.765	2.666	0.0	39.722	3.391
71	17796	17797	SN	1	0.0	42.28	1.375	0.0	47.607	1.688	0.0	42.068	1.294	0.0	42.389	1.675	0.0	43.566	1.384	0.0	46.838	1.631	0.0	41.838	1.264	0.0	42.736	1.473
72	17796	17797	NS	1	0.0	39.39	0.91	0.0	41.636	1.042	0.0	35.791	0.885	0.0	45.349	1.368	0.0	38.819	0.872	0.0	41.659	0.956	0.0	36.083	0.832	0.0	50.812	1.073
73	17797	17798	NS	1	0.0	53.811	4.475	0.0	47.957	5.5	0.0	45.437	4.337	0.0	41.06	5.115	0.0	54.776	4.526	0.0	48.415	5.226	0.0	44.903	4.231	0.0	40.68	4.965
74	17797	17798	NS	1	0.0	53.359	1.249	0.0	45.219	1.647	0.0	39.385	1.373	0.0	41.772	1.836	0.0	54.447	1.24	0.0	47.94	1.575	0.0	40.691	1.35	0.0	44.073	1.598
75	17797	17798	SN	1	0.0	43.064	1.039	0.0	43.495	1.205	0.0	38.398	1.058	0.0	44.089	1.608	0.0	42.739	1.082	0.0	42.95	1.132	0.0	39.361	1.025	0.0	40.714	1.388
76	17797	17798	SN	1	0.0	49.467	3.514	0.0	44.309	3.89	0.0	41.76	3.44	0.0	48.11	4.67	0.0	51.372	3.645	0.0	48.034	3.829	0.0	42.678	3.553	0.0	43.552	4.136
77	17798	17799	SN	1	0.0	48.946	4.878	0.0	50.465	5.402	0.0	49.697	4.68	0.0	47.51	5.905	0.0	50.975	4.939	0.0	52.329	5.229	0.0	51.219	4.843	0.0	49.414	5.563
78	17798	17799	SN	1	0.0	52.437	4.878	0.0	49.454	5.372	0.0	49.148	4.637	0.0	47.516	5.876	0.0	50.975	4.949	0.0	51.312	5.28	0.0	50.666	4.836	0.0	49.42	5.513
79	17798	17799	SN	1	0.0	45.587	1.174	0.0	50.474	1.427	0.0	38.806	1.366	0.0	43.59	1.836	0.0	43.849	1.214	0.0	48.121	1.308	0.0	41.869	1.431	0.0	42.668	1.682
80	17798	17799	NS	1	0.0	40.251	0.732	0.0	41.224	0.933	0.0	36.129	1.026	0.0	39.88	1.278	0.0	39.764	0.753	0.0	41.979	0.843	0.0	34.329	0.959	0.0	36.17	1.097
81	17798	17799	NS	1	0.0	36.857	0.744	0.0	42.023	0.945	0.0	36.082	1.04	0.0	43.263	1.29	0.0	36.9	0.746	0.0	41.979	0.85	0.0	36.445	0.967	0.0	38.282	1.1
82	17798	17799	NS	1	0.0	39.981	2.244	0.0	44.288	2.675	0.0	38.4	2.639	0.0	51.662	3.727	0.0	42.149	2.142	0.0	43.578	2.349	0.0	37.487	2.632	0.0	49.313	3.399
83	17798	17799	NS	1	0.0	39.981	2.244	0.0	45.68	2.695	0.0	37.178	2.653	0.0	43.426	3.748	0.0	42.149	2.142	0.0	44.969	2.37	0.0	37.643	2.61	0.0	41.285	3.364
84	17798	17799	SN	1	0.0	45.412	1.18	0.0	51.613	1.423	0.0	41.491	1.383	0.0	43.768	1.839	0.0	43.675	1.217	0.0	50.221	1.305	0.0	41.743	1.445	0.0	42.845	1.68
85	17799	17800	NS	1	0.0	40.108	0.61	0.0	38.998	0.93	0.0	37.171	0.941	0.0	37.832	1.507	0.0	40.686	0.615	0.0	42.212	0.883	0.0	36.313	0.907	0.0	35.892	1.274
86	17799	17800	NS	1	0.0	41.865	2.053	0.0	47.518	2.758	0.0	41.744	2.907	0.0	42.491	3.952	0.0	42.209	1.991	0.0	48.124	2.561	0.0	43.293	2.9	0.0	43.746	3.619
87	17799	17800	NS	1	0.0	41.865	1.97	0.0	46.848	2.716	0.0	41.849	2.923	0.0	43.918	3.898	0.0	41.256	1.939	0.0	48.386	2.502	0.0	43.293	2.937	0.0	45.17	3.57
88	17799	17800	NS	1	0.0	41.865	1.939	0.0	45.734	2.787	0.0	45.061	2.852	0.0	45.454	3.855	0.0	41.256	1.949	0.0	48.124	2.553	0.0	44.492	2.881	0.0	46.707	3.492
89	17799	17800	SN	1	0.0	44.589	2.227	0.0	55.217	2.346	0.0	49.325	2.83	0.0	44.764	3.422	0.0	44.636	2.268	0.0	55.216	2.112	0.0	45.807	2.553	0.0	40.162	2.846
90	17799	17800	SN	1	0.0	44.589	2.227	0.0	55.217	2.346	0.0	49.325	2.83	0.0	44.764	3.422	0.0	44.636	2.268	0.0	55.216	2.112	0.0	45.807	2.553	0.0	40.162	2.846
91	17799	17800	NS	1	0.0	42.928	0.577	0.0	38.986	0.928	0.0	42.459	0.946	0.0	38.57	1.527	0.0	42.528	0.579	0.0	42.35	0.862	0.0	44.749	0.891	0.0	39.054	1.283
92	17799	17800	NS	1	0.0	42.208	0.603	0.0	39.56	0.914	0.0	35.649	0.932	0.0	38.163	1.505	0.0	42.788	0.615	0.0	42.772	0.858	0.0	33.878	0.893	0.0	35.683	1.276
93	17799	17800	SN	1	0.0	52.575	0.505	0.0	42.909	0.619	0.0	43.729	0.777	0.0	39.363	0.984	0.0	52.499	0.487	0.0	42.675	0.569	0.0	40.867	0.69	0.0	38.617	0.781
94	17799	17800	SN	1	0.0	52.575	0.505	0.0	42.909	0.619	0.0	43.729	0.777	0.0	39.363	0.984	0.0	52.499	0.487	0.0	42.675	0.569	0.0	40.867	0.69	0.0	38.617	0.781
95	17800	17801	SN	1	0.0	53.246	3.786	0.0	45.205	4.549	0.0	44.615	4.539	0.0	47.221	5.286	0.0	53.687	3.725	0.0	46.924	4.346	0.0	44.49	4.624	0.0	44.43	5.072
96	17800	17801	NS	1	0.0	44.767	1.1	0.0	45.389	1.554	0.0	43.772	1.405	0.0	41.113	1.791	0.0	44.254	1.098	0.0	46.624	1.421	0.0	40.751	1.279	0.0	39.112	1.506
97	17800	17801	NS	1	0.0	45.895	4.377	0.0	46.852	6.094	0.0	40.468	4.31	0.0	40.754	5.379	0.0	46.451	4.367	0.0	45.286	5.838	0.0	39.138	4.175	0.0	40.123	5.035
98	17800	17801	SN	1	0.0	47.598	1.267	0.0	40.824	1.678	0.0	38.808	1.391	0.0	38.42	1.825	0.0	49.0	1.244	0.0	40.448	1.601	0.0	37.46	1.412	0.0	37.224	1.611
99	17800	17801	NS	1	0.0	45.895	4.365	0.0	49.269	5.815	0.0	40.468	4.345	0.0	45.547	5.152	0.0	46.451	4.314	0.0	49.519	5.561	0.0	39.138	4.167	0.0	44.673	4.817
100	17800	17801	NS	1	0.0	44.767	1.129	0.0	45.389	1.623	0.0	43.772	1.431	0.0	41.113	1.854	0.0	44.254	1.136	0.0	46.624	1.5	0.0	40.751	1.301	0.0	39.112	1.573
101	17800	17801	NS	1	0.0	45.895	4.365	0.0	49.269	5.815	0.0	40.468	4.345	0.0	45.547	5.152	0.0	46.451	4.314	0.0	49.519	5.561	0.0	39.138	4.167	0.0	44.673	4.817
102	17800	17801	NS	1	0.0	44.767	1.1	0.0	45.389	1.554	0.0	43.772	1.405	0.0	41.113	1.791	0.0	44.254	1.098	0.0	46.624	1.421	0.0	40.751	1.279	0.0	39.112	1.506
103	17801	17802	NS	1	0.0	42.003	0.481	0.0	48.313	0.697	0.0	39.472	0.705	0.0	40.878	1.067	0.0	41.295	0.457	0.0	51.959	0.593	0.0	35.86	0.593	0.0	39.115	0.764

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17801	17802	NS	1	0.0	41.333	0.522	0.0	48.313	0.745	0.0	39.472	0.769	0.0	40.878	1.137	0.0	42.251	0.488	0.0	51.959	0.629	0.0	36.29	0.641	0.0	39.115	0.811
105	17801	17802	SN	1	0.0	46.56	4.597	0.0	44.871	4.591	0.0	36.347	4.633	0.0	46.956	5.636	0.0	46.171	4.567	0.0	46.715	4.672	0.0	35.695	4.824	0.0	44.285	5.799
106	17801	17802	SN	1	0.0	38.709	1.339	0.0	38.366	1.593	0.0	35.552	1.607	0.0	37.691	2.126	0.0	38.484	1.366	0.0	38.099	1.521	0.0	35.263	1.593	0.0	37.606	2.017
107	17801	17802	SN	1	0.0	37.377	1.292	0.0	38.366	1.593	0.0	35.852	1.581	0.0	37.691	2.12	0.0	38.212	1.366	0.0	38.099	1.5	0.0	36.554	1.609	0.0	35.501	2.019
108	17801	17802	SN	1	0.0	37.422	4.638	0.0	43.921	4.682	0.0	34.971	4.541	0.0	46.956	5.65	0.0	37.033	4.699	0.0	43.144	4.743	0.0	36.046	4.668	0.0	44.307	5.785
109	17801	17802	NS	1	0.0	42.018	1.858	0.0	50.276	2.613	0.0	44.229	2.433	0.0	43.834	3.078	0.0	42.066	1.767	0.0	50.457	2.226	0.0	44.866	2.141	0.0	40.507	2.43
110	17801	17802	NS	1	0.0	43.503	1.996	0.0	50.276	2.827	0.0	39.237	2.615	0.0	43.834	3.315	0.0	42.036	1.887	0.0	50.457	2.412	0.0	38.842	2.362	0.0	40.507	2.58
111	17802	17803	SN	1	0.0	43.29	0.536	0.0	40.429	0.623	0.0	38.969	0.676	0.0	39.995	0.988	0.0	42.129	0.554	0.0	41.765	0.626	0.0	39.133	0.69	0.0	35.806	0.91
112	17802	17803	SN	1	0.0	43.29	0.578	0.0	40.429	0.671	0.0	38.969	0.721	0.0	39.995	1.07	0.0	42.129	0.597	0.0	41.765	0.673	0.0	39.133	0.74	0.0	35.806	0.986
113	17802	17803	NS	1	0.0	44.377	4.773	0.0	52.516	5.734	0.0	43.455	4.489	0.0	46.951	5.471	0.0	45.238	4.864	0.0	50.718	5.754	0.0	45.003	4.674	0.0	47.485	5.201
114	17802	17803	NS	1	0.0	44.377	5.19	0.0	52.516	6.266	0.0	43.455	4.694	0.0	46.951	5.857	0.0	45.238	5.321	0.0	50.718	6.254	0.0	45.003	4.861	0.0	47.485	5.565
115	17802	17803	NS	1	0.0	45.782	1.336	0.0	42.614	1.869	0.0	43.536	1.355	0.0	42.852	1.824	0.0	46.527	1.336	0.0	42.212	1.803	0.0	45.111	1.366	0.0	41.073	1.703
116	17802	17803	NS	1	0.0	44.379	4.743	0.0	52.802	5.724	0.0	43.814	4.489	0.0	46.951	5.471	0.0	45.238	4.834	0.0	51.006	5.754	0.0	45.008	4.674	0.0	47.572	5.215
117	17802	17803	NS	1	0.0	46.333	1.271	0.0	42.631	1.663	0.0	43.256	1.35	0.0	42.852	1.666	0.0	47.081	1.266	0.0	42.228	1.617	0.0	44.832	1.364	0.0	41.071	1.574
118	17802	17803	NS	1	0.0	45.782	1.268	0.0	42.614	1.669	0.0	43.536	1.351	0.0	42.852	1.668	0.0	46.527	1.266	0.0	42.212	1.62	0.0	45.111	1.364	0.0	41.073	1.579
119	17802	17803	SN	1	0.0	43.587	1.81	0.0	41.914	2.163	0.0	43.376	2.162	0.0	41.924	2.973	0.0	43.097	1.864	0.0	39.712	2.109	0.0	43.367	2.17	0.0	43.013	2.92
120	17802	17803	SN	1	0.0	43.587	1.691	0.0	41.914	2.04	0.0	43.376	2.021	0.0	41.924	2.81	0.0	43.097	1.742	0.0	39.712	1.979	0.0	43.367	2.064	0.0	43.013	2.732
121	17803	17804	NS	1	0.0	50.387	1.228	0.0	47.849	1.613	0.0	44.295	1.097	0.0	41.531	1.375	0.0	52.015	1.214	0.0	47.011	1.45	0.0	42.506	0.966	0.0	38.35	1.116
122	17803	17804	NS	1	0.0	50.087	4.885	0.0	47.965	6.497	0.0	49.441	4.133	0.0	45.72	4.83	0.0	51.637	4.925	0.0	49.205	6.121	0.0	50.755	3.827	0.0	43.993	4.232
123	17803	17804	SN	1	0.0	45.004	0.708	0.0	44.916	1.1	0.0	45.111	0.708	0.0	46.136	1.066	0.0	44.474	0.719	0.0	44.018	0.982	0.0	46.09	0.653	0.0	45.027	0.887
124	17803	17804	SN	1	0.0	45.004	0.708	0.0	44.916	1.1	0.0	45.111	0.708	0.0	46.136	1.066	0.0	44.474	0.719	0.0	44.018	0.982	0.0	46.09	0.653	0.0	45.027	0.887
125	17803	17804	NS	1	0.0	50.387	1.216	0.0	47.849	1.615	0.0	44.295	1.104	0.0	41.531	1.375	0.0	52.015	1.198	0.0	47.011	1.453	0.0	42.506	0.973	0.0	38.35	1.117
126	17803	17804	SN	1	0.0	49.679	3.215	0.0	49.914	4.227	0.0	48.752	2.82	0.0	44.708	3.611	0.0	50.142	3.329	0.0	49.098	3.874	0.0	48.991	2.653	0.0	44.273	3.167
127	17803	17804	NS	1	0.0	50.087	4.905	0.0	47.965	6.497	0.0	49.441	4.169	0.0	45.72	4.83	0.0	51.637	4.946	0.0	49.205	6.121	0.0	50.755	3.863	0.0	43.993	4.232
128	17803	17804	SN	1	0.0	45.004	0.725	0.0	44.916	1.125	0.0	45.111	0.724	0.0	46.136	1.095	0.0	44.474	0.737	0.0	44.018	1.005	0.0	46.09	0.666	0.0	45.027	0.91
129	17803	17804	SN	1	0.0	49.679	3.14	0.0	49.914	4.131	0.0	48.752	2.76	0.0	44.708	3.514	0.0	50.142	3.251	0.0	49.098	3.786	0.0	48.991	2.604	0.0	44.273	3.094
130	17803	17804	SN	1	0.0	49.679	3.14	0.0	49.914	4.131	0.0	48.752	2.76	0.0	44.708	3.514	0.0	50.142	3.251	0.0	49.098	3.786	0.0	48.991	2.604	0.0	44.273	3.094
131	17804	17805	SN	1	0.0	41.155	1.325	0.0	51.79	1.757	0.0	41.996	1.472	0.0	39.611	1.925	0.0	42.799	1.314	0.0	51.375	1.737	0.0	38.348	1.509	0.0	39.571	1.799
132	17804	17805	NS	1	0.0	54.427	3.828	0.0	45.344	5.006	0.0	46.911	3.77	0.0	42.45	4.418	0.0	55.557	3.777	0.0	44.815	4.66	0.0	46.23	3.777	0.0	40.965	4.29
133	17804	17805	SN	1	0.0	41.155	1.342	0.0	51.79	1.777	0.0	41.996	1.491	0.0	39.611	1.947	0.0	42.799	1.331	0.0	51.375	1.757	0.0	38.348	1.529	0.0	39.571	1.82
134	17804	17805	SN	1	0.0	41.155	1.342	0.0	51.79	1.78	0.0	41.996	1.491	0.0	39.611	1.95	0.0	42.799	1.331	0.0	51.375	1.759	0.0	38.348	1.529	0.0	39.571	1.822
135	17804	17805	NS	1	0.0	45.737	1.119	0.0	46.381	1.41	0.0	37.147	1.179	0.0	41.118	1.272	0.0	45.268	1.135	0.0	44.56	1.322	0.0	36.052	1.14	0.0	40.948	1.15
136	17804	17805	NS	1	0.0	45.186	1.112	0.0	45.963	1.399	0.0	38.035	1.172	0.0	41.221	1.306	0.0	44.568	1.128	0.0	44.139	1.297	0.0	40.693	1.152	0.0	40.921	1.15
137	17804	17805	SN	1	0.0	41.32	4.974	0.0	42.55	5.626	0.0	40.48	4.396	0.0	42.009	5.657	0.0	40.071	5.117	0.0	42.794	5.873	0.0	40.754	4.59	0.0	41.139	5.859
138	17804	17805	SN	1	0.0	41.32	4.974	0.0	42.55	5.626	0.0	40.48	4.396	0.0	42.009	5.657	0.0	40.071	5.117	0.0	42.794	5.873	0.0	40.754	4.59	0.0	41.139	5.859
139	17804	17805	SN	1	0.0	41.32	4.911	0.0	42.55	5.554	0.0	40.48	4.341	0.0	42.009	5.585	0.0	40.071	5.053	0.0	42.794	5.798	0.0	40.754	4.533	0.0	41.139	5.784

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

140	17804	17805	NS	1	0.0	47.549	3.757	0.0	49.151	4.954	0.0	47.782	3.912	0.0	46.155	4.468	0.0	47.207	3.716	0.0	47.903	4.608	0.0	47.1	3.841	0.0	43.073	4.255
141	17805	17806	SN	1	0.0	37.063	1.681	0.0	38.231	2.203	0.0	39.953	2.455	0.0	42.714	3.579	0.0	38.52	1.651	0.0	37.269	1.95	0.0	39.28	2.341	0.0	41.618	3.031
142	17805	17806	SN	1	0.0	33.935	0.543	0.0	38.712	0.867	0.0	37.431	0.85	0.0	38.646	1.275	0.0	33.559	0.534	0.0	35.172	0.761	0.0	35.211	0.754	0.0	37.251	1.057
143	17805	17806	SN	1	0.0	37.063	1.681	0.0	38.231	2.203	0.0	39.953	2.455	0.0	42.714	3.579	0.0	38.52	1.651	0.0	37.269	1.95	0.0	39.28	2.341	0.0	41.618	3.031
144	17805	17806	NS	1	0.0	40.457	2.376	0.0	41.899	3.957	0.0	44.623	2.93	0.0	41.373	4.597	0.0	40.516	2.396	0.0	44.294	3.753	0.0	42.257	2.952	0.0	39.702	4.041
145	17805	17806	NS	1	0.0	42.83	2.416	0.0	42.481	3.957	0.0	44.413	2.909	0.0	41.05	4.54	0.0	42.469	2.376	0.0	44.893	3.703	0.0	46.239	2.902	0.0	40.23	4.133
146	17805	17806	SN	1	0.0	37.069	1.707	0.0	38.231	2.238	0.0	39.953	2.486	0.0	42.714	3.634	0.0	38.526	1.676	0.0	37.269	1.98	0.0	39.28	2.37	0.0	41.618	3.085
147	17805	17806	SN	1	0.0	33.935	0.552	0.0	38.712	0.881	0.0	37.431	0.863	0.0	38.646	1.297	0.0	33.559	0.543	0.0	35.172	0.773	0.0	35.211	0.768	0.0	37.251	1.074
148	17805	17806	NS	1	0.0	38.74	0.766	0.0	43.553	1.371	0.0	41.412	1.054	0.0	41.05	1.526	0.0	39.403	0.744	0.0	46.229	1.163	0.0	41.841	0.98	0.0	39.379	1.354
149	17805	17806	NS	1	0.0	37.583	0.757	0.0	42.787	1.31	0.0	42.764	1.058	0.0	41.373	1.558	0.0	38.245	0.728	0.0	45.467	1.134	0.0	44.681	0.96	0.0	39.702	1.361
150	17805	17806	SN	1	0.0	33.935	0.543	0.0	38.712	0.867	0.0	37.431	0.85	0.0	38.646	1.275	0.0	33.559	0.534	0.0	35.172	0.761	0.0	35.211	0.754	0.0	37.251	1.057
151	17806	17807	NS	1	0.0	46.972	1.182	0.0	42.58	1.816	0.0	37.29	1.093	0.0	43.232	1.628	0.0	46.475	1.214	0.0	44.183	1.776	0.0	35.48	1.166	0.0	40.683	1.501
152	17806	17807	SN	1	0.0	43.062	2.612	0.695	40.974	3.493	0.0	43.211	3.297	0.0	40.278	4.269	0.0	42.574	2.602	0.759	42.497	2.963	0.0	43.349	3.137	0.0	39.612	3.62
153	17806	17807	NS	1	0.0	49.42	4.732	0.0	55.543	7.044	0.0	47.875	4.119	0.0	46.551	5.329	0.0	49.999	4.803	0.0	52.431	6.82	0.0	49.766	4.169	0.0	45.492	5.251
154	17806	17807	NS	1	0.0	49.42	4.732	0.0	55.543	7.034	0.0	47.847	4.126	0.0	46.56	5.343	0.0	49.999	4.803	0.0	52.43	6.81	0.0	49.741	4.205	0.0	45.501	5.222
155	17806	17807	SN	1	0.0	43.062	2.531	0.695	40.974	3.403	0.0	41.22	3.199	0.0	41.928	4.213	0.0	42.743	2.542	0.759	42.497	2.905	0.0	41.358	3.057	0.0	39.612	3.558
156	17806	17807	SN	1	0.0	51.385	2.542	0.695	44.651	3.443	0.0	39.376	3.15	0.0	43.072	4.22	0.0	51.265	2.572	0.759	42.945	2.936	0.0	39.515	3.043	0.0	41.324	3.537
157	17806	17807	SN	1	0.0	40.241	0.724	0.0	38.284	1.059	0.0	35.757	1.122	0.0	39.964	1.618	0.0	40.481	0.704	0.0	37.426	0.93	0.0	34.083	1.027	0.0	36.028	1.255
158	17806	17807	NS	1	0.0	46.972	1.193	0.0	42.58	1.819	0.0	37.29	1.093	0.0	42.377	1.621	0.0	46.475	1.223	0.0	44.223	1.771	0.0	35.48	1.156	0.0	40.545	1.511
159	17806	17807	SN	1	0.0	40.241	0.699	0.0	38.284	1.033	0.0	36.334	1.087	0.0	39.964	1.586	0.0	40.481	0.687	0.0	37.426	0.904	0.0	34.425	1.012	0.0	36.028	1.237
160	17806	17807	SN	1	0.0	42.561	0.696	0.0	40.519	1.039	0.0	36.678	1.064	0.0	39.651	1.583	0.0	41.005	0.656	0.0	38.044	0.911	0.0	35.696	0.991	0.0	39.295	1.263
161	17807	17808	NS	1	0.0	42.988	2.021	0.0	39.755	2.511	0.0	42.997	2.462	0.0	40.216	2.878	0.0	42.243	2.011	0.0	39.026	2.267	0.0	42.199	2.433	0.0	40.439	2.65
162	17807	17808	SN	1	0.0	42.425	3.098	0.442	41.158	4.154	0.0	40.626	3.682	0.0	39.241	5.529	0.0	42.602	3.068	0.707	39.181	3.738	0.0	41.066	3.667	0.0	35.496	5.124
163	17807	17808	SN	1	0.0	34.562	0.996	0.0	45.619	1.403	0.0	36.242	1.241	0.0	39.959	1.929	0.0	35.975	0.98	0.0	48.576	1.256	0.0	35.323	1.175	0.0	36.355	1.625
164	17807	17808	SN	1	0.0	45.957	3.078	0.442	41.893	4.215	0.0	40.626	3.745	0.0	39.241	5.693	0.0	45.1	3.038	0.707	39.181	3.667	0.0	41.066	3.646	0.0	39.712	5.238
165	17807	17808	NS	1	0.0	38.281	0.587	0.0	36.921	0.718	0.0	34.907	0.694	0.0	34.857	0.944	0.0	37.947	0.592	0.0	36.798	0.666	0.0	33.616	0.678	0.0	37.767	0.807
166	17807	17808	NS	1	0.0	40.369	0.606	0.0	38.058	0.812	0.0	34.565	0.701	0.0	40.015	0.954	0.0	40.024	0.597	0.0	38.452	0.674	0.0	35.007	0.687	0.0	37.419	0.817
167	17807	17808	NS	1	0.0	50.349	2.01	0.0	47.332	2.41	0.0	44.015	2.29	0.0	42.948	2.864	0.0	50.31	1.959	0.0	46.746	2.196	0.0	45.67	2.119	0.0	45.155	2.529
168	17807	17808	SN	1	0.0	34.114	0.98	0.0	45.692	1.412	0.0	39.151	1.184	0.0	39.719	1.956	0.0	35.47	0.969	0.0	48.642	1.283	0.0	37.858	1.131	0.0	36.67	1.627
169	17808	17809	SN	1	0.0	42.666	2.755	0.0	44.994	3.745	0.0	41.452	3.313	0.0	45.104	4.382	0.0	42.604	2.826	0.0	46.6	3.268	0.0	41.668	3.193	0.0	43.003	3.62
170	17808	17809	NS	1	0.0	45.202	1.515	0.0	52.841	1.615	0.0	46.804	1.546	0.0	40.069	1.84	0.0	45.364	1.521	0.0	54.708	1.548	0.0	42.984	1.557	0.0	40.193	1.684
171	17808	17809	NS	1	0.0	48.166	5.149	0.0	54.464	5.43	0.0	41.961	5.236	0.0	42.578	5.75	0.0	47.891	5.169	0.0	54.784	5.206	0.0	41.424	5.214	0.0	40.791	5.572
172	17808	17809	SN	1	0.0	42.666	2.755	0.0	44.994	3.745	0.0	41.079	3.313	0.0	45.104	4.382	0.0	42.604	2.826	0.0	46.6	3.268	0.0	41.275	3.193	0.0	43.003	3.62
173	17808	17809	SN	1	0.0	42.666	2.906	0.0	44.994	3.935	0.0	41.079	3.473	0.0	45.104	4.548	0.0	42.604	2.98	0.0	46.6	3.431	0.0	41.202	3.346	0.0	43.003	3.781
174	17808	17809	SN	1	0.0	39.73	0.769	0.0	44.861	0.958	0.0	40.321	1.018	0.0	40.247	1.398	0.0	40.063	0.748	0.0	44.683	0.847	0.0	40.363	0.91	0.0	38.453	1.148
175	17808	17809	SN	1	0.0	39.73	0.813	0.0	44.861	1.008	0.0	38.129	1.065	0.0	40.247	1.445	0.0	40.063	0.792	0.0	44.683	0.891	0.0	36.324	0.958	0.0	38.453	1.196

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17808	17809	NS	1	0.0	48.197	5.149	0.0	54.464	5.44	0.0	42.01	5.214	0.0	42.68	5.693	0.0	47.924	5.149	0.0	54.784	5.206	0.0	41.473	5.165	0.0	41.068	5.543
177	17808	17809	SN	1	0.0	39.73	0.769	0.0	44.861	0.958	0.0	38.129	1.018	0.0	40.247	1.398	0.0	40.063	0.748	0.0	44.683	0.847	0.0	36.324	0.91	0.0	38.453	1.148
178	17808	17809	NS	1	0.0	45.219	1.528	0.0	51.947	1.618	0.0	47.442	1.548	0.0	40.055	1.833	0.0	45.38	1.537	0.0	53.815	1.557	0.0	43.621	1.568	0.0	40.18	1.682
179	17809	17810	SN	1	0.0	52.985	1.515	0.0	46.254	1.8	0.0	46.444	1.267	0.0	41.124	1.586	0.0	52.208	1.524	0.0	45.364	1.789	0.0	45.587	1.193	0.0	40.636	1.421
180	17809	17810	NS	1	0.0	44.86	1.29	0.0	51.812	1.711	0.0	45.429	1.505	0.0	43.854	1.933	0.0	42.736	1.279	0.0	53.79	1.541	0.0	42.435	1.457	0.0	45.823	1.688
181	17809	17810	NS	1	0.0	45.431	1.288	0.0	46.354	1.686	0.0	38.587	1.495	0.0	43.441	1.936	0.0	46.807	1.281	0.0	48.333	1.541	0.0	38.741	1.436	0.0	45.409	1.681
182	17809	17810	NS	1	0.0	41.234	4.965	0.0	48.792	6.46	0.0	47.312	4.801	0.0	45.865	5.445	0.0	42.246	5.046	0.0	47.729	6.023	0.0	45.734	4.587	0.0	44.861	5.281
183	17809	17810	NS	1	0.0	44.895	4.843	0.0	49.722	6.369	0.0	44.512	4.708	0.0	48.232	5.488	0.0	44.985	4.995	0.0	47.291	5.982	0.0	44.396	4.495	0.0	45.548	5.21
184	17809	17810	SN	1	0.0	49.631	5.853	0.0	53.299	6.539	0.0	46.079	4.724	0.0	43.256	5.279	0.0	49.362	5.884	0.0	55.059	6.296	0.0	46.189	4.362	0.0	45.197	4.895
185	17809	17810	SN	1	0.0	50.033	5.803	0.0	53.342	6.55	0.0	46.21	4.724	0.0	47.513	5.279	0.0	49.432	5.884	0.0	55.104	6.286	0.0	47.602	4.405	0.0	47.081	4.867
186	17809	17810	SN	1	0.0	52.985	1.638	0.0	46.008	1.943	0.0	46.577	1.337	0.0	45.381	1.671	0.0	52.21	1.645	0.0	45.365	1.94	0.0	45.72	1.252	0.0	44.893	1.508
187	17809	17810	SN	1	0.0	52.985	1.519	0.0	46.008	1.805	0.0	46.577	1.244	0.0	45.381	1.563	0.0	52.21	1.526	0.0	45.365	1.798	0.0	45.72	1.163	0.0	44.893	1.407
188	17809	17810	SN	1	0.0	50.033	6.242	0.0	53.342	7.037	0.0	46.21	5.057	0.0	47.513	5.603	0.0	49.432	6.34	0.0	55.104	6.785	0.0	47.602	4.75	0.0	47.081	5.249
189	17810	17811	SN	1	0.0	41.375	0.87	0.0	45.893	0.96	0.0	40.222	0.896	0.0	40.561	1.332	0.0	42.49	0.875	0.0	45.488	0.892	0.0	40.62	0.829	0.0	37.413	1.013
190	17810	17811	SN	1	0.0	50.989	3.302	0.0	49.182	3.442	0.0	49.369	3.072	0.0	45.893	4.219	0.0	51.91	3.292	0.0	50.444	3.26	0.0	48.974	2.838	0.0	43.887	3.301
191	17810	17811	NS	1	0.0	40.375	0.574	0.0	44.08	0.9	0.0	40.327	0.648	0.0	36.331	1.164	0.0	40.6	0.572	0.0	46.576	0.818	0.0	42.065	0.641	0.0	37.293	0.992
192	17810	17811	NS	1	0.0	46.074	2.112	0.0	46.288	2.757	0.0	40.237	1.984	0.0	42.208	3.464	0.0	46.435	2.092	0.0	45.914	2.666	0.0	38.387	2.006	0.0	42.584	3.022
193	17810	17811	NS	1	0.0	41.5	0.579	0.0	45.335	0.9	0.0	40.027	0.669	0.0	39.022	1.154	0.0	42.408	0.574	0.0	44.961	0.836	0.0	40.727	0.639	0.0	40.706	0.973
194	17810	17811	SN	1	0.0	50.989	3.612	0.0	49.182	3.745	0.0	49.369	3.327	0.0	45.893	4.494	0.0	51.91	3.601	0.0	50.444	3.566	0.0	48.974	3.085	0.0	43.887	3.564
195	17810	17811	SN	1	0.0	41.375	0.952	0.0	45.893	1.048	0.0	40.222	0.976	0.0	40.561	1.416	0.0	42.49	0.957	0.0	45.488	0.974	0.0	40.62	0.906	0.0	37.413	1.091
196	17810	17811	SN	1	0.0	41.375	0.87	0.0	45.893	0.96	0.0	40.222	0.896	0.0	40.561	1.332	0.0	42.49	0.875	0.0	45.488	0.892	0.0	40.62	0.829	0.0	37.413	1.015
197	17810	17811	SN	1	0.0	50.989	3.302	0.0	49.182	3.442	0.0	49.369	3.072	0.0	45.893	4.219	0.0	51.91	3.292	0.0	50.444	3.26	0.0	48.974	2.838	0.0	43.887	3.301
198	17810	17811	NS	1	0.0	46.37	2.041	0.0	43.506	2.777	0.0	43.865	1.991	0.0	38.253	3.45	0.0	46.979	2.021	0.0	46.039	2.696	0.0	44.016	1.97	0.0	37.602	2.979
199	17811	17812	SN	1	0.0	44.128	3.422	0.43	56.13	3.921	0.0	41.517	3.753	0.0	45.42	4.007	0.0	43.705	3.422	0.885	60.146	3.586	0.0	41.807	3.462	0.0	41.452	3.572
200	17811	17812	NS	1	0.0	45.935	4.539	0.0	52.726	5.693	0.0	43.407	4.197	0.0	42.382	5.87	0.0	46.691	4.539	0.0	51.14	5.489	0.0	43.189	4.026	0.0	38.772	5.35
201	17811	17812	NS	1	0.0	46.622	1.254	0.0	46.254	1.541	0.0	39.032	1.33	0.0	38.509	1.788	0.0	45.98	1.248	0.0	46.621	1.439	0.0	36.515	1.264	0.0	38.85	1.548
202	17811	17812	SN	1	0.0	50.211	0.834	0.0	36.986	1.191	0.0	45.404	1.087	0.0	40.767	1.441	0.0	50.205	0.832	0.0	34.86	1.048	0.0	45.354	1.034	0.0	40.974	1.203
203	17812	17813	SN	1	0.368	44.441	4.273	0.0	53.13	4.629	0.0	40.058	3.369	0.0	46.687	3.862	0.581	45.713	4.07	0.0	54.083	4.162	0.0	38.991	3.092	0.0	47.404	3.229
204	17812	17813	NS	1	0.0	43.533	3.939	0.0	47.23	5.613	0.0	42.758	3.413	0.0	44.631	4.767	0.0	44.136	4.041	0.0	45.221	5.318	0.0	42.327	3.335	0.0	41.806	4.275
205	17812	17813	NS	1	0.0	40.369	1.139	0.0	42.286	1.5	0.0	37.354	1.113	0.0	47.505	1.749	0.0	40.403	1.109	0.0	42.206	1.424	0.0	36.811	1.065	0.0	45.62	1.513
206	17812	17813	SN	1	0.0	44.956	0.919	0.0	45.046	1.125	0.0	37.866	1.007	0.0	38.772	1.218	0.0	45.089	0.913	0.0	42.163	0.978	0.0	38.719	0.899	0.0	36.153	0.977
207	17813	17814	NS	1	0.0	46.71	2.355	0.0	46.606	2.905	0.0	40.552	3.115	0.0	39.741	3.972	0.0	48.44	2.314	0.0	43.84	2.467	0.0	42.464	3.008	0.0	39.442	3.35
208	17813	17814	SN	1	0.0	52.143	1.127	0.0	46.345	1.486	0.0	43.175	1.132	0.0	43.116	1.548	0.0	53.664	1.12	0.0	44.236	1.405	0.0	43.951	1.07	0.0	42.269	1.465
209	17813	17814	NS	1	0.0	41.721	0.789	0.0	43.378	0.996	0.0	43.376	1.097	0.0	37.796	1.425	0.0	40.141	0.746	0.0	45.231	0.897	0.0	44.775	1.01	0.0	38.758	1.096
210	17813	17814	SN	1	0.322	56.419	3.858	0.0	52.001	4.64	0.0	44.076	3.929	0.0	47.327	4.865	0.238	55.366	3.827	0.0	54.716	4.437	0.0	43.379	3.986	0.0	45.309	4.594
211	17813	17814	NS	1	0.0	41.125	0.788	0.0	43.378	0.996	0.0	43.376	1.089	0.0	37.796	1.43	0.0	39.546	0.744	0.0	45.231	0.896	0.0	44.775	1.009	0.0	38.758	1.101

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17813	17814	NS	1	0.0	46.71	2.356	0.0	46.606	2.898	0.0	40.552	3.102	0.0	39.764	3.969	0.0	48.44	2.315	0.0	43.84	2.461	0.0	42.464	3.002	0.0	39.596	3.342
213	17814	17815	SN	1	0.277	47.544	4.344	0.0	52.019	5.939	0.0	40.29	3.843	0.0	43.497	4.879	0.204	47.068	4.293	0.0	52.899	5.665	0.0	40.188	3.822	0.0	44.011	4.644
214	17814	17815	SN	1	0.277	47.544	4.344	0.0	52.019	5.939	0.0	40.29	3.843	0.0	43.497	4.879	0.204	47.068	4.293	0.0	52.899	5.665	0.0	40.188	3.822	0.0	44.011	4.644
215	17814	17815	NS	1	0.0	40.327	1.027	0.0	40.598	1.602	0.0	38.663	1.237	0.0	40.674	1.901	0.0	40.149	1.031	0.0	36.685	1.407	0.0	38.688	1.15	0.0	38.958	1.665
216	17814	17815	SN	1	0.0	40.974	1.091	0.0	41.987	1.576	0.0	39.289	1.177	0.0	41.508	1.468	0.0	40.926	1.095	0.0	42.565	1.563	0.0	38.466	1.127	0.0	43.841	1.406
217	17814	17815	NS	1	0.0	47.009	3.625	0.0	44.719	5.057	0.0	43.366	4.203	0.0	38.703	5.509	0.0	47.003	3.696	0.0	43.349	4.976	0.0	40.757	4.011	0.0	39.989	5.067
218	17814	17815	NS	1	0.0	40.327	1.012	0.0	40.598	1.58	0.0	38.663	1.226	0.0	40.674	1.874	0.0	40.149	1.017	0.0	36.685	1.388	0.0	38.688	1.143	0.0	38.958	1.642
219	17814	17815	NS	1	0.0	46.962	3.513	0.0	50.347	5.169	0.0	41.149	4.16	0.0	39.515	5.488	0.0	46.958	3.615	0.0	49.538	4.915	0.0	40.411	4.011	0.0	38.28	5.089
220	17814	17815	NS	1	0.0	43.494	1.049	0.0	39.882	1.58	0.0	37.29	1.23	0.0	42.928	1.897	0.0	43.39	1.06	0.0	37.093	1.377	0.0	35.742	1.177	0.0	41.853	1.659
221	17814	17815	SN	1	0.0	40.974	1.091	0.0	41.987	1.576	0.0	39.289	1.177	0.0	41.508	1.468	0.0	40.926	1.095	0.0	42.565	1.563	0.0	38.466	1.127	0.0	43.841	1.406
222	17814	17815	NS	1	0.0	46.962	3.562	0.0	50.347	5.235	0.0	41.149	4.2	0.0	39.515	5.559	0.0	46.958	3.664	0.0	49.538	4.978	0.0	40.411	4.049	0.0	38.28	5.155
223	17815	17816	NS	1	0.0	44.057	3.086	1.522	44.708	3.958	0.0	46.894	3.186	0.0	40.333	4.098	0.0	44.404	3.157	0.362	44.825	3.653	0.0	47.857	3.001	0.0	40.264	3.478
224	17815	17816	NS	1	0.0	54.51	3.106	1.522	46.886	3.908	0.0	46.894	3.143	0.0	40.092	4.098	0.0	53.485	3.127	0.362	46.416	3.643	0.0	47.857	2.944	0.0	40.023	3.457
225	17815	17816	SN	1	0.0	45.839	5.469	0.0	48.908	6.346	0.0	40.07	4.704	0.0	46.111	6.482	0.0	46.197	5.723	0.0	50.791	6.702	0.0	39.275	4.896	0.0	48.94	6.759
226	17815	17816	SN	1	0.0	39.979	1.466	0.0	46.557	2.04	0.0	41.376	1.593	0.0	37.988	2.237	0.0	38.798	1.45	0.0	45.718	2.049	0.0	42.162	1.627	0.0	36.598	2.161
227	17815	17816	SN	1	0.0	45.839	5.459	0.0	48.908	6.346	0.0	39.93	4.697	0.0	44.284	6.489	0.0	46.197	5.713	0.0	50.791	6.702	0.0	39.275	4.889	0.0	43.903	6.759
228	17815	17816	SN	1	0.0	39.979	1.459	0.0	46.557	2.04	0.0	41.376	1.588	0.0	37.988	2.242	0.0	38.798	1.448	0.0	45.718	2.044	0.0	42.162	1.618	0.0	36.599	2.166
229	17815	17816	NS	1	0.0	40.208	0.759	0.0	43.041	1.08	0.0	38.211	0.987	0.0	41.616	1.333	0.0	40.691	0.764	0.0	43.836	0.961	0.0	40.542	0.955	0.0	38.521	1.111
230	17815	17816	NS	1	0.0	40.081	0.773	0.0	43.144	1.085	0.0	36.463	0.976	0.0	41.616	1.361	0.0	40.565	0.791	0.0	43.94	0.97	0.0	39.19	0.942	0.0	37.364	1.107
231	17816	17817	NS	1	0.0	49.844	3.348	0.0	48.641	4.341	0.0	38.361	2.816	0.0	45.845	4.281	0.0	51.226	3.369	0.0	47.456	4.117	0.0	38.992	2.78	0.0	45.107	3.796
232	17816	17817	NS	1	0.0	44.178	1.001	0.0	43.91	1.258	0.0	43.112	0.906	0.0	42.991	1.298	0.0	43.812	0.985	0.0	43.325	1.186	0.0	42.472	0.848	0.0	38.023	1.151
233	17816	17817	NS	1	0.0	47.832	3.636	0.0	48.58	4.892	0.0	38.361	3.021	0.0	45.845	4.821	0.0	48.608	3.705	0.0	47.456	4.616	0.0	38.992	3.037	0.0	45.107	4.272
234	17816	17817	NS	1	0.0	44.162	1.123	0.0	43.994	1.441	0.0	42.781	0.978	0.0	42.693	1.457	0.0	43.794	1.11	0.0	43.408	1.359	0.0	42.141	0.885	0.0	39.193	1.31
235	17816	17817	SN	1	0.0	42.278	0.873	0.0	39.339	1.242	0.0	36.621	0.984	0.0	36.54	1.6	0.0	41.762	0.897	0.0	43.032	1.136	0.0	36.009	1.023	0.0	37.073	1.453
236	17816	17817	NS	1	0.0	49.174	3.287	0.0	49.38	4.381	0.0	38.294	2.773	0.0	45.944	4.209	0.0	50.556	3.287	0.0	47.762	4.117	0.0	39.012	2.716	0.0	45.377	3.818
237	17816	17817	SN	1	0.0	42.278	0.87	0.0	39.339	1.242	0.0	39.125	0.992	0.0	36.54	1.602	0.0	41.762	0.895	0.0	43.032	1.136	0.0	36.604	1.025	0.0	37.073	1.453
238	17816	17817	SN	1	0.0	48.859	2.775	0.0	50.627	3.94	0.0	43.871	3.03	0.0	43.76	4.169	0.0	49.517	2.846	0.0	51.91	3.636	0.0	43.411	3.051	0.0	43.304	4.219
239	17816	17817	SN	1	0.0	48.859	2.765	0.0	50.627	3.94	0.0	43.871	3.03	0.0	43.76	4.169	0.0	49.517	2.836	0.0	51.91	3.636	0.0	43.411	3.037	0.0	43.304	4.219
240	17816	17817	NS	1	0.0	44.162	0.996	0.0	43.994	1.269	0.0	42.781	0.901	0.0	42.693	1.295	0.0	43.794	0.989	0.0	43.408	1.206	0.0	42.141	0.843	0.0	37.021	1.153
241	17817	17818	NS	1	0.0	51.325	4.985	0.0	51.308	6.719	0.0	44.724	4.843	0.0	51.6	6.727	0.0	52.577	5.035	0.0	50.381	6.246	0.0	45.492	4.678	0.0	46.521	5.731
242	17817	17818	NS	1	0.0	49.772	1.331	0.0	49.555	1.762	0.0	40.971	1.117	0.0	47.788	1.626	0.0	49.338	1.3	0.0	46.021	1.644	0.0	42.015	1.062	0.0	45.38	1.399
243	17817	17818	NS	1	0.0	51.325	4.083	0.0	51.308	5.693	0.0	44.724	4.126	0.0	51.6	5.912	0.0	52.577	4.154	0.0	50.381	5.215	0.0	45.492	3.984	0.0	46.521	4.972
244	17817	17818	NS	1	0.0	49.772	1.603	0.0	49.555	2.136	0.0	40.971	1.288	0.0	47.788	1.874	0.0	49.338	1.587	0.0	46.021	2.003	0.0	42.015	1.235	0.0	45.38	1.624
245	17817	17818	NS	1	0.0	49.772	1.331	0.0	49.555	1.762	0.0	40.971	1.117	0.0	47.788	1.626	0.0	49.338	1.302	0.0	46.021	1.644	0.0	42.015	1.062	0.0	45.38	1.399
246	17817	17818	NS	1	0.0	51.325	4.083	0.0	51.308	5.693	0.0	44.724	4.126	0.0	51.6	5.912	0.0	52.577	4.154	0.0	50.381	5.215	0.0	45.492	3.984	0.0	46.521	4.972

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	17788	17789	SN	1	0.0	29.323	13.872	0.0	26.808	12.695	0.0	150.102	11.719	0.0	14.742	12.958	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.139	0.0
2	17788	17789	SN	1	0.0	22.104	6.242	0.0	24.233	7.616	0.0	159.29	2.834	0.0	47.33	3.899	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
3	17788	17789	SN	1	0.0	22.104	6.318	0.0	24.233	7.588	0.0	159.29	2.918	0.0	13.01	3.754	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
4	17788	17789	SN	1	0.0	29.323	13.784	0.0	27.349	13.138	0.0	150.102	11.403	0.0	70.868	13.679	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.139	0.0
5	17789	17790	SN	1	0.0	29.031	13.695	0.0	27.349	13.159	0.0	154.767	11.439	0.0	73.471	13.7	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
6	17789	17790	SN	1	0.0	22.115	6.276	0.0	24.255	7.579	0.0	163.972	2.88	0.0	14.19	3.832	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
7	17789	17790	NS	1	0.0	263.639	6.096	0.0	24.58	6.942	0.0	257.702	2.109	0.0	45.002	3.081	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
8	17789	17790	SN	1	0.0	22.115	6.257	0.0	24.255	7.6	0.0	163.972	2.858	0.0	55.304	3.931	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
9	17789	17790	NS	1	0.0	163.153	9.759	0.0	29.996	14.246	0.0	244.593	9.223	0.0	39.35	12.804	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0
10	17789	17790	NS	1	0.0	163.153	10.196	0.0	29.996	14.309	0.0	244.593	9.767	0.0	39.35	12.683	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0
11	17789	17790	SN	1	0.0	29.031	13.723	0.0	27.349	13.022	0.0	154.767	11.528	0.0	19.33	13.408	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
12	17789	17790	NS	1	0.0	263.639	5.94	0.0	24.58	6.967	0.0	257.702	1.985	0.0	45.002	3.162	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
13	17790	17791	SN	1	0.0	28.866	13.655	0.0	279.42	13.073	0.0	164.463	11.487	0.0	20.411	13.602	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
14	17790	17791	NS	1	0.0	258.226	6.055	0.0	24.58	6.877	0.0	343.279	2.103	0.0	35.748	3.046	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
15	17790	17791	SN	1	0.0	28.866	13.655	0.0	279.42	13.073	0.0	164.463	11.487	0.0	20.411	13.602	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
16	17790	17791	SN	1	0.0	22.121	6.239	0.0	67.336	7.58	0.0	151.249	2.906	0.0	63.582	3.976	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
17	17790	17791	SN	1	0.0	28.866	13.632	0.0	279.42	13.293	0.0	164.463	11.408	0.0	58.238	13.855	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
18	17790	17791	SN	1	0.0	22.121	6.261	0.0	67.336	7.569	0.0	151.249	2.927	0.0	14.19	3.878	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
19	17790	17791	SN	1	0.0	22.121	6.261	0.0	67.336	7.569	0.0	151.249	2.925	0.0	14.19	3.88	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
20	17790	17791	NS	1	0.0	158.918	6.06	0.0	24.58	6.882	0.0	343.284	2.105	0.0	35.743	3.045	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
21	17790	17791	NS	1	0.0	272.201	10.286	0.0	29.858	14.316	0.0	355.638	9.76	0.0	37.397	12.583	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.13	0.0
22	17790	17791	NS	1	0.0	42.386	10.297	0.0	29.858	14.306	0.0	355.638	9.76	0.0	37.392	12.583	0.0	1.407	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.13	0.0
23	17791	17792	NS	1	0.0	25.976	10.236	0.0	29.858	14.306	0.0	355.682	9.696	0.0	38.247	12.59	0.0	1.409	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.13	0.0
24	17791	17792	SN	1	0.0	28.766	13.668	0.0	27.354	13.027	0.0	163.365	11.511	0.0	134.5	13.564	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.138	0.0
25	17791	17792	SN	1	0.0	28.766	13.641	0.0	27.365	13.293	0.0	163.365	11.394	0.0	134.5	13.905	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.138	0.0
26	17791	17792	SN	1	0.0	22.121	6.26	0.0	224.27	7.496	0.0	162.395	2.96	0.0	263.912	4.065	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
27	17791	17792	SN	1	0.0	22.121	6.228	0.0	224.27	7.551	0.0	162.395	2.926	0.0	263.912	4.068	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
28	17791	17792	SN	1	0.0	28.766	13.668	0.0	27.365	13.206	0.0	163.365	11.511	0.0	134.5	13.897	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.138	0.0
29	17791	17792	NS	1	0.0	25.485	6.044	0.0	24.58	6.893	0.0	351.512	2.078	0.0	36.923	3.043	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
30	17791	17792	SN	1	0.0	22.121	6.26	0.0	24.249	7.544	0.0	162.395	2.96	0.0	263.912	3.942	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
31	17792	17793	NS	1	0.0	211.724	8.429	0.0	32.494	20.21	0.0	143.272	7.401	0.0	36.167	16.225	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.097	0.0

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

32	17792	17793	NS	1	0.601	160.704	10.26	0.0	32.114	14.313	0.0	163.015	9.735	0.0	36.162	12.616	0.132	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
33	17792	17793	NS	1	0.0	255.201	5.116	0.0	24.575	9.103	0.0	183.294	1.695	0.0	63.588	2.729	0.0	1.414	0.0	0.0	1.759	0.0	0.0	1.838	0.0	0.0	2.102	0.0
34	17792	17793	SN	1	0.0	22.11	6.246	0.0	24.244	7.585	0.0	152.148	2.907	0.0	67.741	4.009	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
35	17792	17793	SN	1	0.0	28.375	13.659	0.0	27.338	13.26	0.0	144.267	11.439	0.0	69.759	13.809	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.138	0.0
36	17792	17793	NS	1	0.0	158.462	6.055	0.0	24.58	6.899	0.0	217.917	2.095	0.0	31.452	3.019	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.13	0.0
37	17792	17793	SN	1	0.0	22.11	6.29	0.0	24.244	7.551	0.0	152.148	2.953	0.0	14.19	3.886	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
38	17792	17793	SN	1	0.0	28.375	13.72	0.0	27.338	12.858	0.0	144.267	11.61	0.0	16.043	13.265	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.138	0.0
39	17793	17794	SN	1	0.0	28.0	13.705	0.0	27.338	12.723	0.0	150.444	11.625	0.0	61.616	13.039	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
40	17793	17794	NS	1	0.0	258.132	6.066	0.0	24.58	6.917	0.0	342.887	2.098	0.0	49.569	3.027	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
41	17793	17794	NS	1	0.0	25.441	6.059	0.0	24.586	6.917	0.0	140.608	2.088	0.0	45.604	3.01	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
42	17793	17794	NS	1	0.0	269.499	10.237	0.0	29.908	14.289	0.0	352.251	9.759	0.0	37.221	12.534	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.126	0.0
43	17793	17794	NS	1	0.601	269.499	10.27	0.0	32.66	14.344	0.0	354.309	9.707	0.0	52.988	12.559	0.132	1.409	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
44	17793	17794	SN	1	0.0	22.11	6.247	0.0	24.227	7.558	0.0	134.351	2.909	0.0	279.123	3.977	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
45	17793	17794	SN	1	0.0	28.0	13.629	0.0	27.332	13.25	0.0	150.444	11.363	0.0	75.021	13.759	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
46	17793	17794	SN	1	0.0	28.0	13.629	0.0	27.338	13.24	0.0	150.482	11.363	0.0	70.068	13.745	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.138	0.0
47	17793	17794	SN	1	0.0	22.11	6.245	0.0	24.222	7.56	0.0	134.39	2.915	0.0	64.068	3.979	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
48	17793	17794	SN	1	0.0	22.11	6.31	0.0	24.227	7.527	0.0	134.351	2.981	0.0	279.123	3.842	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
49	17794	17795	SN	1	0.0	22.11	6.373	0.0	24.216	7.562	0.0	149.032	2.998	0.0	12.993	3.775	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
50	17794	17795	NS	1	0.0	53.94	6.085	0.0	24.58	6.924	0.0	141.198	2.097	0.0	43.282	3.026	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
51	17794	17795	SN	1	0.0	29.257	13.738	0.0	26.367	12.653	0.0	154.106	11.808	0.0	14.549	12.699	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.134	0.0
52	17794	17795	NS	1	0.0	241.858	10.246	0.0	29.941	14.38	0.0	352.687	9.766	0.0	38.081	12.648	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.131	0.0
53	17794	17795	SN	1	0.0	22.11	6.282	0.0	24.216	7.581	0.0	149.032	2.897	0.0	54.091	3.934	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
54	17794	17795	SN	1	0.0	29.257	13.613	0.0	27.354	13.221	0.0	154.106	11.437	0.0	69.638	13.622	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.134	0.0
55	17794	17795	SN	1	0.0	29.257	13.613	0.0	27.354	13.221	0.0	154.106	11.437	0.0	69.638	13.622	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.134	0.0
56	17794	17795	SN	1	0.0	22.11	6.282	0.0	24.216	7.581	0.0	149.032	2.897	0.0	54.091	3.934	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
57	17794	17795	NS	1	0.0	90.493	10.246	0.0	29.941	14.35	0.0	352.676	9.773	0.0	38.059	12.641	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
58	17794	17795	NS	1	0.0	203.214	6.082	0.0	24.58	6.922	0.0	196.916	2.102	0.0	43.249	3.04	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
59	17795	17796	NS	1	0.0	207.692	10.235	0.0	29.869	14.334	0.0	356.713	9.745	0.0	36.603	12.676	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.131	0.0
60	17795	17796	SN	1	0.0	22.099	6.238	0.0	24.238	7.58	0.0	146.859	2.847	0.0	63.869	3.894	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
61	17795	17796	SN	1	0.0	22.099	6.37	0.0	24.238	7.582	0.0	146.859	2.996	0.0	12.988	3.769	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
62	17795	17796	SN	1	0.0	28.772	13.571	0.0	27.349	13.273	0.0	161.005	11.401	0.0	58.448	13.577	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.136	0.0
63	17795	17796	SN	1	0.0	22.099	6.238	0.0	24.238	7.58	0.0	146.859	2.847	0.0	63.869	3.892	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
64	17795	17796	SN	1	0.0	28.772	13.724	0.0	25.523	12.549	0.0	161.005	11.884	0.0	27.49	12.511	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.136	0.0
65	17795	17796	NS	1	0.0	253.927	6.086	0.0	24.58	6.911	0.0	342.76	2.105	0.0	35.836	3.055	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
66	17795	17796	SN	1	0.0	28.772	13.571	0.0	27.349	13.273	0.0	161.005	11.401	0.0	58.448	13.577	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.136	0.0
67	17796	17797	SN	1	0.0	29.908	13.622	0.0	27.349	13.293	0.0	147.548	11.43	0.0	66.307	13.627	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.136	0.0
68	17796	17797	NS	1	0.0	94.985	6.082	0.0	24.586	6.911	0.0	351.59	2.091	0.0	37.215	3.068	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0

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

69	17796	17797	NS	1	0.0	41.955	10.246	0.0	29.869	14.344	0.0	356.895	9.674	0.0	37.546	12.748	0.0	1.413	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.13	0.0
70	17796	17797	NS	1	0.0	41.955	10.221	0.0	29.875	14.335	0.0	356.895	9.727	0.0	35.489	12.702	0.0	1.413	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.13	0.0
71	17796	17797	SN	1	0.0	22.104	6.209	0.0	129.39	7.546	0.0	169.647	2.822	0.0	119.314	3.903	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
72	17796	17797	NS	1	0.0	203.12	6.081	0.0	24.586	6.913	0.0	351.59	2.093	0.0	67.691	3.071	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
73	17797	17798	NS	1	0.0	274.09	10.482	0.0	29.891	14.366	0.0	356.95	10.175	0.0	35.842	12.631	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
74	17797	17798	NS	1	0.0	277.371	6.208	0.0	24.586	6.92	0.0	188.307	2.261	0.0	63.853	3.033	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
75	17797	17798	SN	1	0.0	22.121	6.168	0.0	24.255	7.551	0.0	171.588	2.791	0.0	67.448	3.887	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
76	17797	17798	SN	1	0.0	28.193	13.68	0.0	27.332	13.276	0.0	155.424	11.404	0.0	74.309	13.591	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
77	17798	17799	SN	1	0.0	28.573	13.652	0.0	27.349	13.15	0.0	156.62	11.359	0.0	62.099	13.595	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0
78	17798	17799	SN	1	0.0	28.579	13.652	0.0	43.891	13.18	0.0	156.67	11.388	0.0	62.077	13.602	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.138	0.0
79	17798	17799	SN	1	0.0	22.115	6.191	0.0	127.874	7.543	0.0	167.325	2.821	0.0	66.461	3.826	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.137	0.0
80	17798	17799	NS	1	0.0	235.383	6.082	0.0	24.597	6.936	0.0	346.025	2.102	0.0	55.724	3.038	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
81	17798	17799	NS	1	0.0	235.383	6.082	0.0	24.597	6.936	0.0	346.025	2.102	0.0	55.724	3.038	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
82	17798	17799	NS	1	0.0	269.51	10.235	0.0	29.902	14.31	0.0	189.029	9.787	0.0	37.204	12.699	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.13	0.0
83	17798	17799	NS	1	0.0	269.51	10.235	0.0	29.902	14.31	0.0	189.029	9.787	0.0	37.204	12.699	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.13	0.0
84	17798	17799	SN	1	0.0	22.115	6.2	0.0	24.211	7.541	0.0	167.248	2.825	0.0	66.478	3.835	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.137	0.0
85	17799	17800	NS	1	0.0	237.948	6.089	0.0	24.586	6.947	0.0	162.712	2.116	0.0	42.725	3.056	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
86	17799	17800	NS	1	0.0	270.585	10.255	0.0	29.875	14.15	0.0	352.549	9.922	0.0	17.196	12.528	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
87	17799	17800	NS	1	0.0	270.585	10.245	0.0	29.875	14.331	0.0	352.549	9.794	0.0	37.739	12.77	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
88	17799	17800	NS	1	0.0	270.585	10.245	0.0	29.875	14.331	0.0	352.549	9.794	0.0	37.745	12.763	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
89	17799	17800	SN	1	0.0	28.766	13.597	0.0	123.555	13.201	0.0	140.186	11.426	0.0	68.75	13.659	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.137	0.0
90	17799	17800	SN	1	0.0	28.766	13.597	0.0	123.555	13.201	0.0	140.186	11.426	0.0	68.75	13.659	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.137	0.0
91	17799	17800	NS	1	0.0	237.948	6.143	0.0	24.586	6.939	0.0	162.712	2.151	0.0	11.94	2.99	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
92	17799	17800	NS	1	0.0	237.948	6.091	0.0	24.586	6.947	0.0	162.712	2.116	0.0	39.785	3.058	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
93	17799	17800	SN	1	0.0	22.11	6.177	0.0	24.222	7.571	0.0	188.244	2.826	0.0	54.047	3.84	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
94	17799	17800	SN	1	0.0	22.11	6.177	0.0	24.222	7.571	0.0	188.244	2.826	0.0	54.047	3.84	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
95	17800	17801	SN	1	0.0	28.656	13.626	0.0	27.349	13.18	0.0	165.979	11.404	0.0	117.02	13.652	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
96	17800	17801	NS	1	0.0	24.74	6.098	0.0	24.591	6.908	0.0	342.573	2.12	0.0	56.231	3.081	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
97	17800	17801	NS	1	0.0	168.326	10.246	0.0	29.875	13.892	0.0	281.207	10.232	0.0	13.39	12.214	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
98	17800	17801	SN	1	0.0	22.115	6.195	0.0	24.216	7.555	0.0	171.77	2.78	0.0	225.831	3.858	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
99	17800	17801	NS	1	0.0	168.326	10.16	0.0	29.875	14.374	0.0	281.207	9.777	0.0	36.305	12.74	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
100	17800	17801	NS	1	0.0	24.74	6.235	0.0	24.591	6.951	0.0	342.573	2.227	0.0	11.786	3.033	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
101	17800	17801	NS	1	0.0	168.326	10.16	0.0	29.875	14.374	0.0	281.207	9.777	0.0	36.305	12.74	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
102	17800	17801	NS	1	0.0	24.74	6.098	0.0	24.591	6.908	0.0	342.573	2.12	0.0	56.231	3.081	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
103	17801	17802	NS	1	0.0	258.265	6.102	0.0	24.591	6.919	0.0	339.556	2.121	0.0	24.09	3.083	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
104	17801	17802	NS	1	0.0	258.265	6.301	0.0	24.591	6.992	0.0	339.556	2.28	0.0	11.78	3.1	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
105	17801	17802	SN	1	0.0	28.656	13.57	0.0	27.349	13.254	0.0	147.51	11.387	0.0	65.932	13.741	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.133	0.0

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

106	17801	17802	SN	1	0.0	22.11	6.188	0.0	24.244	7.565	0.0	163.106	2.783	0.0	122.618	3.856	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.137	0.0
107	17801	17802	SN	1	0.0	22.11	6.188	0.0	24.244	7.565	0.0	163.106	2.783	0.0	122.618	3.856	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.137	0.0
108	17801	17802	SN	1	0.0	28.656	13.57	0.0	27.349	13.254	0.0	147.51	11.387	0.0	65.932	13.741	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.133	0.0
109	17801	17802	NS	1	0.0	81.239	10.184	0.0	29.88	14.323	0.0	356.752	9.759	0.0	35.853	12.733	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
110	17801	17802	NS	1	0.0	81.239	10.339	0.0	29.88	13.731	0.0	356.752	10.428	0.0	13.39	12.066	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
111	17802	17803	SN	1	0.0	22.11	6.141	0.0	234.556	7.591	0.0	168.478	2.716	0.0	67.724	3.806	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
112	17802	17803	SN	1	0.0	22.11	6.261	0.0	234.556	7.588	0.0	168.478	2.829	0.0	12.988	3.65	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
113	17802	17803	NS	1	0.0	235.372	10.267	0.0	29.875	14.345	0.0	187.645	9.76	0.0	36.851	12.773	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
114	17802	17803	NS	1	0.0	235.372	10.595	0.0	29.875	13.613	0.0	187.645	11.377	0.0	13.644	12.082	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
115	17802	17803	NS	1	0.0	24.751	6.567	0.0	24.586	7.086	0.0	138.964	2.496	0.0	11.67	3.398	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
116	17802	17803	NS	1	0.0	235.372	10.277	0.0	29.88	14.355	0.0	187.651	9.767	0.0	36.851	12.788	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
117	17802	17803	NS	1	0.0	24.751	6.104	0.0	24.591	6.915	0.0	278.524	2.127	0.0	38.098	3.097	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
118	17802	17803	NS	1	0.0	24.751	6.113	0.0	24.586	6.915	0.0	138.964	2.126	0.0	38.098	3.096	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
119	17802	17803	SN	1	0.0	28.066	13.823	0.0	173.229	12.63	0.0	154.073	11.713	0.0	14.532	12.866	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.136	0.0
120	17802	17803	SN	1	0.0	28.066	13.67	0.0	173.229	13.285	0.0	154.073	11.333	0.0	74.254	13.828	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.136	0.0
121	17803	17804	NS	1	0.0	235.328	6.097	0.0	24.591	6.929	0.0	142.345	2.131	0.0	66.494	3.072	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
122	17803	17804	NS	1	0.0	161.614	10.298	0.0	29.897	14.367	0.0	135.876	9.774	0.0	58.939	12.746	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
123	17803	17804	SN	1	0.0	22.137	6.166	0.0	24.244	7.579	0.0	133.105	2.691	0.0	67.719	3.797	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
124	17803	17804	SN	1	0.0	22.137	6.166	0.0	24.244	7.579	0.0	133.105	2.691	0.0	67.708	3.797	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
125	17803	17804	NS	1	0.0	235.328	6.097	0.0	24.591	6.929	0.0	142.345	2.131	0.0	66.494	3.072	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
126	17803	17804	SN	1	0.0	28.171	13.711	0.0	27.327	12.973	0.0	139.37	11.529	0.0	17.179	13.419	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.138	0.0
127	17803	17804	NS	1	0.0	161.614	10.298	0.0	29.897	14.367	0.0	135.876	9.774	0.0	58.939	12.746	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
128	17803	17804	SN	1	0.0	22.137	6.193	0.0	24.244	7.561	0.0	133.105	2.724	0.0	13.01	3.674	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
129	17803	17804	SN	1	0.0	28.171	13.662	0.0	27.327	13.295	0.0	139.37	11.38	0.0	69.737	13.864	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.138	0.0
130	17803	17804	SN	1	0.0	28.171	13.662	0.0	27.327	13.295	0.0	139.37	11.38	0.0	69.748	13.864	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.138	0.0
131	17804	17805	SN	1	0.0	22.115	6.18	0.0	24.244	7.607	0.0	153.405	2.736	0.0	51.096	3.823	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
132	17804	17805	NS	1	0.0	58.55	10.224	0.0	29.946	14.386	0.0	352.483	9.78	0.0	37.86	12.735	0.0	1.41	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
133	17804	17805	SN	1	0.0	22.115	6.193	0.0	24.244	7.589	0.0	153.405	2.753	0.0	15.188	3.734	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
134	17804	17805	SN	1	0.0	22.115	6.193	0.0	24.244	7.588	0.0	153.405	2.753	0.0	14.107	3.727	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
135	17804	17805	NS	1	0.0	57.309	6.089	0.0	24.586	6.925	0.0	305.413	2.123	0.0	45.212	3.067	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
136	17804	17805	NS	1	0.0	57.315	6.093	0.0	24.586	6.929	0.0	305.385	2.125	0.0	45.206	3.067	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
137	17804	17805	SN	1	0.0	28.706	13.701	0.0	27.349	13.072	0.0	156.119	11.364	0.0	20.328	13.556	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.137	0.0
138	17804	17805	SN	1	0.0	28.706	13.701	0.0	27.349	13.072	0.0	156.119	11.364	0.0	20.328	13.556	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.137	0.0
139	17804	17805	SN	1	0.0	28.706	13.671	0.0	27.349	13.231	0.0	156.119	11.292	0.0	68.684	13.816	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.137	0.0
140	17804	17805	NS	1	0.0	58.556	10.224	0.0	29.946	14.385	0.0	352.483	9.787	0.0	37.855	12.749	0.0	1.411	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0
141	17805	17806	SN	1	0.0	28.744	13.653	0.0	27.288	13.272	0.0	155.881	11.331	0.0	173.466	13.802	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
142	17805	17806	SN	1	0.0	22.11	6.199	0.0	24.233	7.596	0.0	147.879	2.79	0.0	244.913	3.938	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0

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

143	17805	17806	SN	1	0.0	28.744	13.653	0.0	27.288	13.272	0.0	155.881	11.331	0.0	173.466	13.802	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
144	17805	17806	NS	1	0.0	41.685	10.224	0.0	29.985	14.332	0.0	163.385	9.772	0.0	34.64	12.678	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
145	17805	17806	NS	1	0.0	41.685	10.224	0.0	29.985	14.332	0.0	163.385	9.772	0.0	34.64	12.678	0.0	1.408	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
146	17805	17806	SN	1	0.0	28.744	13.689	0.0	27.294	13.065	0.0	155.881	11.412	0.0	173.466	13.49	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
147	17805	17806	SN	1	0.0	22.11	6.218	0.0	24.233	7.582	0.0	147.879	2.812	0.0	244.913	3.83	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
148	17805	17806	NS	1	0.0	159.612	6.093	0.0	24.58	6.916	0.0	343.146	2.1	0.0	35.257	3.038	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
149	17805	17806	NS	1	0.0	159.612	6.093	0.0	24.58	6.916	0.0	343.146	2.1	0.0	35.257	3.038	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
150	17805	17806	SN	1	0.0	22.11	6.199	0.0	24.233	7.596	0.0	147.879	2.79	0.0	244.913	3.938	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
151	17806	17807	NS	1	0.0	25.408	6.073	0.0	24.586	6.912	0.0	343.968	2.118	0.0	23.924	3.01	0.0	1.425	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
152	17806	17807	SN	1	0.0	28.832	13.682	0.667	236.139	12.942	0.0	159.031	11.444	0.0	58.964	13.345	0.0	1.432	0.0	0.001	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
153	17806	17807	NS	1	0.0	25.463	10.196	0.0	29.875	14.342	0.0	356.862	9.796	0.0	36.206	12.582	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.128	0.0
154	17806	17807	NS	1	0.0	25.463	10.196	0.0	29.875	14.332	0.0	356.862	9.782	0.0	36.211	12.596	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.128	0.0
155	17806	17807	SN	1	0.0	28.832	13.639	0.667	236.139	13.164	0.0	159.031	11.307	0.0	65.656	13.785	0.0	1.432	0.0	0.001	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
156	17806	17807	SN	1	0.0	28.832	13.639	0.667	236.139	13.164	0.0	159.031	11.314	0.0	65.656	13.785	0.0	1.432	0.0	0.001	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
157	17806	17807	SN	1	0.0	22.11	6.239	0.0	24.255	7.535	0.0	153.615	2.848	0.0	14.19	3.794	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
158	17806	17807	NS	1	0.0	96.074	6.077	0.0	24.586	6.923	0.0	343.951	2.11	0.0	23.919	3.008	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0
159	17806	17807	SN	1	0.0	22.11	6.203	0.0	24.255	7.542	0.0	153.615	2.812	0.0	73.217	3.916	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
160	17806	17807	SN	1	0.0	22.11	6.203	0.0	24.255	7.542	0.0	153.615	2.814	0.0	73.217	3.916	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
161	17807	17808	NS	1	0.0	192.736	10.186	0.0	29.869	14.293	0.0	355.207	9.761	0.0	45.372	12.561	0.0	1.41	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
162	17807	17808	SN	1	0.0	29.34	13.68	0.667	27.343	13.195	0.0	143.93	11.336	0.0	169.17	13.735	0.0	1.432	0.0	0.001	1.788	0.0	0.0	1.841	0.0	0.0	2.141	0.0
163	17807	17808	SN	1	0.0	22.104	6.205	0.0	130.926	7.569	0.0	133.617	2.819	0.0	236.668	3.884	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
164	17807	17808	SN	1	0.0	29.34	13.68	0.667	27.343	13.195	0.0	143.93	11.336	0.0	169.17	13.742	0.0	1.432	0.0	0.001	1.788	0.0	0.0	1.841	0.0	0.0	2.141	0.0
165	17807	17808	NS	1	0.0	240.915	6.066	0.0	24.586	6.936	0.0	128.177	2.106	0.0	63.02	3.028	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
166	17807	17808	NS	1	0.0	266.984	6.068	0.0	24.58	6.935	0.0	141.589	2.105	0.0	44.33	3.028	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
167	17807	17808	NS	1	0.0	106.437	10.273	0.0	29.858	14.296	0.0	177.525	9.721	0.0	35.599	12.633	0.0	1.409	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.129	0.0
168	17807	17808	SN	1	0.0	22.104	6.205	0.0	130.926	7.569	0.0	133.617	2.819	0.0	236.668	3.888	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
169	17808	17809	SN	1	0.0	28.115	13.642	0.0	27.343	13.327	0.0	171.533	11.331	0.0	70.063	13.707	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.137	0.0
170	17808	17809	NS	1	0.0	97.172	6.086	0.0	24.586	6.939	0.0	218.077	2.113	0.0	56.738	3.055	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
171	17808	17809	NS	1	0.0	205.856	10.318	0.0	29.869	14.347	0.0	136.532	9.789	0.0	36.592	12.661	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
172	17808	17809	SN	1	0.0	28.115	13.642	0.0	27.338	13.317	0.0	171.533	11.331	0.0	65.11	13.707	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.137	0.0
173	17808	17809	SN	1	0.0	28.115	13.727	0.0	27.261	12.748	0.0	171.533	11.648	0.0	14.598	12.914	0.0	1.433	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.137	0.0
174	17808	17809	SN	1	0.0	22.143	6.217	0.0	24.216	7.527	0.0	144.228	2.799	0.0	63.759	3.865	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
175	17808	17809	SN	1	0.0	22.143	6.3	0.0	24.216	7.507	0.0	144.228	2.878	0.0	58.671	3.721	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
176	17808	17809	NS	1	0.0	205.85	10.318	0.0	29.864	14.337	0.0	170.466	9.782	0.0	36.581	12.704	0.0	1.409	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
177	17808	17809	SN	1	0.0	22.143	6.217	0.0	24.216	7.527	0.0	144.228	2.799	0.0	63.737	3.865	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
178	17808	17809	NS	1	0.0	25.446	6.077	0.0	24.586	6.927	0.0	136.609	2.113	0.0	51.499	3.049	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
179	17809	17810	SN	1	0.0	22.121	6.209	0.0	24.233	7.58	0.0	152.313	2.738	0.0	254.095	3.839	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0

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

180	17809	17810	NS	1	0.0	158.429	6.109	0.0	24.586	6.941	0.0	304.453	2.109	0.0	58.426	3.072	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
181	17809	17810	NS	1	0.0	25.419	6.1	0.0	24.591	6.934	0.0	304.403	2.114	0.0	58.393	3.06	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.129	0.0
182	17809	17810	NS	1	0.0	270.734	10.275	0.0	34.165	14.386	0.0	351.082	9.807	0.0	37.745	12.715	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.128	0.0
183	17809	17810	NS	1	0.0	211.465	10.265	0.0	34.149	14.396	0.0	351.093	9.801	0.0	37.75	12.715	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.128	0.0
184	17809	17810	SN	1	0.0	28.739	13.59	0.0	27.283	13.363	0.0	153.813	11.405	0.0	144.601	13.782	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
185	17809	17810	SN	1	0.0	28.739	13.58	0.0	27.288	13.383	0.0	153.83	11.363	0.0	144.617	13.76	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
186	17809	17810	SN	1	0.0	22.121	6.345	0.0	24.238	7.571	0.0	152.379	2.864	0.0	12.993	3.699	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
187	17809	17810	SN	1	0.0	22.121	6.212	0.0	24.238	7.582	0.0	152.379	2.74	0.0	254.101	3.84	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
188	17809	17810	SN	1	0.0	28.739	13.752	0.0	25.705	12.682	0.0	153.83	11.761	0.0	14.598	12.797	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
189	17810	17811	SN	1	0.0	22.11	6.199	0.0	24.249	7.56	0.0	147.785	2.654	0.0	169.49	3.828	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
190	17810	17811	SN	1	0.0	28.75	13.623	0.0	26.841	13.292	0.0	153.389	11.332	0.0	130.295	13.803	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
191	17810	17811	NS	1	0.0	54.452	6.1	0.0	24.586	6.914	0.0	342.661	2.123	0.0	61.421	3.07	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.13	0.0
192	17810	17811	NS	1	0.0	71.174	10.214	0.0	34.32	14.396	0.0	217.338	9.815	0.0	38.445	12.742	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.129	0.0
193	17810	17811	NS	1	0.0	121.658	6.109	0.0	24.591	6.914	0.0	342.617	2.125	0.0	61.387	3.076	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.129	0.0
194	17810	17811	SN	1	0.0	28.75	13.792	0.0	25.529	12.593	0.0	153.389	11.795	0.0	130.295	12.771	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
195	17810	17811	SN	1	0.0	22.11	6.345	0.0	24.249	7.561	0.0	147.785	2.803	0.0	169.49	3.692	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
196	17810	17811	SN	1	0.0	22.11	6.199	0.0	24.249	7.56	0.0	147.785	2.654	0.0	169.49	3.828	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
197	17810	17811	SN	1	0.0	28.75	13.623	0.0	26.841	13.292	0.0	153.389	11.332	0.0	130.295	13.803	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
198	17810	17811	NS	1	0.0	157.395	10.214	0.0	34.055	14.406	0.0	254.013	9.821	0.0	38.44	12.722	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
199	17811	17812	SN	1	0.0	43.21	13.629	0.667	26.842	13.276	0.0	175.195	11.386	0.0	59.733	13.72	0.0	1.433	0.0	0.002	1.784	0.0	0.0	1.836	0.0	0.0	2.139	0.0
200	17811	17812	NS	1	0.0	211.233	10.226	0.0	29.886	14.364	0.0	356.757	9.767	0.0	36.427	12.687	0.0	1.409	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.129	0.0
201	17811	17812	NS	1	0.0	24.74	6.078	0.0	24.586	6.924	0.0	344.216	2.104	0.0	68.778	3.045	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.13	0.0
202	17811	17812	SN	1	0.0	22.104	6.189	0.0	24.233	7.541	0.0	169.779	2.701	0.0	73.079	3.775	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
203	17812	17813	SN	1	0.734	28.667	13.659	0.0	26.847	13.33	0.0	144.681	11.297	0.0	69.092	13.685	0.001	1.433	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.135	0.0
204	17812	17813	NS	1	0.0	54.761	10.274	0.0	29.88	14.357	0.0	141.121	9.771	0.0	35.472	12.704	0.0	1.406	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.128	0.0
205	17812	17813	NS	1	0.0	25.424	6.089	0.0	24.591	6.937	0.0	211.373	2.124	0.0	62.717	3.02	0.0	1.424	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.13	0.0
206	17812	17813	SN	1	0.0	22.11	6.201	0.0	24.238	7.524	0.0	170.877	2.682	0.0	66.665	3.824	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
207	17813	17814	NS	1	0.0	24.597	10.235	0.0	29.886	14.353	0.0	226.554	9.804	0.0	28.766	12.715	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.129	0.0
208	17813	17814	SN	1	0.0	22.11	6.197	0.0	24.238	7.547	0.0	172.757	2.707	0.0	99.739	3.85	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
209	17813	17814	NS	1	0.0	25.43	6.09	0.0	24.591	6.944	0.0	346.367	2.113	0.0	56.314	3.053	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
210	17813	17814	SN	1	0.739	28.832	13.609	0.0	27.338	13.299	0.0	140.677	11.354	0.0	100.062	13.719	0.001	1.433	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.134	0.0
211	17813	17814	NS	1	0.0	25.43	6.098	0.0	24.591	6.95	0.0	346.367	2.121	0.0	19.562	3.028	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
212	17813	17814	NS	1	0.0	24.597	10.247	0.0	29.886	14.387	0.0	226.554	9.767	0.0	37.006	12.754	0.0	1.409	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.129	0.0
213	17814	17815	SN	1	0.739	28.744	13.609	0.0	27.288	13.36	0.0	173.932	11.339	0.0	79.697	13.769	0.002	1.432	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.134	0.0
214	17814	17815	SN	1	0.739	28.744	13.609	0.0	27.288	13.36	0.0	173.932	11.339	0.0	79.697	13.769	0.002	1.432	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.134	0.0
215	17814	17815	NS	1	0.0	255.852	6.161	0.0	24.586	6.936	0.0	302.065	2.148	0.0	13.093	3.003	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
216	17814	17815	SN	1	0.0	22.11	6.204	0.0	24.244	7.549	0.0	160.768	2.716	0.0	77.91	3.854	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0

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

217	17814	17815	NS	1	0.0	270.387	10.245	0.0	29.886	14.418	0.0	347.74	9.779	0.0	37.563	12.729	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
218	17814	17815	NS	1	0.0	255.852	6.113	0.0	24.586	6.946	0.0	302.065	2.117	0.0	57.858	3.072	0.0	1.425	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
219	17814	17815	NS	1	0.0	211.238	10.255	0.0	29.886	14.408	0.0	347.746	9.779	0.0	37.568	12.729	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
220	17814	17815	NS	1	0.0	155.661	6.118	0.0	24.591	6.955	0.0	302.026	2.123	0.0	57.841	3.085	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.129	0.0
221	17814	17815	SN	1	0.0	22.11	6.204	0.0	24.244	7.549	0.0	160.768	2.716	0.0	77.91	3.854	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
222	17814	17815	NS	1	0.0	211.238	10.262	0.0	29.886	14.243	0.0	347.746	9.88	0.0	18.795	12.505	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
223	17815	17816	NS	1	0.0	25.468	10.192	0.827	29.886	14.409	0.0	270.111	9.835	0.0	37.072	12.729	0.0	1.41	0.0	0.002	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
224	17815	17816	NS	1	0.0	25.468	10.192	0.827	29.886	14.409	0.0	230.411	9.842	0.0	37.066	12.729	0.0	1.41	0.0	0.002	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
225	17815	17816	SN	1	0.0	28.722	13.593	0.0	27.31	13.323	0.0	162.626	11.338	0.0	82.063	13.831	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.136	0.0
226	17815	17816	SN	1	0.0	22.099	6.212	0.0	24.238	7.537	0.0	174.406	2.721	0.0	71.491	3.857	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
227	17815	17816	SN	1	0.0	28.722	13.593	0.0	27.31	13.323	0.0	162.626	11.338	0.0	82.063	13.831	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.136	0.0
228	17815	17816	SN	1	0.0	22.099	6.212	0.0	24.238	7.537	0.0	174.406	2.721	0.0	71.491	3.857	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
229	17815	17816	NS	1	0.0	24.751	6.113	0.0	24.586	6.935	0.0	342.148	2.124	0.0	60.527	3.079	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
230	17815	17816	NS	1	0.0	24.751	6.113	0.0	24.586	6.935	0.0	342.148	2.126	0.0	60.527	3.079	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
231	17816	17817	NS	1	0.0	192.923	10.217	0.0	29.886	14.395	0.0	356.79	9.847	0.0	35.246	12.785	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
232	17816	17817	NS	1	0.0	24.762	6.094	0.0	24.586	6.917	0.0	356.785	2.134	0.0	68.91	3.077	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
233	17816	17817	NS	1	0.0	192.923	10.46	0.0	29.886	13.687	0.0	356.79	11.075	0.0	14.102	12.024	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
234	17816	17817	NS	1	0.0	95.804	6.469	0.0	24.591	7.055	0.0	356.79	2.413	0.0	11.664	3.261	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
235	17816	17817	SN	1	0.0	22.104	6.205	0.0	24.244	7.578	0.0	152.49	2.693	0.0	123.71	3.844	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
236	17816	17817	NS	1	0.0	259.406	10.217	0.0	29.891	14.395	0.0	356.785	9.84	0.0	35.235	12.749	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
237	17816	17817	SN	1	0.0	22.104	6.205	0.0	24.244	7.578	0.0	152.49	2.693	0.0	123.71	3.844	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
238	17816	17817	SN	1	0.0	28.628	13.714	0.0	27.305	13.293	0.0	147.046	11.345	0.0	68.187	13.924	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0
239	17816	17817	SN	1	0.0	28.628	13.714	0.0	27.305	13.293	0.0	147.046	11.345	0.0	68.187	13.924	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0
240	17816	17817	NS	1	0.0	95.804	6.101	0.0	24.591	6.917	0.0	356.79	2.123	0.0	68.926	3.082	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
241	17817	17818	NS	1	0.0	25.981	10.604	0.0	29.891	13.761	0.0	356.89	11.929	0.0	13.148	12.318	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.13	0.0
242	17817	17818	NS	1	0.0	266.962	6.11	0.0	24.591	6.937	0.0	127.78	2.134	0.0	68.502	3.093	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
243	17817	17818	NS	1	0.0	161.361	10.207	0.0	29.891	14.405	0.0	356.89	9.853	0.0	37.287	12.829	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.13	0.0
244	17817	17818	NS	1	0.0	24.746	6.703	0.0	24.591	7.156	0.0	127.78	2.619	0.0	11.664	3.484	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
245	17817	17818	NS	1	0.0	266.962	6.11	0.0	24.591	6.937	0.0	127.78	2.134	0.0	68.502	3.093	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
246	17817	17818	NS	1	0.0	161.361	10.207	0.0	29.891	14.405	0.0	356.89	9.853	0.0	37.287	12.829	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.13	0.0

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