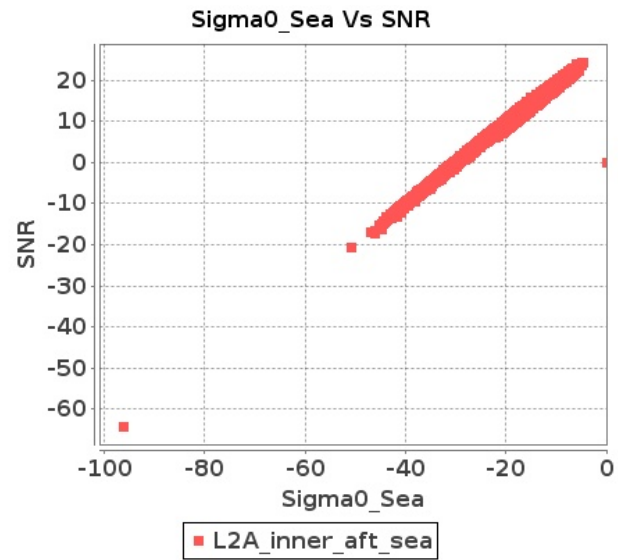


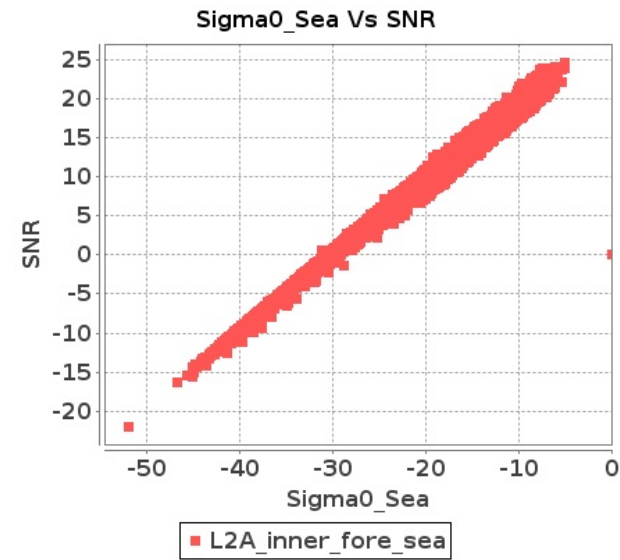
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-JAN-2020 To 24-JAN-2020

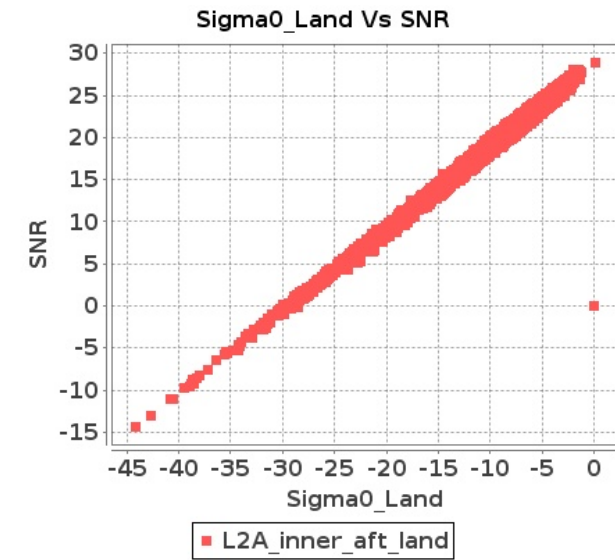
Inner Sea Aft Sigma0VsSNR



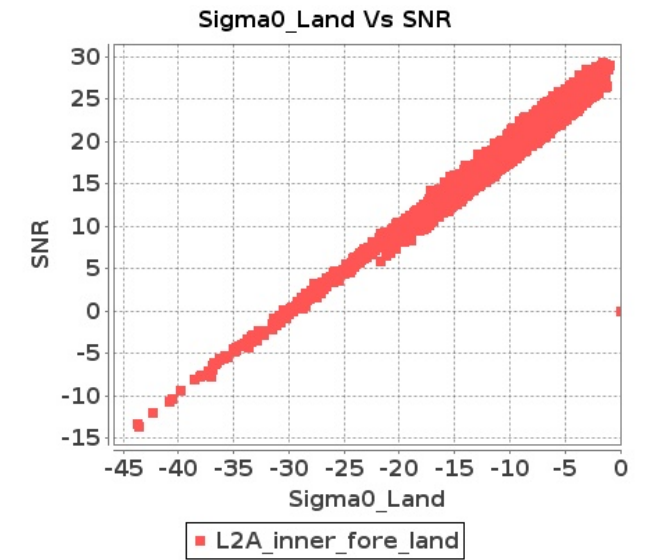
Inner Sea Fore Sigma0VsSNR



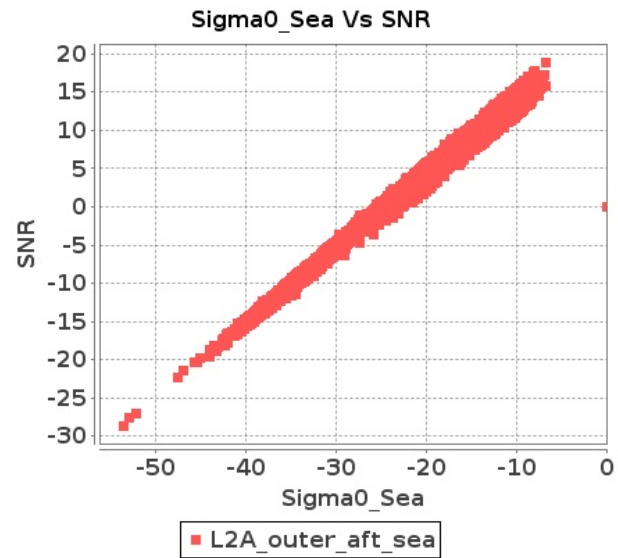
Inner Land Aft Sigma0VsSNR



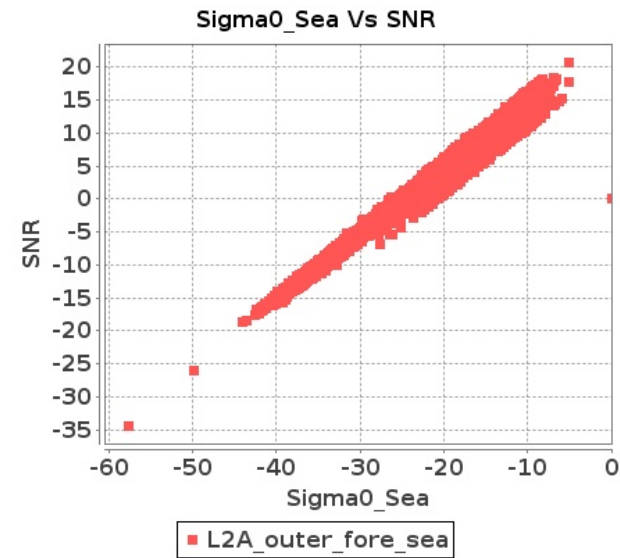
Inner Land Fore Sigma0VsSNR



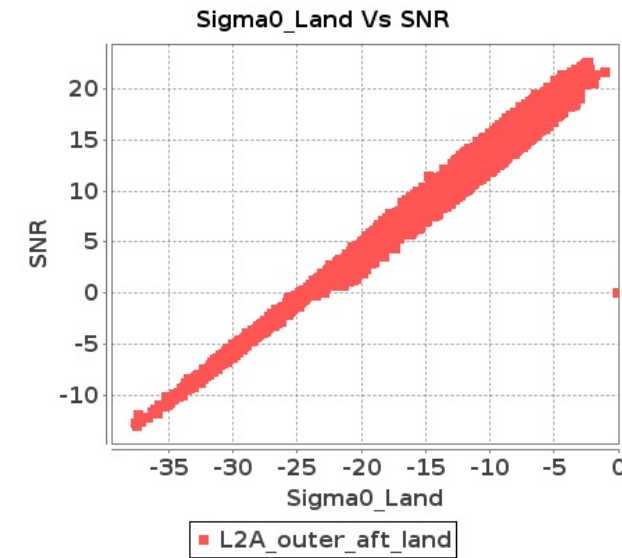
Outer Sea Aft Sigma0VsSNR



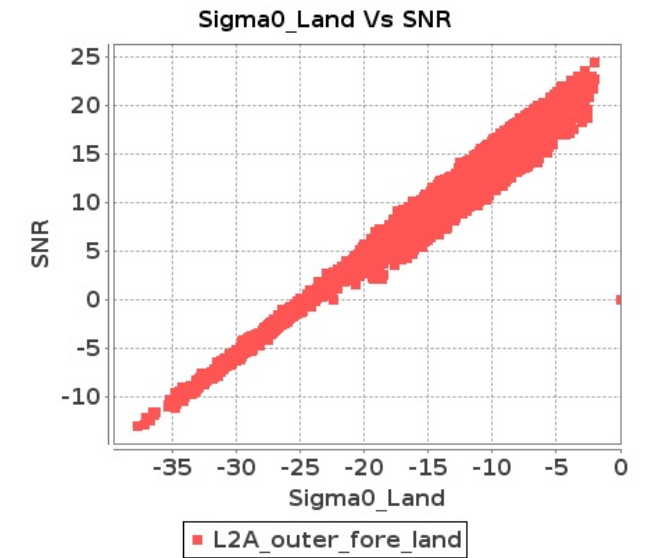
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	17600	17601	NS	1	0.0	54.207	5.891	0.0	49.583	8.001	0.0	47.521	5.28	0.0	47.191	6.682	0.0	55.698	6.165	0.0	49.156	7.523	0.0	48.008	5.095	0.0	45.045	5.898
2	17600	17601	NS	1	0.0	44.447	1.719	0.0	45.296	2.296	0.0	47.971	1.421	0.0	43.701	1.948	0.0	43.62	1.685	0.0	44.645	2.119	0.0	46.359	1.348	0.0	41.701	1.655
3	17600	17601	SN	1	0.0	45.864	1.577	0.0	51.371	1.837	0.0	42.626	1.466	0.0	44.318	1.968	0.0	46.928	1.632	0.0	50.829	1.879	0.0	42.246	1.582	0.0	41.448	2.014
4	17600	17601	SN	1	0.408	47.216	6.507	0.0	57.774	6.547	0.0	41.187	5.131	0.0	50.092	6.467	0.149	48.867	6.694	0.0	58.445	6.765	0.0	41.257	5.349	0.0	48.988	6.627
5	17600	17601	SN	1	0.0	47.216	6.351	0.0	57.774	6.397	0.0	41.187	5.008	0.0	50.092	6.354	0.0	48.867	6.543	0.0	58.445	6.61	0.0	41.257	5.235	0.0	48.988	6.482
6	17600	17601	NS	1	0.0	45.732	1.72	0.0	52.315	2.244	0.0	44.926	1.396	0.0	44.349	1.905	0.0	46.22	1.761	0.0	52.506	2.052	0.0	43.531	1.298	0.0	44.872	1.552
7	17600	17601	NS	1	0.845	56.288	6.104	0.0	53.497	7.914	0.0	45.326	5.372	0.0	45.055	6.677	0.799	57.212	6.114	0.0	54.35	7.487	0.0	44.446	5.158	0.0	46.454	6.1
8	17600	17601	SN	1	0.0	45.864	1.544	0.0	51.371	1.795	0.0	42.626	1.437	0.0	44.318	1.937	0.0	46.928	1.596	0.0	50.829	1.836	0.0	42.246	1.552	0.0	41.448	1.971
9	17601	17602	SN	1	0.0	39.438	1.435	0.0	45.462	2.067	0.0	41.293	1.972	0.0	41.042	2.411	0.0	38.9	1.46	0.0	45.775	2.046	0.0	38.932	1.883	0.0	38.984	2.213
10	17601	17602	NS	1	0.0	51.914	5.707	0.0	55.259	6.762	0.0	47.926	5.251	0.0	48.973	6.047	0.0	51.604	5.89	0.0	54.907	6.619	0.0	47.454	5.457	0.0	48.32	6.126
11	17601	17602	NS	1	0.0	51.914	5.707	0.0	55.259	6.762	0.0	47.672	5.208	0.0	48.975	6.012	0.0	51.603	5.87	0.0	54.907	6.619	0.0	47.396	5.4	0.0	48.322	6.112
12	17601	17602	SN	1	0.0	47.397	5.306	0.572	43.602	6.044	0.0	38.958	5.554	0.0	41.737	6.597	0.0	46.663	5.296	0.421	43.042	6.216	0.0	39.067	5.476	0.0	44.094	6.412
13	17601	17602	NS	1	0.0	43.848	1.671	0.0	46.687	2.031	0.0	43.065	1.698	0.0	43.534	2.037	0.0	44.854	1.648	0.0	48.0	1.877	0.0	42.993	1.717	0.0	44.073	2.009
14	17601	17602	SN	1	0.0	47.196	5.371	0.572	43.602	6.121	0.0	37.784	5.637	0.0	41.737	6.683	0.0	46.459	5.361	0.421	43.042	6.296	0.0	37.513	5.537	0.0	44.094	6.496
15	17601	17602	SN	1	0.0	47.397	5.371	0.572	43.602	6.121	0.0	38.958	5.63	0.0	41.737	6.683	0.0	46.663	5.361	0.421	43.042	6.296	0.0	39.067	5.544	0.0	44.094	6.496
16	17601	17602	SN	1	0.0	39.438	1.418	0.0	45.462	2.043	0.0	41.293	1.948	0.0	41.042	2.38	0.0	38.9	1.442	0.0	45.775	2.022	0.0	38.932	1.858	0.0	38.984	2.183
17	17601	17602	NS	1	0.0	43.848	1.666	0.0	46.562	2.04	0.0	43.065	1.705	0.0	43.533	2.014	0.0	44.854	1.643	0.0	47.877	1.893	0.0	42.993	1.726	0.0	44.071	1.987
18	17601	17602	SN	1	0.0	39.438	1.435	0.0	45.462	2.064	0.0	41.293	1.974	0.0	41.042	2.41	0.0	38.9	1.46	0.0	45.775	2.043	0.0	38.932	1.881	0.0	38.984	2.208
19	17602	17603	SN	1	0.0	39.633	1.043	0.0	42.383	1.542	0.0	34.756	1.344	0.0	37.34	1.864	0.0	38.261	1.07	0.0	42.328	1.465	0.0	34.397	1.279	0.0	36.572	1.573
20	17602	17603	SN	1	0.88	42.689	3.534	0.0	44.914	4.692	0.0	42.177	3.482	0.0	42.061	4.949	0.832	41.416	3.473	0.0	46.063	4.509	0.0	40.877	3.531	0.0	42.629	4.792
21	17602	17603	SN	1	0.882	42.858	3.433	0.0	48.531	4.519	0.0	42.736	3.467	0.0	39.359	4.92	0.822	41.586	3.463	0.0	47.307	4.367	0.0	41.51	3.567	0.0	43.147	4.821
22	17602	17603	SN	1	0.0	42.858	3.485	0.0	48.531	4.589	0.0	42.736	3.521	0.0	39.359	4.997	0.0	41.586	3.516	0.0	47.307	4.434	0.0	41.51	3.622	0.0	43.147	4.896
23	17602	17603	NS	1	0.0	41.215	4.307	0.0	40.203	5.833	0.0	42.915	4.578	0.0	46.24	5.561	0.0	42.545	4.419	0.0	41.489	5.854	0.0	43.095	4.464	0.0	42.9	5.334
24	17602	17603	SN	1	0.0	44.154	1.039	0.0	41.35	1.587	0.0	37.151	1.348	0.0	39.229	1.864	0.0	44.055	1.066	0.0	40.411	1.476	0.0	36.623	1.263	0.0	38.449	1.617
25	17602	17603	SN	1	0.0	39.633	1.059	0.0	42.383	1.565	0.0	34.756	1.365	0.0	37.34	1.89	0.0	38.261	1.087	0.0	42.328	1.487	0.0	34.397	1.299	0.0	36.572	1.598
26	17602	17603	NS	1	0.0	45.227	1.215	0.0	40.035	1.73	0.0	36.186	1.48	0.0	44.736	1.814	0.0	42.917	1.233	0.0	37.991	1.682	0.0	38.597	1.446	0.0	39.224	1.674
27	17603	17604	NS	1	0.0	43.222	3.495	0.0	49.461	4.014	0.0	39.382	2.72	0.0	44.832	3.639	0.0	43.231	3.505	0.0	49.215	3.821	0.0	37.352	2.563	0.0	47.692	3.283
28	17603	17604	SN	1	0.0	45.143	0.892	0.0	44.0	1.512	0.0	41.701	1.111	0.0	39.619	1.989	0.0	44.912	0.89	0.0	43.225	1.268	0.0	39.054	0.985	0.0	37.096	1.525
29	17603	17604	SN	1	0.0	44.806	0.881	0.0	46.014	1.535	0.0	39.582	1.1	0.0	38.081	2.022	0.0	45.461	0.849	0.0	45.883	1.316	0.0	39.083	0.991	0.0	37.093	1.566
30	17603	17604	NS	1	0.0	55.783	3.301	0.0	50.92	4.219	0.0	42.394	2.711	0.0	43.129	3.654	0.0	55.59	3.311	0.0	49.215	3.965	0.0	43.833	2.562	0.0	41.558	3.348
31	17603	17604	SN	1	0.051	45.678	3.402	0.0	50.301	4.977	0.0	46.616	3.446	0.0	38.059	5.533	0.424	45.681	3.412	0.0	50.368	4.377	0.0	45.77	3.262	0.0	37.748	4.707

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

32	17603	17604	SN	1	0.037	47.08	3.443	0.0	49.608	5.058	0.0	49.088	3.411	0.0	44.124	5.554	0.438	47.621	3.402	0.0	47.315	4.489	0.0	48.247	3.226	0.0	41.125	4.714
33	17603	17604	NS	1	0.0	39.421	0.685	0.0	47.425	1.01	0.0	39.233	0.769	0.0	43.212	1.194	0.0	39.631	0.678	0.0	45.828	0.949	0.0	40.753	0.712	0.0	39.714	1.027
34	17603	17604	NS	1	0.0	39.902	0.66	0.0	48.879	0.957	0.0	39.677	0.753	0.0	43.367	1.136	0.0	40.24	0.636	0.0	48.273	0.843	0.0	39.258	0.687	0.0	41.366	0.985
35	17604	17605	NS	1	0.0	50.737	0.785	0.0	47.183	1.049	0.0	37.201	0.844	0.0	46.11	1.277	0.0	51.161	0.791	0.0	47.909	0.964	0.0	37.321	0.821	0.0	41.727	1.099
36	17604	17605	NS	1	0.0	53.911	2.55	0.0	43.978	3.426	0.0	40.726	3.053	0.0	45.875	3.968	0.0	54.442	2.56	0.0	43.791	3.325	0.0	39.474	3.075	0.0	46.466	3.597
37	17604	17605	NS	1	0.0	53.911	2.539	0.0	43.978	3.406	0.0	40.712	3.075	0.0	45.852	3.946	0.0	54.442	2.57	0.0	43.791	3.304	0.0	39.536	3.082	0.0	46.44	3.59
38	17604	17605	SN	1	0.0	40.106	0.917	0.0	46.404	1.297	0.0	35.613	1.187	0.0	43.087	1.82	0.0	40.058	0.926	0.0	45.984	1.222	0.0	36.013	1.148	0.0	42.155	1.595
39	17604	17605	SN	1	0.0	48.741	3.33	0.0	42.403	4.255	0.0	39.229	3.303	0.0	39.612	5.123	0.0	48.724	3.32	0.0	44.1	4.123	0.0	41.594	3.388	0.0	38.654	4.831
40	17604	17605	NS	1	0.0	50.737	0.778	0.0	45.695	1.047	0.0	37.34	0.844	0.0	46.11	1.273	0.0	51.161	0.787	0.0	46.422	0.966	0.0	37.462	0.815	0.0	41.727	1.097
41	17604	17605	SN	1	0.0	48.741	3.33	0.0	42.403	4.255	0.0	39.229	3.303	0.0	39.612	5.123	0.0	48.724	3.32	0.0	44.1	4.123	0.0	41.594	3.388	0.0	38.654	4.831
42	17604	17605	SN	1	0.0	40.106	0.917	0.0	46.404	1.297	0.0	35.613	1.187	0.0	43.087	1.82	0.0	40.058	0.926	0.0	45.984	1.222	0.0	36.013	1.148	0.0	42.155	1.595
43	17605	17606	NS	1	0.0	48.939	4.956	0.0	49.069	5.676	0.0	44.533	4.845	0.0	45.961	5.922	0.0	49.464	4.986	0.0	50.202	5.432	0.0	43.183	4.739	0.0	44.207	5.43
44	17605	17606	NS	1	0.0	43.949	1.361	0.0	45.497	1.598	0.0	43.236	1.474	0.0	43.245	1.874	0.0	44.916	1.329	0.0	47.542	1.528	0.0	43.833	1.376	0.0	39.911	1.673
45	17605	17606	SN	1	0.0	52.463	8.082	0.0	58.011	9.149	0.0	48.491	7.491	0.0	48.576	8.934	0.0	52.554	8.093	0.0	58.766	8.989	0.0	50.228	7.409	0.0	45.696	8.55
46	17605	17606	SN	1	0.0	48.287	2.167	0.0	47.346	2.859	0.0	41.34	2.151	0.0	45.516	3.001	0.0	48.424	2.205	0.0	49.11	2.752	0.0	41.804	2.158	0.0	41.141	2.745
47	17605	17606	SN	1	0.0	52.463	7.678	0.0	58.011	8.692	0.0	48.491	7.107	0.0	48.576	8.503	0.0	52.554	7.667	0.0	58.766	8.519	0.0	50.228	7.015	0.0	45.696	8.112
48	17605	17606	SN	1	0.0	52.463	7.667	0.0	58.011	8.682	0.0	48.491	7.086	0.0	49.957	8.482	0.0	52.553	7.657	0.0	58.766	8.499	0.0	50.228	7.001	0.0	46.749	8.062
49	17605	17606	SN	1	0.0	48.287	2.054	0.0	47.346	2.71	0.0	42.216	2.034	0.0	45.516	2.86	0.0	48.424	2.083	0.0	49.11	2.595	0.0	41.804	2.03	0.0	41.141	2.62
50	17605	17606	NS	1	0.0	43.949	1.361	0.0	45.497	1.598	0.0	43.236	1.474	0.0	43.245	1.874	0.0	44.916	1.329	0.0	47.542	1.528	0.0	43.833	1.376	0.0	39.911	1.673
51	17605	17606	SN	1	0.0	48.287	2.056	0.0	47.346	2.71	0.0	41.34	2.036	0.0	45.516	2.86	0.0	48.424	2.094	0.0	49.11	2.609	0.0	41.804	2.046	0.0	41.141	2.611
52	17605	17606	NS	1	0.0	48.939	4.956	0.0	49.069	5.676	0.0	44.533	4.845	0.0	45.961	5.922	0.0	49.464	4.986	0.0	50.202	5.432	0.0	43.183	4.739	0.0	44.207	5.43
53	17606	17607	SN	1	0.0	47.728	5.994	0.215	51.464	5.891	0.0	43.262	5.489	0.0	48.265	6.028	0.0	48.202	5.974	0.351	51.967	5.475	0.0	44.967	5.44	0.0	45.199	5.736
54	17606	17607	NS	1	0.0	52.08	3.27	0.0	48.367	5.156	0.0	46.774	4.646	0.0	44.218	6.51	0.0	53.515	3.179	0.0	48.501	4.759	0.0	45.071	4.525	0.0	42.989	6.011
55	17606	17607	SN	1	0.0	47.711	6.025	0.215	51.464	5.932	0.0	41.518	5.44	0.0	42.657	6.035	0.0	48.202	5.964	0.351	51.967	5.475	0.0	42.147	5.39	0.0	39.662	5.75
56	17606	17607	SN	1	0.0	48.523	1.708	0.0	48.041	1.912	0.0	41.925	1.488	0.0	42.603	1.817	0.0	48.865	1.688	0.0	48.213	1.828	0.0	44.777	1.477	0.0	43.125	1.718
57	17606	17607	SN	1	0.0	48.523	1.829	0.0	59.968	2.048	0.0	41.925	1.596	0.0	42.604	1.94	0.0	48.865	1.826	0.0	57.107	1.975	0.0	44.777	1.596	0.0	43.173	1.859
58	17606	17607	NS	1	0.0	39.58	1.087	0.0	39.996	1.757	0.0	44.182	1.454	0.0	39.772	2.275	0.0	41.306	1.047	0.0	42.084	1.588	0.0	44.422	1.364	0.0	37.394	1.978
59	17606	17607	SN	1	0.0	48.523	1.69	0.0	48.041	1.905	0.0	41.925	1.492	0.0	42.604	1.814	0.0	48.865	1.692	0.0	48.213	1.826	0.0	44.777	1.483	0.0	43.173	1.725
60	17606	17607	NS	1	0.0	39.58	1.085	0.0	40.904	1.757	0.0	44.934	1.452	0.0	39.84	2.261	0.0	41.304	1.053	0.0	42.089	1.594	0.0	45.175	1.362	0.0	36.822	1.969
61	17606	17607	NS	1	0.0	52.08	3.28	0.0	48.393	5.125	0.0	46.02	4.618	0.0	43.413	6.517	0.0	53.515	3.179	0.0	48.525	4.728	0.0	44.319	4.497	0.0	42.989	5.983
62	17606	17607	SN	1	0.0	51.631	6.453	0.215	51.464	6.327	0.0	43.262	5.89	0.0	48.782	6.412	0.0	52.92	6.431	0.351	51.967	5.91	0.0	44.967	5.821	0.0	45.717	6.158
63	17607	17608	SN	1	0.0	46.237	0.895	0.0	45.725	1.128	0.0	42.426	0.853	0.0	38.895	1.136	0.0	46.204	0.863	0.0	44.396	0.981	0.0	43.248	0.772	0.0	38.673	0.843
64	17607	17608	SN	1	0.0	48.126	3.798	0.886	54.123	4.194	0.0	44.046	3.484	0.0	49.67	4.028	0.0	49.453	3.832	0.01	53.454	3.98	0.0	44.251	3.176	0.0	49.576	3.251
65	17607	17608	NS	1	0.0	41.845	2.376	0.0	49.23	3.783	0.0	41.272	3.166	0.0	46.223	4.708	0.0	42.163	2.427	0.0	47.969	3.356	0.0	42.579	2.988	0.0	46.744	4.025
66	17607	17608	NS	1	0.0	44.516	2.294	0.0	49.23	3.842	0.0	40.802	3.421	0.0	46.651	4.721	0.0	45.38	2.253	0.0	47.969	3.517	0.0	41.003	3.137	0.0	47.569	4.187
67	17607	17608	SN	1	0.0	48.126	3.412	0.886	54.123	3.779	0.0	43.463	3.192	0.0	49.67	3.736	0.0	49.453	3.443	0.01	53.454	3.586	0.0	44.251	2.894	0.0	49.576	3.025

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17607	17608	SN	1	0.0	48.127	3.402	0.886	54.089	3.779	0.0	43.463	3.206	0.0	49.906	3.729	0.0	49.456	3.422	0.01	53.42	3.575	0.0	44.252	2.88	0.0	49.812	3.01
69	17607	17608	SN	1	0.0	46.214	0.988	0.0	48.959	1.257	0.0	42.426	0.915	0.0	38.669	1.24	0.0	46.181	0.953	0.0	50.571	1.091	0.0	43.246	0.838	0.0	38.55	0.945
70	17607	17608	NS	1	0.0	42.569	0.651	0.0	51.749	1.138	0.0	42.717	1.056	0.0	40.285	1.623	0.0	42.32	0.64	0.0	52.538	1.04	0.0	42.613	0.984	0.0	39.777	1.275
71	17607	17608	NS	1	0.0	40.909	0.705	0.0	48.392	1.125	0.0	39.018	1.019	0.0	40.514	1.621	0.0	42.32	0.689	0.0	47.322	1.016	0.0	38.057	0.937	0.0	39.342	1.376
72	17607	17608	SN	1	0.0	46.214	0.89	0.0	48.959	1.132	0.0	42.426	0.844	0.0	38.669	1.139	0.0	46.181	0.859	0.0	50.571	0.983	0.0	43.246	0.77	0.0	38.55	0.864
73	17608	17609	NS	1	0.0	44.968	6.959	0.0	53.509	8.945	0.0	44.943	6.75	0.0	49.778	8.196	0.0	47.05	7.304	0.0	53.732	8.986	0.0	46.362	7.22	0.0	48.351	8.844
74	17608	17609	SN	1	0.0	45.879	1.025	0.0	47.097	1.241	0.0	38.593	1.194	0.0	42.103	1.483	0.0	47.163	1.021	0.0	43.883	1.189	0.0	37.449	1.182	0.0	38.709	1.349
75	17608	17609	NS	1	0.0	41.396	1.976	0.0	42.881	2.725	0.0	39.286	1.933	0.0	44.634	2.682	0.0	43.979	2.044	0.0	42.011	2.775	0.0	41.995	2.004	0.0	42.285	2.784
76	17608	17609	SN	1	0.631	43.992	3.483	0.0	46.382	3.738	0.0	39.685	3.63	0.0	41.948	4.479	0.172	43.107	3.422	0.0	46.582	3.748	0.0	39.74	3.68	0.0	41.291	4.272
77	17609	17610	SN	1	0.0	42.385	5.576	0.0	50.683	6.478	0.0	46.356	5.224	0.0	44.75	6.93	0.0	42.754	5.657	0.0	51.066	6.225	0.0	45.335	5.309	0.0	44.031	6.745
78	17609	17610	NS	1	0.0	54.886	4.702	0.0	50.624	5.753	0.0	42.897	4.071	0.0	42.751	6.148	0.0	53.465	4.723	0.0	51.401	5.347	0.0	44.506	4.113	0.0	45.026	5.514
79	17609	17610	SN	1	0.0	50.78	1.376	0.0	41.665	1.938	0.0	38.66	1.76	0.0	42.112	2.317	0.0	50.059	1.369	0.0	41.532	1.904	0.0	36.858	1.691	0.0	43.18	2.204
80	17609	17610	NS	1	0.0	54.886	1.223	0.0	46.596	1.688	0.0	37.515	1.41	0.0	39.286	1.965	0.0	53.465	1.194	0.0	49.108	1.561	0.0	37.297	1.332	0.0	39.494	1.699
81	17609	17610	NS	1	0.0	54.886	1.226	0.0	46.596	1.688	0.0	37.515	1.389	0.0	39.286	1.978	0.0	53.465	1.198	0.0	49.108	1.568	0.0	37.297	1.323	0.0	39.835	1.681
82	17609	17610	NS	1	0.0	54.886	4.692	0.0	50.624	5.733	0.0	44.082	4.078	0.0	42.986	6.105	0.0	53.465	4.723	0.0	51.401	5.347	0.0	44.506	4.113	0.0	45.026	5.485
83	17610	17611	SN	1	0.0	50.26	3.299	0.0	48.175	4.194	0.0	44.507	4.041	0.0	38.836	4.753	0.0	50.438	3.39	0.0	46.899	3.92	0.0	44.901	3.998	0.0	41.164	4.376
84	17610	17611	NS	1	0.0	37.454	0.907	0.0	44.421	1.203	0.0	40.357	1.005	0.0	39.017	1.382	0.0	37.285	0.886	0.0	42.995	1.031	0.0	38.395	0.934	0.0	36.543	1.133
85	17610	17611	NS	1	0.0	48.461	0.9	0.0	44.421	1.197	0.0	40.357	1.016	0.0	39.017	1.399	0.0	50.194	0.889	0.0	42.995	1.029	0.0	38.395	0.929	0.0	36.24	1.14
86	17610	17611	NS	1	0.0	45.593	3.044	0.0	53.115	3.546	0.0	43.717	3.173	0.0	41.415	4.16	0.0	45.189	2.983	0.0	55.289	3.27	0.0	44.158	3.023	0.0	42.594	3.451
87	17610	17611	NS	1	0.0	45.593	3.047	0.0	53.115	3.528	0.0	43.717	3.195	0.0	41.415	4.146	0.0	45.189	2.986	0.0	55.289	3.253	0.0	44.158	3.039	0.0	42.542	3.441
88	17610	17611	NS	1	0.0	49.504	2.996	0.0	53.115	3.538	0.0	43.717	3.245	0.0	42.348	4.125	0.0	49.577	2.976	0.0	55.289	3.274	0.0	44.158	3.089	0.0	43.262	3.476
89	17610	17611	SN	1	0.0	47.225	1.065	0.0	41.286	1.263	0.0	41.156	1.176	0.0	46.718	1.574	0.0	45.531	1.065	0.0	41.519	1.132	0.0	41.447	1.134	0.0	43.303	1.444
90	17610	17611	NS	1	0.0	38.53	0.91	0.0	44.421	1.212	0.0	40.357	1.006	0.0	39.017	1.385	0.0	38.237	0.889	0.0	42.995	1.039	0.0	38.395	0.936	0.0	36.543	1.137
91	17610	17611	SN	1	0.0	47.225	1.065	0.0	41.286	1.263	0.0	41.156	1.176	0.0	46.718	1.574	0.0	45.531	1.065	0.0	41.519	1.132	0.0	41.447	1.134	0.0	43.303	1.444
92	17610	17611	SN	1	0.0	50.26	3.299	0.0	48.175	4.194	0.0	44.507	4.041	0.0	38.836	4.753	0.0	50.438	3.39	0.0	46.899	3.92	0.0	44.901	3.998	0.0	41.164	4.376
93	17611	17612	NS	1	0.0	40.598	0.905	0.0	44.388	1.408	0.0	38.856	1.193	0.0	40.686	1.914	0.0	41.322	0.894	0.0	41.964	1.236	0.0	36.114	1.107	0.0	41.117	1.607
94	17611	17612	SN	1	0.0	52.253	5.313	0.0	56.868	6.925	0.0	48.177	4.742	0.0	43.178	6.184	0.0	53.179	5.384	0.0	57.483	6.59	0.0	50.218	4.813	0.0	44.137	5.771
95	17611	17612	SN	1	0.0	52.402	5.272	0.0	56.92	6.935	0.0	48.119	4.728	0.0	43.178	6.219	0.0	53.328	5.373	0.0	57.534	6.6	0.0	50.161	4.806	0.0	44.293	5.792
96	17611	17612	NS	1	0.0	40.598	0.9	0.0	44.388	1.401	0.0	38.856	1.186	0.0	40.686	1.904	0.0	41.322	0.888	0.0	41.964	1.229	0.0	36.114	1.101	0.0	41.117	1.599
97	17611	17612	NS	1	0.0	39.294	0.893	0.0	43.486	1.367	0.0	45.536	1.163	0.0	40.398	1.899	0.0	40.015	0.884	0.0	41.083	1.198	0.0	43.621	1.127	0.0	39.131	1.625
98	17611	17612	SN	1	0.0	42.722	1.254	0.0	44.478	1.789	0.0	38.352	1.372	0.0	44.854	1.943	0.0	42.782	1.279	0.0	43.233	1.672	0.0	36.911	1.333	0.0	42.212	1.813
99	17611	17612	NS	1	0.0	45.437	3.656	0.0	50.511	5.036	0.0	40.751	4.148	0.0	39.741	5.238	0.0	45.005	3.686	0.0	49.642	4.487	0.0	39.798	4.105	0.0	43.552	4.718
100	17611	17612	NS	1	0.0	42.499	3.697	0.0	51.428	5.107	0.0	37.979	4.162	0.0	39.557	5.181	0.0	42.589	3.646	0.0	50.558	4.548	0.0	38.23	4.041	0.0	44.129	4.747
101	17611	17612	NS	1	0.0	42.499	3.717	0.0	51.428	5.133	0.0	37.979	4.187	0.0	39.557	5.208	0.0	42.589	3.666	0.0	50.558	4.571	0.0	38.23	4.066	0.0	44.129	4.771
102	17611	17612	SN	1	0.0	42.929	1.254	0.0	44.476	1.789	0.0	37.966	1.371	0.0	43.237	1.95	0.0	42.989	1.27	0.0	43.231	1.683	0.0	36.957	1.319	0.0	42.218	1.815
103	17612	17613	SN	1	0.0	42.649	1.456	0.0	43.209	1.894	0.0	37.337	1.564	0.0	41.444	2.403	0.0	42.369	1.442	0.0	41.937	1.742	0.0	38.413	1.515	0.0	40.125	2.08

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17612	17613	NS	1	0.0	47.013	5.496	0.0	51.015	6.755	0.0	42.286	4.336	0.0	38.585	5.689	0.0	46.134	5.638	0.0	52.349	6.548	0.0	42.581	4.298	0.0	40.662	5.292
105	17612	17613	NS	1	0.0	44.693	1.214	0.0	50.256	1.584	0.0	45.655	1.346	0.0	44.538	1.832	0.0	45.419	1.207	0.0	49.538	1.523	0.0	43.079	1.266	0.0	41.246	1.602
106	17612	17613	SN	1	0.0	44.326	1.454	0.0	43.092	1.928	0.0	37.143	1.569	0.0	41.444	2.41	0.0	44.047	1.433	0.0	41.937	1.776	0.0	35.962	1.523	0.0	40.125	2.062
107	17612	17613	NS	1	0.0	40.324	1.212	0.0	51.419	1.573	0.0	38.52	1.314	0.0	43.05	1.821	0.0	39.725	1.234	0.0	50.7	1.514	0.0	38.152	1.245	0.0	44.362	1.604
108	17612	17613	NS	1	0.0	40.324	1.27	0.0	51.419	1.688	0.0	37.176	1.367	0.0	42.884	1.957	0.0	39.725	1.287	0.0	50.7	1.625	0.0	35.936	1.283	0.0	40.17	1.715
109	17612	17613	SN	1	0.0	51.893	4.87	0.142	49.023	5.993	0.0	40.742	4.419	0.0	47.05	6.555	0.0	52.447	4.911	0.07	49.794	5.769	0.0	40.681	4.497	0.0	44.969	6.27
110	17612	17613	SN	1	0.0	48.672	4.85	0.142	49.222	5.973	0.0	41.303	4.44	0.0	43.751	6.654	0.0	49.033	4.891	0.07	49.993	5.698	0.0	42.62	4.518	0.0	45.628	6.313
111	17612	17613	NS	1	0.0	43.147	5.139	0.0	49.052	6.379	0.0	46.427	4.254	0.0	46.393	5.324	0.0	43.548	5.291	0.0	50.234	6.155	0.0	45.139	4.162	0.0	44.532	4.946
112	17612	17613	NS	1	0.0	47.013	5.21	0.0	51.015	6.328	0.0	42.286	4.197	0.0	40.595	5.352	0.0	46.134	5.382	0.0	52.349	6.135	0.0	42.581	4.148	0.0	39.125	4.953
113	17613	17614	SN	1	0.155	39.114	3.736	0.0	37.908	4.194	0.0	40.896	4.048	0.0	39.139	5.245	0.471	38.491	3.757	0.0	37.282	3.798	0.0	43.37	3.949	0.0	37.076	4.519
114	17613	17614	SN	1	0.155	39.114	3.736	0.0	37.908	4.194	0.0	40.896	4.048	0.0	39.139	5.245	0.471	38.491	3.757	0.0	37.282	3.798	0.0	43.37	3.949	0.0	37.076	4.519
115	17613	17614	SN	1	0.0	36.915	1.061	0.0	39.467	1.308	0.0	38.052	1.374	0.0	39.84	1.892	0.0	38.554	1.023	0.0	40.414	1.179	0.0	36.743	1.307	0.0	38.381	1.455
116	17613	17614	NS	1	0.0	50.663	1.226	0.0	42.914	1.556	0.0	48.794	1.135	0.0	36.874	1.642	0.0	49.263	1.257	0.0	42.953	1.52	0.0	46.53	1.137	0.0	39.259	1.498
117	17613	17614	NS	1	0.0	51.022	4.533	0.0	48.197	6.106	0.0	48.899	4.703	0.0	42.327	5.546	0.0	51.837	4.649	0.0	48.888	6.153	0.0	49.017	4.824	0.0	45.076	5.716
118	17613	17614	NS	1	0.0	50.663	1.223	0.0	42.914	1.556	0.0	48.794	1.133	0.0	36.874	1.642	0.0	49.263	1.251	0.0	42.953	1.52	0.0	46.53	1.135	0.0	39.259	1.498
119	17613	17614	NS	1	0.0	50.663	1.395	0.0	42.914	1.764	0.0	48.794	1.299	0.0	36.874	1.883	0.0	49.263	1.421	0.0	42.953	1.725	0.0	46.53	1.309	0.0	39.259	1.719
120	17613	17614	SN	1	0.0	36.915	1.061	0.0	39.467	1.308	0.0	38.052	1.374	0.0	39.84	1.892	0.0	38.554	1.023	0.0	40.414	1.179	0.0	36.743	1.307	0.0	38.381	1.455
121	17613	17614	NS	1	0.0	51.022	4.012	0.0	48.197	5.326	0.0	48.899	4.156	0.0	42.327	4.849	0.0	51.837	4.104	0.0	48.888	5.377	0.0	49.017	4.22	0.0	45.076	5.006
122	17613	17614	NS	1	0.0	51.022	4.012	0.0	48.197	5.326	0.0	48.899	4.156	0.0	42.327	4.849	0.0	51.837	4.104	0.0	48.888	5.377	0.0	49.017	4.22	0.0	45.076	5.006
123	17614	17615	NS	1	0.0	53.008	5.027	0.0	49.176	6.293	0.0	48.514	5.28	0.0	47.224	5.899	0.0	53.47	5.057	0.0	46.912	6.07	0.0	49.91	5.116	0.0	47.43	5.272
124	17614	17615	NS	1	0.0	53.008	5.047	0.0	49.176	6.293	0.0	48.475	5.265	0.0	47.224	5.92	0.0	53.47	5.057	0.0	46.912	6.059	0.0	49.872	5.102	0.0	47.43	5.286
125	17614	17615	NS	1	0.0	52.85	1.979	0.0	48.239	2.281	0.0	45.655	1.67	0.0	45.131	2.073	0.0	51.352	2.001	0.0	47.65	2.258	0.0	43.078	1.568	0.0	42.798	1.79
126	17614	17615	NS	1	0.0	52.85	1.683	0.0	48.239	1.923	0.0	45.655	1.504	0.0	45.131	1.811	0.0	51.352	1.703	0.0	47.65	1.9	0.0	43.078	1.392	0.0	42.798	1.578
127	17614	17615	NS	1	0.0	52.85	1.685	0.0	48.239	1.923	0.0	45.655	1.485	0.0	45.131	1.806	0.0	51.352	1.71	0.0	47.65	1.898	0.0	43.078	1.367	0.0	42.798	1.58
128	17614	17615	NS	1	0.0	53.008	5.908	0.0	49.176	7.392	0.0	45.578	6.036	0.0	47.224	6.737	0.0	53.47	5.97	0.0	46.912	7.093	0.0	45.178	5.87	0.0	47.43	5.986
129	17614	17615	SN	1	0.0	50.542	4.22	0.0	47.272	4.78	0.0	46.535	3.637	0.0	47.655	4.765	0.0	49.349	4.295	0.0	48.433	4.598	0.0	46.768	3.562	0.0	43.18	4.353
130	17614	17615	SN	1	0.0	50.542	4.0	0.0	47.272	4.559	0.0	46.701	3.432	0.0	47.655	4.526	0.0	49.349	4.07	0.0	48.433	4.377	0.0	46.935	3.396	0.0	43.18	4.149
131	17614	17615	SN	1	0.0	51.699	0.998	0.0	45.587	1.243	0.0	39.698	0.909	0.0	43.738	1.283	0.0	52.889	0.994	0.0	43.089	1.125	0.0	41.301	0.936	0.0	40.963	1.198
132	17614	17615	SN	1	0.0	51.699	1.053	0.0	45.587	1.307	0.0	39.698	0.978	0.0	43.738	1.352	0.0	52.889	1.051	0.0	43.089	1.183	0.0	41.301	1.001	0.0	40.963	1.261
133	17615	17616	SN	1	0.0	49.615	6.232	0.0	46.144	8.115	0.0	49.046	6.909	0.0	42.519	7.957	0.0	49.147	6.427	0.0	45.304	8.249	0.0	49.561	7.226	0.0	41.084	8.26
134	17615	17616	SN	1	0.0	40.997	1.971	0.0	48.602	2.849	0.0	39.303	2.161	0.0	47.168	2.703	0.0	42.346	1.996	0.0	47.723	2.821	0.0	37.696	2.18	0.0	46.139	2.631
135	17615	17616	SN	1	0.0	49.615	6.133	0.0	46.144	7.991	0.0	49.046	6.799	0.0	42.519	7.835	0.0	49.147	6.325	0.0	45.304	8.123	0.0	49.561	7.11	0.0	41.084	8.133
136	17615	17616	NS	1	0.0	47.399	4.337	0.0	45.903	5.927	0.0	49.618	4.504	0.0	49.464	5.828	0.0	47.474	4.418	0.0	47.095	5.663	0.0	46.912	4.689	0.0	49.901	5.614
137	17615	17616	NS	1	0.0	47.083	1.332	0.0	46.128	1.814	0.0	41.234	1.437	0.0	40.408	1.865	0.0	47.953	1.402	0.0	46.15	1.685	0.0	37.455	1.426	0.0	40.466	1.742
138	17615	17616	NS	1	0.0	48.378	4.296	0.0	48.008	5.917	0.0	49.77	4.476	0.0	49.125	5.992	0.0	48.454	4.327	0.0	48.182	5.582	0.0	47.066	4.725	0.0	45.134	5.586
139	17615	17616	SN	1	0.0	49.615	6.133	0.0	46.144	7.991	0.0	49.046	6.799	0.0	42.519	7.835	0.0	49.147	6.325	0.0	45.304	8.123	0.0	49.561	7.11	0.0	41.084	8.133

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

140	17615	17616	NS	1	0.0	47.702	1.32	0.0	48.189	1.832	0.0	37.894	1.451	0.0	42.83	1.879	0.0	48.571	1.395	0.0	48.194	1.69	0.0	37.303	1.44	0.0	44.679	1.749
141	17615	17616	SN	1	0.0	40.997	1.939	0.0	48.602	2.805	0.0	39.303	2.126	0.0	47.168	2.661	0.0	42.346	1.964	0.0	47.723	2.778	0.0	37.696	2.145	0.0	46.139	2.59
142	17615	17616	SN	1	0.0	40.997	1.939	0.0	48.602	2.805	0.0	39.303	2.126	0.0	47.168	2.661	0.0	42.346	1.964	0.0	47.723	2.778	0.0	37.696	2.145	0.0	46.139	2.59
143	17616	17617	NS	1	0.0	49.872	1.583	0.0	42.256	2.278	0.0	42.922	1.583	0.0	36.399	2.357	0.0	50.507	1.621	0.0	44.299	2.226	0.0	40.298	1.634	0.0	39.471	2.344
144	17616	17617	SN	1	0.0	39.742	1.197	0.0	43.969	1.839	0.0	36.378	1.648	0.0	42.235	2.365	0.0	41.835	1.197	0.0	43.411	1.778	0.0	35.073	1.589	0.0	39.207	2.134
145	17616	17617	SN	1	0.0	45.454	4.125	0.0	51.501	5.451	0.0	46.972	5.083	0.0	44.617	6.415	0.0	46.011	4.186	0.0	52.087	5.328	0.0	44.691	4.954	0.0	41.662	6.293
146	17616	17617	NS	1	0.0	42.49	5.434	0.0	48.833	7.351	0.0	40.041	5.081	0.0	45.773	6.996	0.0	42.644	5.525	0.0	47.124	7.442	0.0	38.3	5.387	0.0	43.044	7.317
147	17616	17617	NS	1	0.0	41.965	5.139	0.209	53.156	7.234	0.0	41.132	5.35	0.0	48.113	7.234	0.0	42.684	5.23	0.325	50.522	7.072	0.0	43.468	5.55	0.0	48.786	7.412
148	17616	17617	SN	1	0.0	45.454	4.072	0.0	51.501	5.382	0.0	46.972	5.015	0.0	44.617	6.34	0.0	46.011	4.132	0.0	52.087	5.26	0.0	44.691	4.888	0.0	41.662	6.219
149	17616	17617	SN	1	0.0	39.742	1.181	0.0	43.969	1.818	0.0	36.368	1.627	0.0	42.235	2.333	0.0	41.835	1.188	0.0	43.411	1.755	0.0	35.073	1.567	0.0	39.207	2.106
150	17616	17617	SN	1	0.0	39.742	1.197	0.0	43.969	1.842	0.0	36.368	1.648	0.0	42.235	2.363	0.0	41.835	1.204	0.0	43.411	1.778	0.0	35.073	1.588	0.0	39.207	2.133
151	17616	17617	NS	1	0.0	44.762	1.582	0.0	38.704	2.156	0.0	38.288	1.705	0.0	36.26	2.347	0.0	45.241	1.639	0.0	39.395	2.12	0.0	36.894	1.744	0.0	35.562	2.271
152	17616	17617	SN	1	0.0	45.454	4.125	0.0	51.501	5.461	0.0	46.777	5.069	0.0	44.617	6.408	0.0	46.011	4.186	0.0	52.087	5.317	0.0	44.497	4.94	0.0	41.662	6.3
153	17617	17618	SN	1	0.0	39.513	0.827	0.0	36.928	1.286	0.0	34.744	1.118	0.0	38.683	1.805	0.0	38.238	0.811	0.0	36.204	1.155	0.0	35.115	0.998	0.0	37.803	1.436
154	17617	17618	SN	1	0.0	46.214	2.795	0.0	42.447	3.809	0.0	42.58	3.539	0.0	40.688	4.776	0.0	45.851	2.683	0.0	42.874	3.281	0.0	42.275	3.248	0.0	38.926	4.107
155	17617	17618	SN	1	0.0	46.214	2.849	0.0	42.447	3.888	0.0	42.58	3.645	0.0	40.688	4.854	0.0	45.851	2.735	0.0	42.874	3.349	0.0	42.275	3.305	0.0	38.926	4.2
156	17617	17618	SN	1	0.0	39.948	0.827	0.0	36.928	1.279	0.0	36.621	1.111	0.0	37.855	1.83	0.0	38.39	0.82	0.0	36.204	1.155	0.0	35.115	0.987	0.0	37.803	1.459
157	17617	17618	SN	1	0.0	38.709	2.795	0.0	42.447	3.809	0.0	40.821	3.567	0.0	41.056	4.79	0.0	38.879	2.673	0.0	42.874	3.301	0.0	40.516	3.255	0.0	39.779	4.086
158	17617	17618	NS	1	0.0	49.911	1.137	0.0	42.583	1.669	0.0	40.056	1.339	0.0	41.129	1.919	0.0	49.747	1.158	0.0	43.835	1.538	0.0	40.431	1.35	0.0	41.947	1.733
159	17617	17618	SN	1	0.0	39.948	0.841	0.0	36.928	1.304	0.0	36.621	1.129	0.0	37.855	1.859	0.0	38.39	0.834	0.0	36.204	1.177	0.0	35.115	1.009	0.0	37.803	1.489
160	17617	17618	NS	1	0.0	45.551	3.158	0.0	46.088	4.95	0.0	44.162	3.722	0.0	51.606	5.363	0.0	47.017	3.28	0.0	48.113	4.838	0.0	45.982	3.843	0.0	47.165	5.27
161	17618	17619	NS	1	0.0	51.097	0.502	0.0	41.356	0.769	0.0	39.128	0.686	0.0	38.861	1.076	0.0	52.858	0.513	0.0	40.348	0.663	0.0	39.083	0.696	0.0	38.516	0.944
162	17618	17619	SN	1	0.0	40.431	2.692	0.0	36.808	3.209	0.0	40.513	2.893	0.0	37.79	3.949	0.0	41.464	2.641	0.0	37.402	3.188	0.0	38.133	2.942	0.0	36.208	3.579
163	17618	17619	SN	1	0.0	46.651	0.676	0.0	39.069	0.931	0.0	45.434	1.003	0.0	39.546	1.517	0.0	46.466	0.683	0.0	37.057	0.838	0.0	47.228	0.943	0.0	38.34	1.242
164	17618	17619	NS	1	0.0	51.135	0.509	0.0	41.356	0.762	0.0	39.128	0.686	0.0	39.589	1.071	0.0	52.897	0.518	0.0	40.346	0.658	0.0	39.084	0.696	0.0	39.313	0.932
165	17618	17619	NS	1	0.0	50.822	1.829	0.0	45.069	2.795	0.0	46.105	2.421	0.0	43.13	3.247	0.0	51.991	1.869	0.0	47.576	2.572	0.0	45.686	2.307	0.0	40.539	3.005
166	17618	17619	SN	1	0.0	40.431	2.776	0.0	36.808	3.31	0.0	40.513	2.961	0.0	37.79	4.067	0.0	41.464	2.724	0.0	37.402	3.289	0.0	38.133	3.02	0.0	36.208	3.692
167	17618	17619	NS	1	0.0	50.822	1.788	0.0	45.092	2.816	0.0	46.105	2.421	0.0	43.754	3.226	0.0	51.991	1.839	0.0	47.602	2.582	0.0	45.686	2.307	0.0	44.723	2.984
168	17618	17619	SN	1	0.0	46.651	0.697	0.0	39.069	0.959	0.0	45.434	1.034	0.0	39.546	1.556	0.0	46.466	0.704	0.0	37.057	0.863	0.0	47.228	0.972	0.0	38.34	1.278
169	17619	17620	NS	1	0.0	50.23	4.947	0.0	48.283	5.428	0.0	41.077	4.742	0.0	45.604	5.092	0.0	51.427	4.907	0.0	48.39	5.001	0.0	40.965	4.663	0.0	43.416	4.735
170	17619	17620	NS	1	0.0	43.39	1.398	0.0	46.634	1.588	0.0	43.861	1.425	0.0	47.397	1.71	0.0	44.079	1.382	0.0	45.819	1.418	0.0	44.636	1.357	0.0	45.969	1.465
171	17619	17620	NS	1	0.0	46.483	5.119	0.0	49.609	5.632	0.0	44.837	4.64	0.0	45.056	5.329	0.0	46.799	5.099	0.0	49.025	5.134	0.0	48.025	4.533	0.0	44.898	4.966
172	17619	17620	SN	1	0.0	52.301	6.935	0.0	51.838	8.692	0.0	45.332	6.439	0.0	45.474	7.506	0.0	51.575	6.985	0.0	52.397	8.56	0.0	45.453	6.566	0.0	44.861	7.684
173	17619	17620	SN	1	0.0	52.301	6.884	0.0	51.838	8.692	0.0	45.332	6.41	0.0	45.59	7.535	0.0	51.575	6.945	0.0	52.397	8.611	0.0	45.453	6.559	0.0	45.032	7.72
174	17619	17620	SN	1	0.0	42.776	1.618	0.0	44.581	2.397	0.0	44.45	1.886	0.0	41.013	2.543	0.0	42.683	1.622	0.0	45.163	2.354	0.0	42.911	1.881	0.0	41.856	2.415
175	17619	17620	SN	1	0.0	42.776	1.604	0.0	45.036	2.422	0.0	44.45	1.895	0.0	41.011	2.553	0.0	42.683	1.615	0.0	45.163	2.37	0.0	42.911	1.877	0.0	41.856	2.434

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17619	17620	SN	1	0.0	52.301	7.208	0.0	51.838	9.074	0.0	45.332	6.707	0.0	45.59	7.833	0.0	51.575	7.272	0.0	52.397	8.989	0.0	45.453	6.863	0.0	45.032	8.049
177	17619	17620	SN	1	0.0	42.776	1.683	0.0	45.036	2.529	0.0	44.45	1.981	0.0	41.011	2.654	0.0	42.683	1.694	0.0	45.163	2.479	0.0	42.911	1.966	0.0	41.856	2.539
178	17619	17620	NS	1	0.0	41.376	1.418	0.0	46.803	1.552	0.0	45.276	1.479	0.0	43.54	1.712	0.0	40.638	1.384	0.0	44.993	1.401	0.0	47.356	1.398	0.0	43.343	1.424
179	17620	17621	SN	1	0.0	51.964	8.056	0.0	50.168	9.194	0.0	44.204	6.1	0.0	43.441	8.074	0.0	52.734	8.175	0.0	51.475	9.173	0.0	46.04	6.388	0.0	45.184	8.021
180	17620	17621	NS	1	0.0	45.896	1.316	0.0	50.657	1.749	0.0	39.082	1.542	0.0	40.482	2.161	0.0	47.33	1.293	0.0	51.279	1.59	0.0	37.444	1.408	0.0	38.635	1.877
181	17620	17621	SN	1	0.0	47.615	1.912	0.0	47.545	2.419	0.0	42.321	1.636	0.0	46.067	2.358	0.0	48.27	1.897	0.0	49.336	2.41	0.0	42.251	1.68	0.0	40.853	2.282
182	17620	17621	NS	1	0.0	47.915	1.268	0.0	44.894	1.771	0.0	41.967	1.517	0.0	43.37	2.12	0.0	47.341	1.287	0.0	45.589	1.593	0.0	40.245	1.405	0.0	41.05	1.851
183	17620	17621	SN	1	0.0	47.615	2.039	0.0	47.545	2.58	0.0	42.321	1.736	0.0	46.067	2.494	0.0	48.27	2.019	0.0	49.336	2.571	0.0	42.251	1.792	0.0	40.853	2.426
184	17620	17621	NS	1	0.0	44.434	5.159	0.0	53.631	6.761	0.0	49.838	4.967	0.0	43.301	6.262	0.0	44.747	5.302	0.0	51.698	6.303	0.0	51.033	4.789	0.0	42.427	5.721
185	17620	17621	SN	1	0.0	51.964	7.5	0.0	50.168	8.641	0.0	44.204	5.708	0.0	43.441	7.635	0.0	52.734	7.662	0.0	51.475	8.601	0.0	46.04	5.991	0.0	45.184	7.543
186	17620	17621	SN	1	0.0	51.964	7.5	0.0	50.168	8.641	0.0	44.204	5.708	0.0	43.441	7.635	0.0	52.734	7.662	0.0	51.475	8.601	0.0	46.04	5.991	0.0	45.184	7.543
187	17620	17621	SN	1	0.0	47.615	1.912	0.0	47.545	2.419	0.0	42.321	1.636	0.0	46.067	2.358	0.0	48.27	1.897	0.0	49.336	2.41	0.0	42.251	1.68	0.0	40.853	2.282
188	17620	17621	NS	1	0.0	44.469	5.241	0.0	45.759	6.588	0.0	46.6	4.974	0.0	46.093	6.319	0.0	44.781	5.373	0.0	46.873	6.253	0.0	47.801	4.789	0.0	47.103	5.771
189	17621	17622	SN	1	0.0	49.588	1.562	0.0	50.307	1.965	0.0	37.538	1.212	0.0	41.868	1.618	0.0	48.889	1.592	0.0	51.219	1.771	0.0	39.754	1.115	0.0	40.814	1.354
190	17621	17622	NS	1	0.0	39.193	0.864	0.0	46.364	1.237	0.0	36.528	1.114	0.0	40.918	1.6	0.0	37.832	0.825	0.0	45.531	1.097	0.0	36.921	1.023	0.0	44.107	1.336
191	17621	17622	NS	1	0.0	50.499	2.935	0.0	42.071	4.016	0.0	40.852	3.636	0.0	40.168	5.009	0.0	50.346	2.966	0.0	43.267	3.619	0.0	41.096	3.522	0.0	39.537	4.446
192	17621	17622	SN	1	0.0	50.041	6.118	0.0	51.438	6.692	0.0	50.813	4.788	0.0	47.061	5.856	0.0	51.493	6.178	0.0	53.258	6.509	0.0	49.999	4.455	0.0	48.953	5.088
193	17621	17622	SN	1	0.0	50.041	6.694	0.0	51.438	7.3	0.0	50.813	5.206	0.0	47.061	6.316	0.0	51.493	6.761	0.0	53.258	7.121	0.0	49.999	4.864	0.0	48.953	5.558
194	17621	17622	SN	1	0.0	50.041	6.118	0.0	51.438	6.692	0.0	50.813	4.788	0.0	47.061	5.856	0.0	51.493	6.178	0.0	53.258	6.509	0.0	49.999	4.455	0.0	48.953	5.088
195	17621	17622	SN	1	0.0	49.588	1.707	0.0	50.307	2.146	0.0	39.418	1.31	0.0	41.868	1.741	0.0	48.889	1.742	0.0	51.219	1.938	0.0	40.382	1.209	0.0	40.814	1.471
196	17621	17622	NS	1	0.0	42.25	0.866	0.0	41.197	1.244	0.0	40.592	1.124	0.0	41.992	1.609	0.0	41.749	0.839	0.0	40.808	1.095	0.0	40.309	1.032	0.0	45.183	1.367
197	17621	17622	NS	1	0.0	49.499	2.915	0.0	41.938	4.016	0.0	42.013	3.672	0.0	40.59	4.987	0.0	49.349	3.006	0.0	42.62	3.701	0.0	42.806	3.544	0.0	39.958	4.467
198	17621	17622	SN	1	0.0	49.588	1.562	0.0	50.307	1.965	0.0	37.538	1.211	0.0	41.868	1.616	0.0	48.889	1.592	0.0	51.219	1.773	0.0	39.754	1.115	0.0	40.814	1.352
199	17622	17623	SN	1	0.0	45.408	4.779	0.0	55.921	5.302	0.0	46.442	4.191	0.0	43.101	4.819	0.0	45.72	4.789	0.0	53.648	5.251	0.0	47.137	4.326	0.0	45.191	4.734
200	17622	17623	SN	1	0.0	43.189	1.213	0.0	41.975	1.496	0.0	38.423	1.262	0.0	46.121	1.509	0.0	42.413	1.226	0.0	42.419	1.403	0.0	38.753	1.279	0.0	44.089	1.486
201	17622	17623	NS	1	0.0	50.295	1.619	0.0	46.0	2.13	0.0	42.864	1.641	0.0	37.895	2.049	0.0	51.52	1.632	0.0	44.874	2.101	0.0	43.927	1.703	0.0	36.882	1.942
202	17622	17623	NS	1	0.0	50.299	1.614	0.0	46.0	2.123	0.0	42.866	1.641	0.0	38.231	2.067	0.0	51.525	1.628	0.0	44.874	2.092	0.0	43.929	1.696	0.0	36.882	1.951
203	17622	17623	NS	1	0.0	55.822	5.352	0.0	51.743	6.545	0.0	40.683	5.565	0.0	44.589	6.808	0.0	55.881	5.393	0.0	50.171	6.22	0.0	42.749	5.786	0.0	42.961	6.687
204	17622	17623	NS	1	0.0	47.629	5.363	0.0	52.149	6.566	0.0	40.683	5.565	0.0	44.589	6.815	0.0	48.36	5.403	0.0	50.579	6.251	0.0	42.751	5.757	0.0	42.961	6.659
205	17623	17624	SN	1	0.0	43.021	6.518	0.0	53.964	6.959	0.0	35.654	4.807	0.0	41.551	6.679	0.0	44.561	6.538	0.0	55.18	6.827	0.0	35.041	4.906	0.0	41.777	6.365
206	17623	17624	SN	1	0.0	44.107	6.467	0.0	53.983	6.999	0.0	41.308	4.934	0.0	41.384	6.593	0.0	45.377	6.568	0.0	55.198	6.908	0.0	43.141	4.899	0.0	42.684	6.337
207	17623	17624	NS	1	0.0	46.944	6.803	0.0	53.412	8.569	0.0	44.916	6.838	0.0	49.73	8.347	0.0	46.691	6.904	0.0	53.344	8.04	0.0	46.687	6.987	0.0	50.012	7.92
208	17623	17624	NS	1	0.0	46.268	1.905	0.0	46.613	2.426	0.0	42.498	2.12	0.0	46.362	2.685	0.0	47.739	1.88	0.0	48.169	2.329	0.0	41.062	2.116	0.0	44.226	2.44
209	17623	17624	SN	1	0.0	47.747	1.492	0.0	49.072	1.872	0.0	38.865	1.516	0.0	38.789	2.156	0.0	47.585	1.504	0.0	47.773	1.779	0.0	38.52	1.562	0.0	38.547	2.034
210	17623	17624	SN	1	0.0	45.892	1.51	0.0	44.202	1.874	0.0	40.671	1.553	0.0	39.21	2.177	0.0	45.307	1.489	0.0	43.563	1.772	0.0	38.966	1.603	0.0	35.755	2.046
211	17624	17625	NS	1	0.0	44.212	5.138	0.0	47.462	6.048	0.0	42.59	4.895	0.0	47.416	5.797	0.0	44.883	5.209	0.0	48.21	5.946	0.0	42.817	4.895	0.0	48.487	5.69

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17624	17625	NS	1	0.0	44.212	5.138	0.0	47.462	6.048	0.0	42.59	4.895	0.0	47.416	5.797	0.0	44.883	5.209	0.0	48.21	5.946	0.0	42.817	4.895	0.0	48.487	5.69
213	17624	17625	SN	1	0.0	45.298	4.666	0.0	50.449	5.811	0.0	41.059	5.083	0.0	45.349	6.387	0.0	46.564	4.768	0.0	54.648	5.597	0.0	41.322	5.062	0.0	44.694	6.109
214	17624	17625	SN	1	0.0	42.309	1.334	0.0	40.929	1.691	0.0	47.098	1.443	0.0	47.507	2.008	0.0	42.838	1.372	0.0	42.45	1.657	0.0	45.134	1.449	0.0	45.597	1.916
215	17624	17625	SN	1	0.0	42.309	1.334	0.0	40.929	1.691	0.0	47.098	1.443	0.0	47.507	2.008	0.0	42.838	1.372	0.0	42.45	1.657	0.0	45.134	1.449	0.0	45.597	1.916
216	17624	17625	NS	1	0.0	43.827	1.311	0.0	43.101	1.782	0.0	39.495	1.5	0.0	44.438	2.029	0.0	44.717	1.311	0.0	43.493	1.674	0.0	37.758	1.557	0.0	43.838	1.896
217	17624	17625	SN	1	0.0	45.298	4.666	0.0	50.449	5.811	0.0	41.059	5.083	0.0	45.349	6.387	0.0	46.564	4.768	0.0	54.648	5.597	0.0	41.322	5.062	0.0	44.694	6.109
218	17624	17625	NS	1	0.0	43.827	1.311	0.0	43.101	1.782	0.0	39.495	1.5	0.0	44.438	2.029	0.0	44.717	1.311	0.0	43.493	1.674	0.0	37.758	1.557	0.0	43.838	1.896
219	17625	17626	SN	1	0.0	44.685	0.966	0.0	42.244	1.26	0.0	44.878	1.247	0.0	45.151	1.593	0.0	43.136	0.948	0.0	43.833	1.179	0.0	43.751	1.19	0.0	40.683	1.395
220	17625	17626	NS	1	0.0	47.955	5.016	0.0	44.643	6.966	0.0	40.262	5.241	0.0	47.75	6.529	0.0	48.572	5.099	0.0	43.623	6.676	0.0	39.029	5.023	0.0	47.115	6.196
221	17625	17626	SN	1	0.0	44.685	0.966	0.0	42.244	1.26	0.0	44.878	1.247	0.0	45.151	1.593	0.0	43.136	0.948	0.0	43.833	1.179	0.0	43.751	1.19	0.0	40.683	1.395
222	17625	17626	NS	1	0.0	39.512	1.366	0.0	41.775	1.948	0.0	41.156	1.666	0.0	39.501	2.317	0.0	38.978	1.393	0.0	40.918	1.821	0.0	40.304	1.596	0.0	36.598	2.033
223	17625	17626	NS	1	0.0	39.538	1.388	0.0	41.986	1.97	0.0	39.351	1.683	0.0	40.491	2.265	0.0	38.596	1.386	0.0	38.712	1.839	0.0	38.654	1.6	0.0	42.845	2.015
224	17625	17626	NS	1	0.0	48.766	4.845	0.0	45.981	7.046	0.0	38.138	5.145	0.0	39.258	6.441	0.0	47.739	4.865	0.0	46.854	6.619	0.0	38.673	5.038	0.0	42.023	5.999
225	17625	17626	NS	1	0.705	46.32	5.007	0.0	45.018	6.863	0.0	44.688	5.152	0.0	45.141	6.398	0.67	45.293	5.119	0.0	44.93	6.537	0.0	43.5	4.924	0.0	44.501	6.077
226	17625	17626	NS	1	0.0	39.512	1.372	0.0	45.375	1.983	0.0	41.156	1.713	0.0	39.501	2.325	0.0	38.978	1.398	0.0	43.296	1.872	0.0	40.304	1.637	0.0	36.729	2.048
227	17625	17626	SN	1	0.0	46.704	3.178	0.0	52.128	4.427	0.0	47.881	4.552	0.0	47.296	5.322	0.0	46.844	3.228	0.0	52.347	4.112	0.0	48.453	4.41	0.0	48.254	4.93
228	17625	17626	SN	1	0.0	46.704	3.178	0.0	52.128	4.427	0.0	47.881	4.552	0.0	47.296	5.322	0.0	46.844	3.228	0.0	52.347	4.112	0.0	48.453	4.41	0.0	48.254	4.93
229	17626	17627	NS	1	0.0	43.689	1.155	0.0	45.561	1.57	0.0	38.7	1.54	0.0	39.421	1.907	0.0	42.972	1.153	0.0	42.259	1.554	0.0	41.943	1.477	0.0	40.414	1.762
230	17626	17627	NS	1	0.057	44.34	4.296	0.0	48.789	5.135	0.0	40.401	4.561	0.0	46.8	6.148	0.523	45.23	4.306	0.0	48.82	5.165	0.0	40.699	4.625	0.0	44.102	5.863
231	17626	17627	SN	1	0.0	44.366	4.039	0.0	48.611	5.443	0.0	38.301	5.056	0.0	41.956	6.17	0.0	46.992	3.948	0.0	49.388	5.25	0.0	37.531	4.978	0.0	44.98	5.856
232	17626	17627	SN	1	0.0	41.883	1.252	0.0	43.548	1.893	0.0	36.517	1.636	0.0	40.753	2.216	0.0	42.592	1.237	0.0	42.159	1.751	0.0	36.716	1.541	0.0	42.638	1.957
233	17626	17627	SN	1	0.0	41.883	1.252	0.0	43.548	1.893	0.0	36.517	1.636	0.0	40.753	2.216	0.0	42.592	1.237	0.0	42.159	1.751	0.0	36.716	1.541	0.0	42.638	1.957
234	17626	17627	SN	1	0.0	44.366	4.039	0.0	48.611	5.443	0.0	38.301	5.056	0.0	41.956	6.17	0.0	46.992	3.948	0.0	49.388	5.25	0.0	37.531	4.978	0.0	44.98	5.856
235	17626	17627	NS	1	0.093	43.751	4.266	0.0	48.11	5.287	0.0	40.686	4.668	0.0	46.8	6.213	0.518	45.23	4.266	0.0	49.545	5.145	0.0	40.982	4.561	0.0	44.102	5.899
236	17626	17627	NS	1	0.0	46.585	1.144	0.0	45.319	1.539	0.0	41.452	1.579	0.0	40.366	1.939	0.0	45.87	1.169	0.0	45.702	1.532	0.0	42.641	1.529	0.0	38.329	1.769
237	17627	17628	NS	1	0.0	42.881	3.504	0.0	47.812	4.462	0.0	45.483	4.035	0.0	44.609	5.056	0.0	42.688	3.687	0.0	48.116	4.299	0.0	45.128	3.978	0.0	44.576	4.871
238	17627	17628	NS	1	0.0	44.994	1.133	0.0	41.005	1.422	0.0	42.23	1.339	0.0	44.594	1.889	0.0	44.497	1.122	0.0	44.378	1.296	0.0	42.037	1.311	0.0	40.534	1.642
239	17627	17628	SN	1	0.0	47.711	2.866	0.0	38.219	4.337	0.0	39.189	3.248	0.0	38.757	4.976	0.0	47.846	2.835	0.0	38.243	3.758	0.0	39.911	3.128	0.0	38.437	4.534
240	17627	17628	SN	1	0.0	36.707	0.872	0.0	43.004	1.446	0.0	35.539	1.246	0.0	42.836	2.064	0.0	36.211	0.843	0.0	42.835	1.309	0.0	35.072	1.115	0.0	42.743	1.677
241	17627	17628	NS	1	0.0	44.994	1.232	0.0	41.005	1.557	0.0	42.23	1.486	0.0	44.594	2.101	0.0	44.497	1.219	0.0	44.346	1.425	0.0	42.037	1.437	0.0	40.534	1.811
242	17627	17628	NS	1	0.0	42.881	3.885	0.0	47.812	4.922	0.0	41.453	4.46	0.0	44.609	5.563	0.0	42.688	4.042	0.0	48.116	4.732	0.0	41.654	4.46	0.0	44.576	5.374
243	17627	17628	SN	1	0.0	45.613	2.947	0.0	38.793	4.307	0.0	35.725	3.255	0.0	39.602	4.969	0.0	45.749	2.886	0.0	38.224	3.758	0.0	36.627	3.106	0.0	38.245	4.527
244	17627	17628	SN	1	0.0	39.705	0.881	0.0	36.368	1.424	0.0	37.858	1.253	0.0	42.836	2.079	0.0	38.096	0.841	0.0	37.9	1.277	0.0	37.356	1.141	0.0	44.548	1.66
245	17628	17629	NS	1	0.0	44.674	1.359	0.0	42.771	1.766	0.0	39.484	1.205	0.0	46.54	1.718	0.0	44.548	1.391	0.0	43.045	1.681	0.0	41.651	1.255	0.0	45.061	1.695
246	17628	17629	SN	1	0.0	47.303	0.637	0.0	37.826	0.826	0.0	41.724	0.872	0.0	50.576	1.325	0.0	46.364	0.632	0.0	36.882	0.711	0.0	39.981	0.855	0.0	51.056	1.053
247	17628	17629	NS	1	0.0	44.674	1.162	0.0	42.771	1.495	0.0	39.484	1.04	0.0	46.54	1.489	0.0	44.548	1.191	0.0	43.045	1.425	0.0	41.651	1.088	0.0	45.061	1.463

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	17628	17629	SN	1	0.0	41.732	2.511	0.0	43.43	3.149	0.0	45.121	2.652	0.0	39.575	3.26	0.0	41.301	2.552	0.0	45.118	2.702	0.0	43.162	2.582	0.0	37.614	2.919
249	17628	17629	SN	1	0.0	41.732	2.707	0.0	43.43	3.388	0.0	45.121	2.854	0.0	39.575	3.499	0.0	41.301	2.751	0.0	45.118	2.917	0.0	43.162	2.762	0.0	37.614	3.145
250	17628	17629	SN	1	0.0	45.083	2.521	0.0	44.366	3.098	0.0	47.454	2.603	0.0	40.77	3.339	0.0	45.016	2.612	0.0	45.013	2.692	0.0	45.437	2.596	0.0	38.319	2.904
251	17628	17629	NS	1	0.0	46.557	3.584	0.0	51.182	4.605	0.0	46.675	3.706	0.0	49.331	4.48	0.0	47.477	3.635	0.0	48.894	4.676	0.0	48.009	3.77	0.0	52.808	4.33
252	17628	17629	NS	1	0.0	46.557	4.182	0.0	51.182	5.401	0.0	46.675	4.291	0.0	49.331	5.213	0.0	47.477	4.254	0.0	48.894	5.497	0.0	48.009	4.324	0.0	52.808	5.079
253	17628	17629	SN	1	0.0	47.303	0.593	0.0	37.826	0.771	0.0	41.724	0.81	0.0	50.576	1.241	0.0	46.364	0.586	0.0	36.882	0.664	0.0	39.981	0.796	0.0	51.056	0.985
254	17628	17629	SN	1	0.0	49.971	0.602	0.0	37.979	0.773	0.0	44.059	0.779	0.0	47.103	1.214	0.0	49.033	0.586	0.0	36.458	0.673	0.0	42.314	0.777	0.0	47.582	0.983
255	17628	17629	NS	1	0.0	50.018	3.594	0.0	51.182	4.646	0.0	46.673	3.706	0.0	49.331	4.494	0.0	50.363	3.655	0.0	48.896	4.697	0.0	48.006	3.77	0.0	52.81	4.302
256	17628	17629	NS	1	0.0	47.493	1.157	0.0	43.367	1.495	0.0	45.595	1.124	0.0	46.897	1.459	0.0	48.621	1.209	0.0	42.586	1.428	0.0	45.246	1.159	0.0	48.087	1.401

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	17600	17601	NS	1	0.0	148.991	10.248	0.0	29.814	14.05	0.0	130.984	9.535	0.0	35.417	12.039	0.0	1.408	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0	
2	17600	17601	NS	1	0.0	265.252	5.983	0.0	24.564	6.564	0.0	139.19	2.144	0.0	44.6	2.866	0.0	1.427	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0	
3	17600	17601	SN	1	0.0	22.077	6.043	0.0	24.272	7.576	0.0	138.454	2.993	0.0	14.234	4.185	0.0	1.416	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
4	17600	17601	SN	1	0.678	29.814	13.377	0.0	27.393	12.844	0.0	154.712	11.17	0.0	16.584	13.684	0.001	1.427	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.14	0.0	
5	17600	17601	SN	1	0.0	29.814	13.35	0.0	27.393	13.109	0.0	154.712	11.037	0.0	71.502	14.102	0.0	1.427	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.14	0.0	
6	17600	17601	NS	1	0.0	117.034	5.997	0.0	24.564	6.562	0.0	356.068	2.15	0.0	56.06	2.871	0.0	1.427	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0	
7	17600	17601	NS	1	1.412	122.916	10.228	0.0	30.206	14.068	0.0	139.19	9.527	0.0	35.428	12.029	0.104	1.4	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0	
8	17600	17601	SN	1	0.0	22.077	6.02	0.0	25.088	7.611	0.0	138.454	2.954	0.0	67.857	4.352	0.0	1.416	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
9	17601	17602	SN	1	0.0	22.082	6.014	0.0	24.387	7.582	0.0	161.65	3.004	0.0	153.902	4.315	0.0	1.416	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
10	17601	17602	NS	1	0.0	93.377	10.166	0.0	30.277	13.95	0.0	356.156	9.456	0.0	37.8	12.002	0.0	1.401	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
11	17601	17602	NS	1	0.0	106.668	10.176	0.0	30.277	13.94	0.0	356.151	9.463	0.0	37.794	11.995	0.0	1.401	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0	
12	17601	17602	SN	1	0.0	29.941	13.387	0.667	27.327	13.113	0.0	162.367	11.165	0.0	259.092	14.205	0.0	1.428	0.002	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0	
13	17601	17602	NS	1	0.0	106.668	5.968	0.0	24.575	6.528	0.0	321.301	2.129	0.0	30.239	2.822	0.0	1.428	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0	
14	17601	17602	SN	1	0.0	29.941	13.397	0.667	27.327	12.953	0.0	162.367	11.239	0.0	259.092	13.957	0.0	1.428	0.002	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0	
15	17601	17602	SN	1	0.0	29.941	13.397	0.667	27.327	12.953	0.0	162.367	11.239	0.0	259.092	13.957	0.0	1.428	0.002	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0	
16	17601	17602	SN	1	0.0	22.082	5.999	0.0	26.089	7.604	0.0	161.65	2.985	0.0	153.902	4.418	0.0	1.416	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
17	17601	17602	NS	1	0.0	25.507	5.968	0.0	24.575	6.535	0.0	321.334	2.131	0.0	28.706	2.826	0.0	1.428	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0	
18	17601	17602	SN	1	0.0	22.082	6.014	0.0	24.387	7.586	0.0	161.65	3.004	0.0	153.902	4.318	0.0	1.416	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0	
19	17602	17603	SN	1	0.0	22.088	6.007	0.0	25.918	7.591	0.0	177.732	2.989	0.0	67.719	4.448	0.0	1.418	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0	
20	17602	17603	SN	1	0.722	29.549	13.406	0.0	27.399	13.06	0.0	182.861	11.253	0.0	57.952	14.12	0.098	1.431	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0	
21	17602	17603	SN	1	0.722	29.549	13.406	0.0	27.399	13.06	0.0	182.861	11.253	0.0	57.952	14.12	0.098	1.431	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0	
22	17602	17603	SN	1	0.0	29.549	13.425	0.0	27.399	12.839	0.0	182.861	11.348	0.0	21.051	13.827	0.0	1.431	0.0	1.786	0.0	0.0	1.837	0.0	0.0	2.139	0.0	
23	17602	17603	NS	1	0.0	40.819	10.189	0.0	30.316	14.004	0.0	355.279	9.44	0.0	36.046	11.906	0.0	1.4	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0	
24	17602	17603	SN	1	0.0	22.088	6.007	0.0	25.918	7.591	0.0	177.732	2.989	0.0	67.719	4.448	0.0	1.418	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0	
25	17602	17603	SN	1	0.0	22.088	6.028	0.0	24.238	7.572	0.0	177.732	3.014	0.0	14.841	4.324	0.0	1.418	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0	
26	17602	17603	NS	1	0.0	54.309	5.966	0.0	24.564	6.521	0.0	136.014	2.137	0.0	26.009	2.8	0.0	1.429	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0	
27	17603	17604	NS	1	0.0	202.966	10.169	0.0	30.288	14.055	0.0	355.456	9.356	0.0	37.287	11.864	0.0	1.402	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.131	0.0	
28	17603	17604	SN	1	0.0	22.066	6.005	0.0	25.865	7.579	0.0	148.729	3.005	0.0	127.929	4.478	0.0	1.417	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0	
29	17603	17604	SN	1	0.0	22.066	6.002	0.0	25.871	7.577	0.0	148.751	3.009	0.0	127.929	4.474	0.0	1.417	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0	
30	17603	17604	NS	1	0.0	160.771	10.229	0.0	30.288	14.01	0.0	132.324	9.443	0.0	36.868	11.939	0.0	1.403	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.131	0.0	
31	17603	17604	SN	1	0.728	29.516	13.376	0.0	27.393	13.122	0.0	160.862	11.295	0.0	66.927	14.17	0.098	1.429	0.0	1.785	0.0	0.0	1.839	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

32	17603	17604	SN	1	0.728	29.516	13.376	0.0	27.393	13.112	0.0	160.845	11.295	0.0	66.927	14.184	0.098	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
33	17603	17604	NS	1	0.0	158.264	5.989	0.0	24.564	6.519	0.0	343.229	2.124	0.0	56.303	2.798	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
34	17603	17604	NS	1	0.0	68.469	5.98	0.0	24.564	6.531	0.0	348.027	2.121	0.0	40.122	2.791	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
35	17604	17605	NS	1	0.0	26.144	5.999	0.0	24.558	6.534	0.0	351.854	2.124	0.0	43.271	2.795	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.135	0.0
36	17604	17605	NS	1	0.0	26.858	10.188	0.0	30.338	13.979	0.0	352.996	9.416	0.0	37.927	11.953	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
37	17604	17605	NS	1	0.0	26.858	10.188	0.0	30.338	13.979	0.0	352.996	9.423	0.0	37.927	11.939	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
38	17604	17605	SN	1	0.0	23.373	6.014	0.0	167.419	7.592	0.0	148.001	2.971	0.0	137.128	4.453	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.141	0.0
39	17604	17605	SN	1	0.0	29.715	13.389	0.0	27.399	13.109	0.0	167.397	11.306	0.0	63.869	14.103	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0
40	17604	17605	NS	1	0.0	26.144	5.997	0.0	24.558	6.537	0.0	351.854	2.128	0.0	43.271	2.79	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.135	0.0
41	17604	17605	SN	1	0.0	29.715	13.389	0.0	27.399	13.109	0.0	167.397	11.306	0.0	63.869	14.103	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0
42	17604	17605	SN	1	0.0	23.373	6.014	0.0	167.419	7.592	0.0	148.001	2.971	0.0	137.128	4.453	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.141	0.0
43	17605	17606	NS	1	0.0	27.376	10.196	0.0	30.167	13.998	0.0	354.673	9.484	0.0	39.62	11.973	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0
44	17605	17606	NS	1	0.0	25.512	6.009	0.0	24.553	6.533	0.0	355.809	2.15	0.0	54.946	2.846	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
45	17605	17606	SN	1	0.0	29.858	13.395	0.0	25.777	12.625	0.0	166.244	11.656	0.0	59.868	13.416	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.14	0.0
46	17605	17606	SN	1	0.0	23.373	6.107	0.0	24.255	7.492	0.0	170.75	3.072	0.0	207.441	4.276	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
47	17605	17606	SN	1	0.0	29.858	13.329	0.0	27.399	13.15	0.0	166.244	11.342	0.0	70.978	14.103	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.14	0.0
48	17605	17606	SN	1	0.0	29.853	13.339	0.0	27.399	13.13	0.0	166.2	11.335	0.0	225.1	14.089	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.14	0.0
49	17605	17606	SN	1	0.0	23.373	6.041	0.0	24.255	7.573	0.0	170.689	2.984	0.0	67.013	4.46	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
50	17605	17606	NS	1	0.0	25.512	6.009	0.0	24.553	6.533	0.0	355.809	2.15	0.0	54.946	2.846	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
51	17605	17606	SN	1	0.0	23.373	6.041	0.0	24.255	7.573	0.0	170.75	2.984	0.0	207.441	4.464	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
52	17605	17606	NS	1	0.0	27.376	10.196	0.0	30.167	13.998	0.0	354.673	9.484	0.0	39.62	11.973	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.13	0.0
53	17606	17607	SN	1	0.0	29.847	13.366	0.662	180.343	13.113	0.0	174.318	11.206	0.0	57.284	14.198	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
54	17606	17607	NS	1	0.0	238.659	10.216	0.0	30.217	13.992	0.0	356.117	9.52	0.0	36.724	11.944	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
55	17606	17607	SN	1	0.0	29.847	13.366	0.662	180.343	13.113	0.0	174.318	11.206	0.0	57.284	14.198	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
56	17606	17607	SN	1	0.0	23.389	6.026	0.0	199.635	7.593	0.0	170.777	2.98	0.0	59.154	4.387	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
57	17606	17607	SN	1	0.0	23.389	6.122	0.0	199.635	7.504	0.0	170.777	3.115	0.0	14.229	4.221	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
58	17606	17607	NS	1	0.0	255.138	5.988	0.0	24.569	6.55	0.0	323.562	2.124	0.0	36.757	2.841	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
59	17606	17607	SN	1	0.0	23.389	6.026	0.0	199.635	7.593	0.0	170.777	2.98	0.0	59.154	4.387	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
60	17606	17607	NS	1	0.0	210.433	5.982	0.0	24.569	6.552	0.0	323.551	2.125	0.0	36.746	2.845	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.132	0.0
61	17606	17607	NS	1	0.0	238.659	10.216	0.0	30.211	14.033	0.0	356.123	9.527	0.0	36.724	11.952	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.131	0.0
62	17606	17607	SN	1	0.0	29.847	13.486	0.662	180.343	12.544	0.0	174.318	11.642	0.0	14.83	13.301	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
63	17607	17608	SN	1	0.0	22.088	6.015	0.0	26.078	7.606	0.0	155.071	2.955	0.0	72.467	4.373	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
64	17607	17608	SN	1	0.0	29.809	13.548	0.662	25.474	12.357	0.0	149.131	11.503	0.0	14.83	13.06	0.0	1.429	0.0	0.001	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
65	17607	17608	NS	1	0.0	200.865	10.216	0.0	30.299	13.972	0.0	355.263	9.506	0.0	37.866	12.002	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
66	17607	17608	NS	1	0.0	150.331	10.181	0.0	30.25	14.027	0.0	140.252	9.439	0.0	36.189	11.97	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
67	17607	17608	SN	1	0.0	29.809	13.386	0.662	27.277	13.103	0.0	149.131	11.008	0.0	59.788	14.156	0.0	1.429	0.0	0.001	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
68	17607	17608	SN	1	0.0	29.809	13.406	0.667	27.277	13.083	0.0	149.104	11.029	0.0	59.788	14.148	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.841	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

69	17607	17608	SN	1	0.0	23.384	6.149	0.0	24.249	7.53	0.0	155.181	3.147	0.0	14.229	4.223	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
70	17607	17608	NS	1	0.0	166.126	5.98	0.0	24.564	6.534	0.0	349.494	2.138	0.0	45.383	2.836	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
71	17607	17608	NS	1	0.0	67.862	5.985	0.0	24.575	6.537	0.0	248.125	2.138	0.0	64.741	2.824	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
72	17607	17608	SN	1	0.0	23.384	6.013	0.0	26.078	7.611	0.0	155.181	2.961	0.0	72.467	4.377	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
73	17608	17609	NS	1	0.0	148.963	10.179	0.0	30.338	14.078	0.0	133.069	9.427	0.0	37.403	11.928	0.0	1.403	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
74	17608	17609	SN	1	0.0	23.417	6.005	0.0	235.135	7.584	0.0	157.04	2.957	0.0	225.939	4.4	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
75	17608	17609	NS	1	0.0	161.92	5.99	0.0	24.558	6.538	0.0	347.911	2.137	0.0	49.701	2.835	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
76	17608	17609	SN	1	0.722	29.621	13.376	0.0	235.135	13.123	0.0	153.047	11.082	0.0	66.274	14.084	0.108	1.429	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.136	0.0
77	17609	17610	SN	1	0.0	29.759	13.378	0.0	27.393	13.099	0.0	168.246	11.072	0.0	64.862	14.103	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.138	0.0
78	17609	17610	NS	1	0.0	40.599	10.238	0.0	229.281	14.271	0.0	353.035	9.515	0.0	211.136	12.274	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
79	17609	17610	SN	1	0.0	23.378	6.034	0.0	24.26	7.569	0.0	155.904	2.953	0.0	62.755	4.396	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
80	17609	17610	NS	1	0.0	45.529	6.006	0.0	199.466	6.621	0.0	352.014	2.163	0.0	207.899	2.953	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
81	17609	17610	NS	1	0.0	45.529	6.006	0.0	199.466	6.621	0.0	352.014	2.163	0.0	207.899	2.953	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
82	17609	17610	NS	1	0.0	40.599	10.238	0.0	229.281	14.271	0.0	353.035	9.515	0.0	211.136	12.274	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
83	17610	17611	SN	1	0.0	29.693	13.368	0.0	68.753	13.099	0.0	146.12	11.151	0.0	70.134	14.154	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
84	17610	17611	NS	1	0.0	45.402	5.978	0.0	24.564	6.537	0.0	348.485	2.129	0.0	44.887	2.824	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
85	17610	17611	NS	1	0.0	45.402	5.978	0.0	24.564	6.537	0.0	348.485	2.129	0.0	44.887	2.824	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
86	17610	17611	NS	1	0.0	43.422	10.134	0.0	29.814	13.959	0.0	261.022	9.627	0.0	24.784	11.85	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
87	17610	17611	NS	1	0.0	43.422	10.136	0.0	30.366	14.01	0.0	261.022	9.557	0.0	34.805	11.932	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
88	17610	17611	NS	1	0.0	43.422	10.136	0.0	30.366	14.01	0.0	261.022	9.557	0.0	34.805	11.932	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
89	17610	17611	SN	1	0.0	23.389	6.016	0.0	44.84	7.596	0.0	198.209	2.946	0.0	65.987	4.398	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
90	17610	17611	NS	1	0.0	45.402	6.006	0.0	24.564	6.539	0.0	348.485	2.143	0.0	15.707	2.79	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
91	17610	17611	SN	1	0.0	23.389	6.016	0.0	44.84	7.596	0.0	198.209	2.946	0.0	65.987	4.398	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
92	17610	17611	SN	1	0.0	29.693	13.368	0.0	68.753	13.099	0.0	146.12	11.151	0.0	70.134	14.154	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
93	17611	17612	NS	1	0.0	25.523	5.995	0.0	24.564	6.558	0.0	356.073	2.151	0.0	16.556	2.82	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
94	17611	17612	SN	1	0.0	30.002	13.297	0.0	27.399	13.099	0.0	184.201	11.243	0.0	157.782	14.146	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
95	17611	17612	SN	1	0.0	30.002	13.317	0.0	27.399	13.099	0.0	184.179	11.236	0.0	102.995	14.125	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
96	17611	17612	NS	1	0.0	25.523	5.967	0.0	24.564	6.552	0.0	356.073	2.138	0.0	56.623	2.855	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
97	17611	17612	NS	1	0.0	25.523	5.967	0.0	24.564	6.552	0.0	356.073	2.138	0.0	56.623	2.855	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
98	17611	17612	SN	1	0.0	23.367	6.011	0.0	24.255	7.587	0.0	175.708	2.93	0.0	205.166	4.398	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
99	17611	17612	NS	1	0.0	26.781	10.226	0.0	29.825	14.01	0.0	176.737	9.598	0.0	36.41	12.031	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
100	17611	17612	NS	1	0.0	26.781	10.226	0.0	29.825	14.01	0.0	176.737	9.598	0.0	36.41	12.031	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
101	17611	17612	NS	1	0.0	26.781	10.221	0.0	29.825	13.948	0.0	176.737	9.656	0.0	23.588	11.949	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
102	17611	17612	SN	1	0.0	23.367	6.02	0.0	24.255	7.585	0.0	184.284	2.937	0.0	76.97	4.397	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
103	17612	17613	SN	1	0.0	23.384	6.022	0.0	26.056	7.579	0.0	172.493	2.969	0.0	77.894	4.404	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
104	17612	17613	NS	1	0.0	239.812	10.36	0.0	29.82	13.422	0.0	356.112	10.225	0.0	13.501	11.53	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
105	17612	17613	NS	1	0.0	258.364	5.975	0.0	24.564	6.557	0.0	356.415	2.145	0.0	29.108	2.857	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0

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

106	17612	17613	SN	1	0.0	23.384	6.022	0.0	26.056	7.579	0.0	172.493	2.971	0.0	77.894	4.404	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
107	17612	17613	NS	1	0.0	258.364	5.977	0.0	24.564	6.557	0.0	356.415	2.145	0.0	29.125	2.855	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
108	17612	17613	NS	1	0.0	258.364	6.211	0.0	24.564	6.637	0.0	356.415	2.306	0.0	12.795	2.857	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
109	17612	17613	SN	1	0.0	29.886	13.366	0.667	27.222	13.113	0.0	166.128	11.199	0.0	83.15	14.17	0.0	1.429	0.0	0.001	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
110	17612	17613	SN	1	0.0	29.886	13.366	0.667	27.222	13.113	0.0	166.128	11.199	0.0	83.15	14.17	0.0	1.429	0.0	0.001	1.782	0.0	0.0	1.84	0.0	0.0	2.136	0.0
111	17612	17613	NS	1	0.0	239.812	10.216	0.0	30.211	14.04	0.0	356.112	9.583	0.0	36.189	12.037	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
112	17612	17613	NS	1	0.0	239.812	10.216	0.0	30.211	14.04	0.0	356.112	9.583	0.0	36.195	12.03	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
113	17613	17614	SN	1	0.794	29.5	13.396	0.0	27.376	13.119	0.0	152.142	11.046	0.0	65.733	14.133	0.108	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
114	17613	17614	SN	1	0.794	29.5	13.396	0.0	27.376	13.119	0.0	152.142	11.046	0.0	65.733	14.133	0.108	1.431	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
115	17613	17614	SN	1	0.0	23.362	6.022	0.0	24.669	7.588	0.0	175.824	2.949	0.0	70.592	4.41	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
116	17613	17614	NS	1	0.0	258.254	5.993	0.0	24.553	6.545	0.0	347.746	2.144	0.0	53.363	2.856	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
117	17613	17614	NS	1	0.0	270.701	10.405	0.0	29.809	13.402	0.0	200.319	10.643	0.0	13.082	11.538	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
118	17613	17614	NS	1	0.0	258.254	5.993	0.0	24.553	6.542	0.0	347.746	2.144	0.0	53.347	2.856	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
119	17613	17614	NS	1	0.0	258.254	6.398	0.0	24.553	6.8	0.0	347.746	2.439	0.0	12.795	3.033	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
120	17613	17614	SN	1	0.0	23.362	6.022	0.0	24.669	7.588	0.0	175.824	2.949	0.0	70.592	4.41	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
121	17613	17614	NS	1	0.0	270.701	10.137	0.0	30.294	14.068	0.0	200.319	9.466	0.0	37.017	11.992	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
122	17613	17614	NS	1	0.0	270.701	10.137	0.0	30.288	14.068	0.0	200.319	9.466	0.0	37.017	11.985	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
123	17614	17615	NS	1	0.0	266.228	10.196	0.0	30.123	14.081	0.0	353.001	9.528	0.0	38.605	12.033	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
124	17614	17615	NS	1	0.0	266.228	10.196	0.0	30.123	14.081	0.0	353.001	9.528	0.0	38.605	12.033	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
125	17614	17615	NS	1	0.0	240.018	6.618	0.0	24.547	7.019	0.0	352.08	2.628	0.0	12.789	3.268	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
126	17614	17615	NS	1	0.0	240.018	5.993	0.0	24.547	6.54	0.0	352.08	2.14	0.0	52.354	2.866	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
127	17614	17615	NS	1	0.0	240.018	5.993	0.0	24.547	6.54	0.0	352.08	2.14	0.0	52.354	2.866	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
128	17614	17615	NS	1	0.0	266.228	10.634	0.0	29.809	13.539	0.0	353.001	11.539	0.0	13.12	11.989	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
129	17614	17615	SN	1	0.0	29.434	13.524	0.0	25.909	12.632	0.0	151.199	11.24	0.0	97.955	13.494	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
130	17614	17615	SN	1	0.0	29.434	13.457	0.0	27.371	13.15	0.0	151.199	10.955	0.0	97.955	14.182	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
131	17614	17615	SN	1	0.0	22.088	6.007	0.0	24.691	7.613	0.0	140.87	2.933	0.0	69.02	4.396	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
132	17614	17615	SN	1	0.0	22.088	6.075	0.0	24.249	7.55	0.0	140.87	3.02	0.0	14.201	4.215	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
133	17615	17616	SN	1	0.0	29.908	13.441	0.0	27.393	12.879	0.0	156.681	11.13	0.0	19.291	13.876	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.139	0.0
134	17615	17616	SN	1	0.0	23.367	6.024	0.0	24.266	7.58	0.0	164.055	2.987	0.0	14.251	4.306	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
135	17615	17616	SN	1	0.0	29.908	13.41	0.0	27.393	13.058	0.0	156.681	11.038	0.0	70.487	14.161	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.139	0.0
136	17615	17616	NS	1	0.0	143.658	10.187	0.0	30.36	14.05	0.0	206.545	9.521	0.0	34.943	12.012	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
137	17615	17616	NS	1	0.0	239.166	5.96	0.0	24.553	6.551	0.0	348.176	2.135	0.0	41.611	2.85	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
138	17615	17616	NS	1	0.0	143.658	10.187	0.0	30.36	14.05	0.0	206.545	9.521	0.0	34.943	12.012	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
139	17615	17616	SN	1	0.0	29.908	13.41	0.0	27.393	13.058	0.0	156.681	11.038	0.0	70.487	14.161	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.139	0.0
140	17615	17616	NS	1	0.0	239.166	5.96	0.0	24.553	6.551	0.0	348.176	2.135	0.0	41.611	2.85	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
141	17615	17616	SN	1	0.0	23.367	6.003	0.0	26.127	7.608	0.0	164.055	2.959	0.0	66.572	4.423	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
142	17615	17616	SN	1	0.0	23.367	6.003	0.0	26.127	7.608	0.0	164.055	2.959	0.0	66.572	4.423	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0

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

143	17616	17617	NS	1	0.0	204.413	5.974	0.0	24.547	6.519	0.0	330.478	2.11	0.0	45.278	2.815	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.131	0.0
144	17616	17617	SN	1	0.0	23.373	6.033	0.0	93.215	7.587	0.0	167.457	3.008	0.0	14.477	4.348	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
145	17616	17617	SN	1	0.0	29.853	13.441	0.0	172.678	12.908	0.0	153.367	11.26	0.0	22.512	13.905	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
146	17616	17617	NS	1	0.0	241.461	10.156	0.0	30.415	14.02	0.0	350.812	9.451	0.0	35.721	11.969	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
147	17616	17617	NS	1	0.0	207.874	10.206	0.827	30.239	13.97	0.0	358.743	9.434	0.0	37.243	11.959	0.0	1.408	0.0	0.001	1.778	0.0	0.0	1.84	0.0	0.0	2.133	0.0
148	17616	17617	SN	1	0.0	29.853	13.42	0.0	172.678	13.058	0.0	153.367	11.18	0.0	68.171	14.146	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
149	17616	17617	SN	1	0.0	23.373	6.019	0.0	26.183	7.61	0.0	167.419	2.983	0.0	126.572	4.459	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
150	17616	17617	SN	1	0.0	23.373	6.035	0.0	24.244	7.584	0.0	167.419	3.006	0.0	15.778	4.353	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
151	17616	17617	NS	1	0.0	141.035	5.963	0.0	24.547	6.52	0.0	358.743	2.129	0.0	56.821	2.809	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
152	17616	17617	SN	1	0.0	29.853	13.441	0.0	27.393	12.897	0.0	153.389	11.288	0.0	22.512	13.912	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
153	17617	17618	SN	1	0.0	22.077	6.022	0.0	169.448	7.611	0.0	169.752	3.011	0.0	71.292	4.498	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
154	17617	17618	SN	1	0.0	29.996	13.386	0.0	82.491	13.083	0.0	151.679	11.241	0.0	58.067	14.179	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
155	17617	17618	SN	1	0.0	29.996	13.408	0.0	82.491	12.846	0.0	151.679	11.355	0.0	17.085	13.793	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
156	17617	17618	SN	1	0.0	22.077	6.022	0.0	169.448	7.611	0.0	169.752	3.011	0.0	71.303	4.498	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
157	17617	17618	SN	1	0.0	29.996	13.386	0.0	82.491	13.083	0.0	151.679	11.241	0.0	58.056	14.179	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
158	17617	17618	NS	1	0.0	68.372	5.953	0.0	24.547	6.526	0.0	356.399	2.119	0.0	28.866	2.798	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
159	17617	17618	SN	1	0.0	22.077	6.047	0.0	169.448	7.579	0.0	169.752	3.044	0.0	14.196	4.36	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
160	17617	17618	NS	1	0.0	40.406	10.226	0.0	30.266	13.905	0.0	356.255	9.457	0.0	38.059	12.001	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.132	0.0
161	17618	17619	NS	1	0.0	25.518	5.967	0.0	24.558	6.531	0.0	349.295	2.116	0.0	26.268	2.786	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
162	17618	17619	SN	1	0.0	29.709	13.43	0.0	27.31	13.119	0.0	145.701	11.223	0.0	65.783	14.265	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
163	17618	17619	SN	1	0.0	22.082	6.038	0.0	24.255	7.572	0.0	156.725	3.012	0.0	70.449	4.482	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
164	17618	17619	NS	1	0.0	25.512	5.973	0.0	24.558	6.527	0.0	349.295	2.119	0.0	33.018	2.786	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
165	17618	17619	NS	1	0.0	160.853	10.25	0.0	30.233	13.956	0.0	264.265	9.398	0.0	36.664	11.892	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
166	17618	17619	SN	1	0.0	29.709	13.473	0.0	26.814	12.725	0.0	145.701	11.392	0.0	15.613	13.712	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
167	17618	17619	NS	1	0.0	160.793	10.26	0.0	30.233	13.966	0.0	224.507	9.383	0.0	36.664	11.878	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
168	17618	17619	SN	1	0.0	22.082	6.077	0.0	24.255	7.522	0.0	156.725	3.061	0.0	14.234	4.3	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
169	17619	17620	NS	1	0.0	269.554	10.199	0.0	30.266	13.987	0.0	125.243	9.419	0.0	54.334	11.871	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
170	17619	17620	NS	1	0.0	176.43	5.994	0.0	24.558	6.54	0.0	270.442	2.118	0.0	50.28	2.796	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
171	17619	17620	NS	1	0.0	269.554	10.217	0.0	30.266	14.04	0.0	241.24	9.486	0.0	34.154	11.934	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
172	17619	17620	SN	1	0.0	29.726	13.434	0.0	27.305	13.099	0.0	146.473	11.247	0.0	80.428	14.308	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
173	17619	17620	SN	1	0.0	29.726	13.444	0.0	27.305	13.099	0.0	146.473	11.232	0.0	241.791	14.294	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.142	0.0
174	17619	17620	SN	1	0.0	22.071	6.026	0.0	25.992	7.594	0.0	138.757	2.999	0.0	122.996	4.482	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
175	17619	17620	SN	1	0.0	22.071	6.027	0.0	25.992	7.583	0.0	138.752	2.999	0.0	62.711	4.491	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
176	17619	17620	SN	1	0.0	29.726	13.504	0.0	25.932	12.607	0.0	146.473	11.498	0.0	241.791	13.643	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.142	0.0
177	17619	17620	SN	1	0.0	22.071	6.086	0.0	24.249	7.521	0.0	138.752	3.076	0.0	14.234	4.302	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
178	17619	17620	NS	1	0.0	231.316	5.99	0.0	24.558	6.534	0.0	351.976	2.121	0.0	67.57	2.806	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
179	17620	17621	SN	1	0.0	29.588	13.506	0.0	25.705	12.566	0.0	156.163	11.541	0.0	14.72	13.427	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	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	17620	17621	NS	1	0.0	266.843	5.987	0.0	24.547	6.531	0.0	351.363	2.121	0.0	48.918	2.82	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
181	17620	17621	SN	1	0.0	22.088	6.01	0.0	26.155	7.583	0.0	160.768	2.989	0.0	62.557	4.455	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
182	17620	17621	NS	1	0.0	266.843	5.985	0.0	24.547	6.536	0.0	351.347	2.121	0.0	48.901	2.822	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
183	17620	17621	SN	1	0.0	22.088	6.096	0.0	24.222	7.499	0.0	160.768	3.103	0.0	14.234	4.268	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
184	17620	17621	NS	1	0.0	210.362	10.187	0.0	30.31	14.101	0.0	140.222	9.507	0.0	34.75	11.948	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
185	17620	17621	SN	1	0.0	29.588	13.401	0.0	27.393	13.119	0.0	156.163	11.167	0.0	70.95	14.225	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
186	17620	17621	SN	1	0.0	29.588	13.401	0.0	27.393	13.119	0.0	156.163	11.167	0.0	70.95	14.225	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
187	17620	17621	SN	1	0.0	22.088	6.01	0.0	26.155	7.583	0.0	160.768	2.989	0.0	62.557	4.455	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
188	17620	17621	NS	1	0.0	210.362	10.167	0.0	30.31	14.071	0.0	140.205	9.521	0.0	34.75	11.912	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
189	17621	17622	SN	1	0.0	22.082	6.019	0.0	26.155	7.578	0.0	163.895	2.967	0.0	52.404	4.377	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
190	17621	17622	NS	1	0.0	160.418	5.971	0.0	24.564	6.547	0.0	330.373	2.117	0.0	42.818	2.859	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
191	17621	17622	NS	1	0.0	26.444	10.177	0.0	30.366	14.132	0.0	138.247	9.5	0.0	35.754	12.019	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.135	0.0
192	17621	17622	SN	1	0.0	30.002	13.39	0.0	27.387	13.079	0.0	174.495	11.002	0.0	68.518	14.239	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.138	0.0
193	17621	17622	SN	1	0.0	30.002	13.532	0.0	25.496	12.382	0.0	174.495	11.463	0.0	14.72	13.257	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.138	0.0
194	17621	17622	SN	1	0.0	30.002	13.39	0.0	27.387	13.079	0.0	174.495	11.002	0.0	68.518	14.239	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.138	0.0
195	17621	17622	SN	1	0.0	22.082	6.137	0.0	24.233	7.496	0.0	163.895	3.131	0.0	14.196	4.218	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
196	17621	17622	NS	1	0.0	160.418	5.971	0.0	24.564	6.547	0.0	330.373	2.117	0.0	42.818	2.859	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
197	17621	17622	NS	1	0.0	26.444	10.177	0.0	30.366	14.132	0.0	138.247	9.5	0.0	35.754	12.019	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.135	0.0
198	17621	17622	SN	1	0.0	22.082	6.021	0.0	26.149	7.578	0.0	163.895	2.967	0.0	52.404	4.377	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
199	17622	17623	SN	1	0.0	29.709	13.366	0.0	27.387	13.093	0.0	150.184	11.085	0.0	47.352	14.151	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.138	0.0
200	17622	17623	SN	1	0.0	22.077	6.026	0.0	26.089	7.607	0.0	148.762	2.964	0.0	71.695	4.388	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
201	17622	17623	NS	1	0.0	79.529	5.971	0.0	24.547	6.53	0.0	356.47	2.138	0.0	27.63	2.844	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
202	17622	17623	NS	1	0.0	79.524	5.973	0.0	24.553	6.537	0.0	356.476	2.136	0.0	27.625	2.846	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
203	17622	17623	NS	1	0.0	192.973	10.167	0.0	30.123	13.965	0.0	356.305	9.508	0.0	37.403	11.993	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
204	17622	17623	NS	1	0.0	192.978	10.167	0.0	30.123	13.965	0.0	356.31	9.508	0.0	37.397	12.0	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
205	17623	17624	SN	1	0.0	87.755	13.441	0.0	27.343	13.146	0.0	182.254	10.989	0.0	226.432	14.247	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
206	17623	17624	SN	1	0.0	87.755	13.501	0.0	27.343	13.145	0.0	182.254	11.032	0.0	226.432	14.261	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
207	17623	17624	NS	1	0.0	27.172	10.194	0.0	30.233	14.048	0.0	258.712	9.421	0.0	36.912	11.979	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
208	17623	17624	NS	1	0.0	25.518	5.983	0.0	24.547	6.532	0.0	318.467	2.118	0.0	65.75	2.844	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
209	17623	17624	SN	1	0.0	58.602	5.985	0.0	31.149	7.588	0.0	181.405	2.931	0.0	188.561	4.444	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
210	17623	17624	SN	1	0.0	58.602	6.027	0.0	31.149	7.603	0.0	181.405	2.959	0.0	188.561	4.439	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
211	17624	17625	NS	1	0.0	210.433	10.245	0.0	30.261	14.058	0.0	222.417	9.449	0.0	53.981	12.008	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
212	17624	17625	NS	1	0.0	210.433	10.245	0.0	30.261	14.058	0.0	222.417	9.449	0.0	53.981	12.008	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
213	17624	17625	SN	1	0.0	29.82	13.382	0.0	88.221	13.145	0.0	157.712	10.996	0.0	72.732	14.283	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.135	0.0
214	17624	17625	SN	1	0.0	22.088	6.036	0.0	94.574	7.6	0.0	133.915	2.964	0.0	67.906	4.418	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
215	17624	17625	SN	1	0.0	22.088	6.036	0.0	94.574	7.6	0.0	133.915	2.964	0.0	67.906	4.418	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
216	17624	17625	NS	1	0.0	279.175	5.987	0.0	24.547	6.555	0.0	349.968	2.116	0.0	68.397	2.862	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0

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

217	17624	17625	SN	1	0.0	29.82	13.382	0.0	88.221	13.145	0.0	157.712	10.996	0.0	72.732	14.283	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.135	0.0
218	17624	17625	NS	1	0.0	279.175	5.987	0.0	24.547	6.555	0.0	349.968	2.116	0.0	68.397	2.862	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
219	17625	17626	SN	1	0.0	22.082	6.035	0.0	26.069	7.573	0.0	180.269	2.973	0.0	78.291	4.427	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
220	17625	17626	NS	1	0.0	142.455	10.125	0.0	29.814	13.87	0.0	348.634	9.684	0.0	16.17	11.724	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
221	17625	17626	SN	1	0.0	22.082	6.035	0.0	26.069	7.573	0.0	180.269	2.973	0.0	78.291	4.427	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
222	17625	17626	NS	1	0.0	25.496	5.96	0.0	24.547	6.55	0.0	303.99	2.129	0.0	53.126	2.856	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
223	17625	17626	NS	1	0.0	25.485	5.957	0.0	24.553	6.543	0.0	303.94	2.133	0.0	53.115	2.861	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
224	17625	17626	NS	1	0.0	142.455	10.106	0.0	30.288	14.03	0.0	348.628	9.515	0.0	37.717	12.033	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
225	17625	17626	NS	1	0.75	142.455	10.116	0.0	30.288	14.101	0.0	348.634	9.507	0.0	34.596	12.005	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
226	17625	17626	NS	1	0.0	25.496	6.044	0.0	24.547	6.551	0.0	303.99	2.169	0.0	12.762	2.756	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
227	17625	17626	SN	1	0.0	29.787	13.41	0.0	27.305	13.159	0.0	148.751	11.117	0.0	68.358	14.271	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.137	0.0
228	17625	17626	SN	1	0.0	29.787	13.41	0.0	27.305	13.159	0.0	148.751	11.117	0.0	68.358	14.271	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.137	0.0
229	17626	17627	NS	1	0.0	25.501	5.962	0.0	24.558	6.548	0.0	356.112	2.133	0.0	55.47	2.883	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
230	17626	17627	NS	1	0.822	26.356	10.106	0.0	30.333	14.062	0.0	131.271	9.55	0.0	49.839	12.005	0.001	1.405	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
231	17626	17627	SN	1	0.0	29.775	13.404	0.0	235.229	13.109	0.0	184.631	11.061	0.0	80.453	14.239	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.135	0.0
232	17626	17627	SN	1	0.0	22.088	6.039	0.0	218.008	7.579	0.0	186.754	2.97	0.0	68.684	4.409	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
233	17626	17627	SN	1	0.0	22.088	6.039	0.0	218.008	7.579	0.0	186.754	2.97	0.0	68.684	4.409	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
234	17626	17627	SN	1	0.0	29.775	13.404	0.0	235.229	13.109	0.0	184.631	11.061	0.0	80.453	14.239	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.135	0.0
235	17626	17627	NS	1	0.822	26.356	10.106	0.0	30.333	14.062	0.0	131.271	9.55	0.0	49.839	12.005	0.001	1.405	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
236	17626	17627	NS	1	0.0	25.501	5.962	0.0	24.558	6.548	0.0	356.112	2.133	0.0	55.47	2.883	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
237	17627	17628	NS	1	0.0	269.361	10.168	0.0	30.145	14.056	0.0	356.184	9.564	0.0	35.958	12.071	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.132	0.0
238	17627	17628	NS	1	0.0	256.864	5.974	0.0	24.564	6.553	0.0	349.058	2.14	0.0	26.296	2.853	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
239	17627	17628	SN	1	0.0	29.941	13.356	0.0	27.387	13.123	0.0	157.183	11.113	0.0	57.676	14.159	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
240	17627	17628	SN	1	0.0	22.093	6.039	0.0	24.249	7.591	0.0	154.949	2.97	0.0	71.127	4.42	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
241	17627	17628	NS	1	0.0	256.864	6.278	0.0	24.564	6.729	0.0	349.058	2.362	0.0	12.789	2.927	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
242	17627	17628	NS	1	0.0	210.24	10.368	0.0	29.82	13.357	0.0	356.184	10.468	0.0	13.153	11.549	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.132	0.0
243	17627	17628	SN	1	0.0	29.941	13.356	0.0	27.387	13.123	0.0	157.183	11.113	0.0	57.676	14.159	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
244	17627	17628	SN	1	0.0	22.093	6.039	0.0	24.249	7.591	0.0	154.949	2.969	0.0	71.127	4.42	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
245	17628	17629	NS	1	0.0	159.43	6.471	0.0	24.553	6.93	0.0	273.299	2.52	0.0	12.795	3.131	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
246	17628	17629	SN	1	0.0	23.384	6.112	0.0	24.244	7.536	0.0	122.72	3.079	0.0	225.486	4.245	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
247	17628	17629	NS	1	0.0	159.43	5.984	0.0	24.553	6.564	0.0	273.299	2.143	0.0	65.253	2.867	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
248	17628	17629	SN	1	0.0	29.731	13.366	0.0	27.382	13.123	0.0	166.553	10.95	0.0	154.244	14.123	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
249	17628	17629	SN	1	0.0	29.731	13.492	0.0	25.656	12.522	0.0	166.553	11.369	0.0	154.244	13.257	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
250	17628	17629	SN	1	0.0	29.731	13.366	0.0	27.382	13.123	0.0	166.553	10.95	0.0	154.244	14.123	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
251	17628	17629	NS	1	0.0	41.729	10.244	0.0	30.222	14.029	0.0	275.549	9.504	0.0	36.024	11.994	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.136	0.0
252	17628	17629	NS	1	0.0	41.729	10.568	0.0	29.814	13.39	0.0	275.549	11.049	0.0	13.087	11.68	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.136	0.0
253	17628	17629	SN	1	0.0	23.384	6.016	0.0	26.089	7.625	0.0	122.72	2.945	0.0	225.486	4.418	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0

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

254	17628	17629	SN	1	0.0	23.384	6.016	0.0	26.089	7.625	0.0	122.72	2.945	0.0	225.486	4.416	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
255	17628	17629	NS	1	0.0	41.724	10.244	0.0	30.222	14.039	0.0	135.148	9.497	0.0	36.024	11.987	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
256	17628	17629	NS	1	0.0	159.43	5.993	0.0	24.564	6.56	0.0	162.246	2.144	0.0	56.589	2.871	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0

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