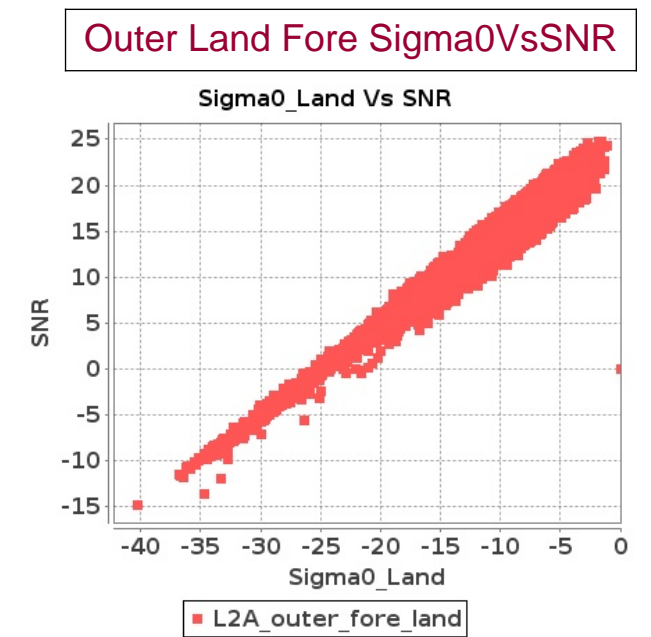
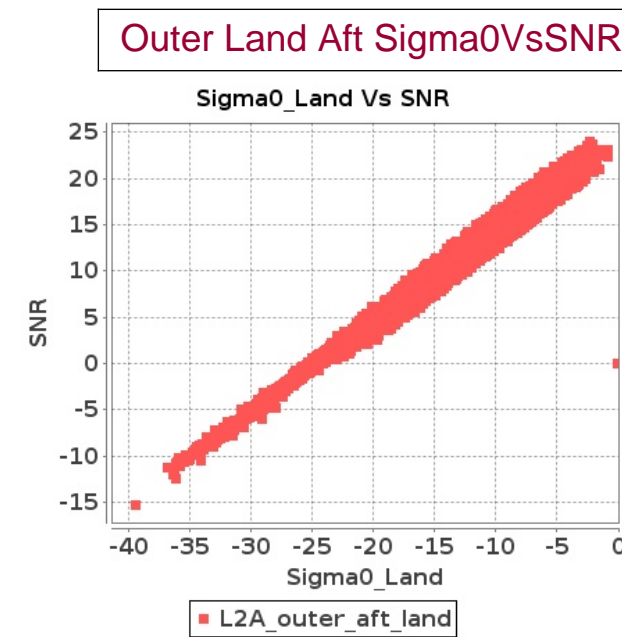
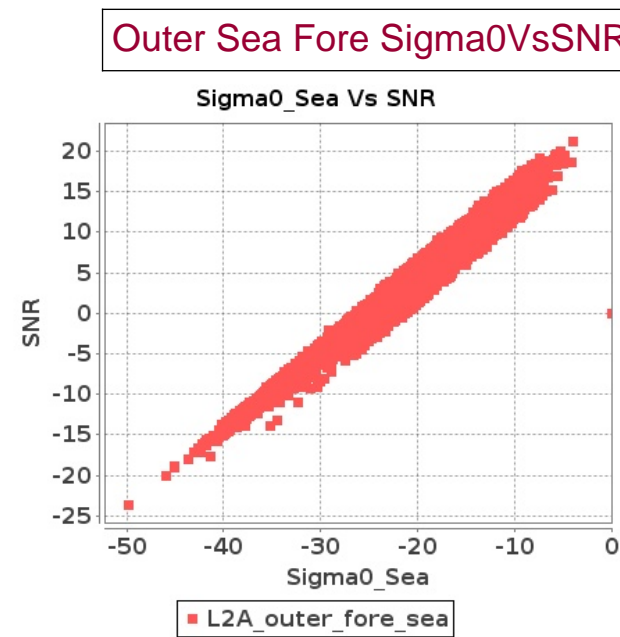
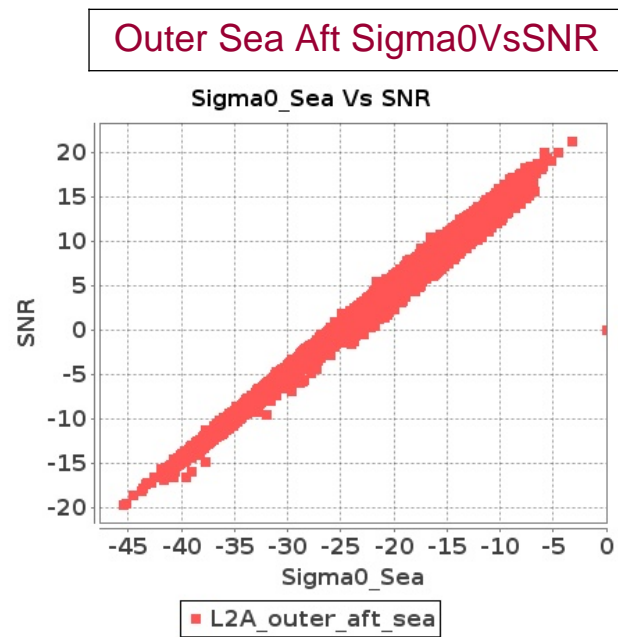
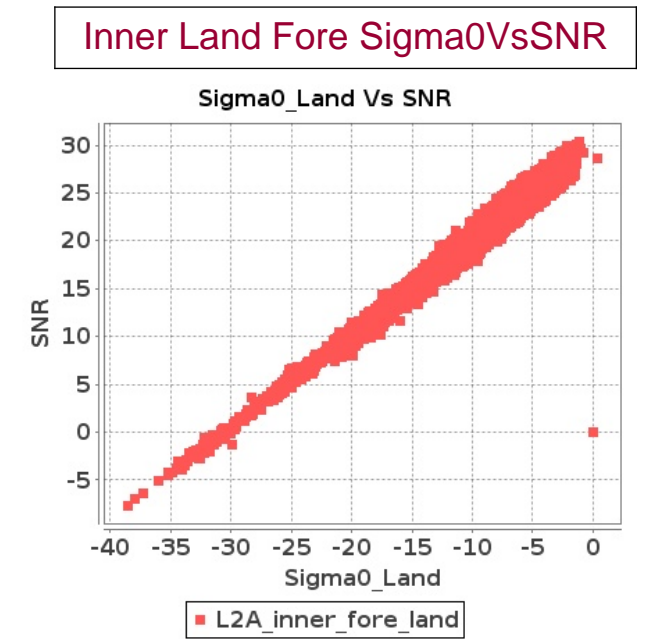
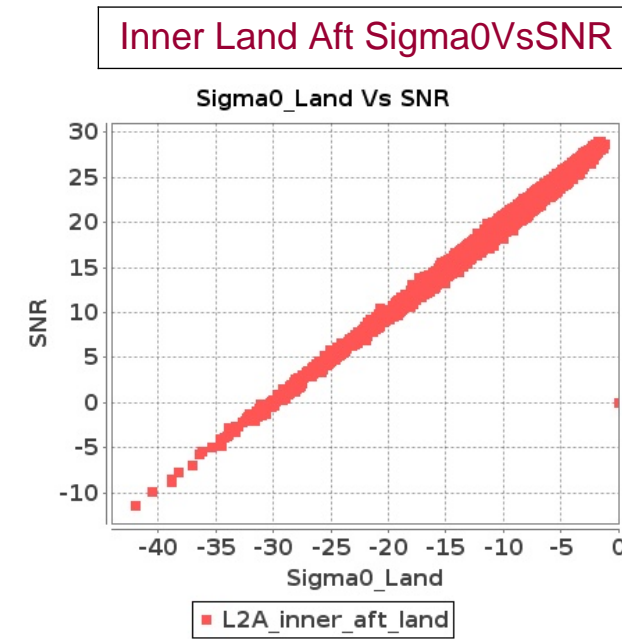
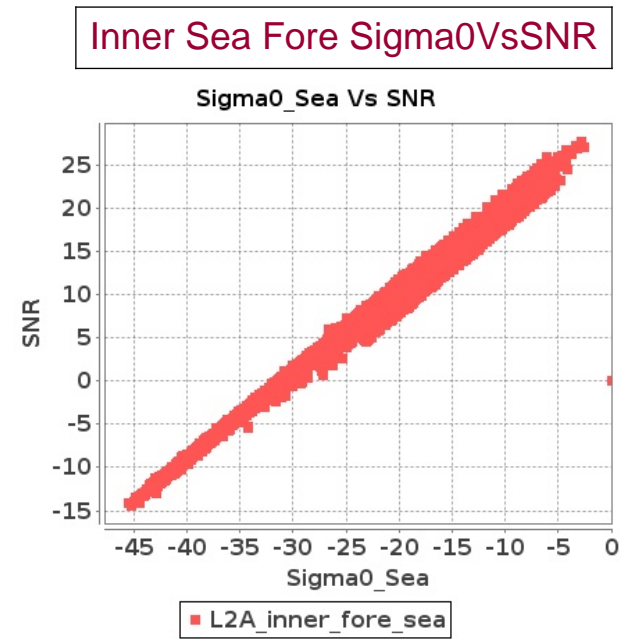
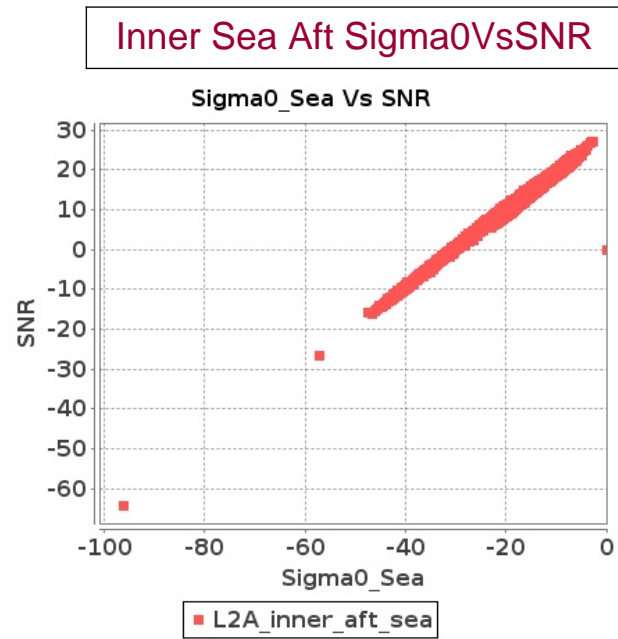


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-APR-2019 To 18-APR-2019



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

Report between 17-APR-2019 To 18-APR-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13525	13526	SN	1	0.0	57.576	3.042	0.0	47.733	3.098	0.0	44.103	2.334	0.0	48.754	2.965	0.0	56.19	3.062	0.0	46.257	3.078	0.0	40.872	2.178	0.0	46.373	2.578
2	13525	13526	SN	1	0.0	46.2	0.701	0.0	38.608	0.898	0.0	39.178	0.631	0.0	39.639	1.016	0.0	48.652	0.696	0.0	40.117	0.843	0.0	38.08	0.623	0.0	36.85	0.867
3	13525	13526	SN	1	0.0	46.2	0.66	0.0	40.414	0.864	0.0	39.792	0.607	0.0	42.0	0.971	0.0	46.509	0.651	0.0	40.117	0.805	0.0	39.418	0.602	0.0	40.367	0.832
4	13525	13526	SN	1	0.0	46.2	0.667	0.0	40.205	0.873	0.0	45.352	0.623	0.0	44.487	0.946	0.0	46.509	0.66	0.0	40.563	0.821	0.0	44.417	0.595	0.0	40.806	0.828
5	13525	13526	SN	1	0.0	57.576	3.206	0.0	47.733	3.265	0.0	44.103	2.35	0.0	48.754	3.142	0.0	56.19	3.249	0.0	46.257	3.233	0.0	40.872	2.237	0.0	46.373	2.756
6	13525	13526	SN	1	0.0	55.799	3.042	0.0	47.733	3.272	0.0	47.733	2.398	0.0	49.363	2.965	0.0	54.413	3.042	0.0	46.095	3.129	0.0	44.503	2.249	0.0	46.95	2.607
7	13526	13527	SN	1	0.0	49.204	4.487	0.0	49.516	5.94	0.0	47.335	4.498	0.0	46.444	5.571	0.0	49.364	4.631	0.0	51.494	5.741	0.0	45.272	4.491	0.0	45.443	5.065
8	13526	13527	SN	1	0.0	40.709	1.255	0.0	49.321	1.815	0.0	41.336	1.244	0.0	38.596	1.712	0.0	43.167	1.293	0.0	47.72	1.73	0.0	40.096	1.268	0.0	37.95	1.533
9	13526	13527	NS	1	0.0	52.485	1.963	0.0	51.453	2.384	0.0	39.159	1.612	0.0	42.705	2.059	0.0	52.3	1.997	0.0	50.74	2.313	0.0	39.591	1.564	0.0	41.104	1.938
10	13526	13527	SN	1	0.0	40.709	1.278	0.0	49.321	1.844	0.0	41.336	1.26	0.0	38.596	1.739	0.0	43.167	1.315	0.0	47.72	1.76	0.0	39.688	1.291	0.0	38.808	1.56
11	13526	13527	NS	1	0.0	54.73	6.503	0.0	49.487	7.468	0.0	48.201	5.447	0.0	50.941	6.557	0.0	54.187	6.503	0.0	49.148	7.184	0.0	49.516	5.312	0.0	51.117	6.365
12	13526	13527	SN	1	0.0	49.204	4.406	0.0	49.516	5.848	0.0	47.335	4.431	0.0	46.444	5.492	0.0	49.364	4.558	0.0	51.494	5.652	0.0	45.272	4.438	0.0	45.443	4.993
13	13527	13528	NS	1	0.0	44.612	1.298	0.0	43.169	1.57	0.0	39.916	1.223	0.0	50.847	1.923	0.0	44.482	1.316	0.0	43.04	1.504	0.0	36.873	1.225	0.0	45.108	1.758
14	13527	13528	SN	1	0.0	43.07	1.113	0.0	41.214	1.661	0.0	37.954	1.375	0.0	43.155	1.845	0.0	45.17	1.09	0.0	41.809	1.496	0.0	38.648	1.307	0.0	41.612	1.699
15	13527	13528	SN	1	0.0	42.826	3.298	0.0	42.16	4.687	0.0	47.53	3.994	0.0	54.031	5.083	0.0	43.676	3.349	0.0	44.361	4.398	0.0	48.343	3.936	0.0	54.431	4.945
16	13527	13528	SN	1	0.0	42.829	3.329	0.0	39.855	4.666	0.0	47.403	4.016	0.0	53.972	5.09	0.0	43.678	3.37	0.0	40.521	4.378	0.0	48.218	3.972	0.0	54.373	4.967
17	13527	13528	SN	1	0.0	43.067	1.12	0.0	41.272	1.664	0.0	38.123	1.379	0.0	43.157	1.856	0.0	45.166	1.099	0.0	41.173	1.496	0.0	38.819	1.312	0.0	41.615	1.71
18	13527	13528	SN	1	0.0	42.999	1.103	0.0	41.272	1.64	0.0	38.123	1.358	0.0	43.157	1.833	0.0	45.097	1.083	0.0	41.173	1.475	0.0	38.819	1.293	0.0	41.615	1.688
19	13527	13528	SN	1	0.0	42.819	3.25	0.0	42.16	4.627	0.0	47.53	3.934	0.0	54.031	5.017	0.0	43.668	3.3	0.0	44.361	4.343	0.0	48.343	3.877	0.0	54.431	4.882
20	13527	13528	NS	1	0.15	48.989	4.934	0.0	44.913	5.177	0.0	44.848	4.264	0.0	50.021	5.519	0.188	47.721	5.015	0.0	46.268	5.005	0.0	46.335	4.313	0.0	51.493	5.298
21	13527	13528	NS	1	0.0	48.867	4.77	0.0	51.529	5.31	0.0	44.722	4.433	0.0	50.54	5.407	0.0	50.553	4.871	0.0	52.064	5.046	0.0	42.473	4.412	0.0	47.848	4.916
22	13527	13528	NS	1	0.0	41.481	1.265	0.0	41.933	1.508	0.0	41.033	1.307	0.0	46.74	1.807	0.0	40.134	1.274	0.0	42.278	1.443	0.0	38.516	1.308	0.0	42.997	1.665
23	13528	13529	NS	1	0.0	47.346	1.697	0.0	45.657	2.214	0.0	40.12	1.423	0.0	41.104	1.946	0.0	47.572	1.74	0.0	47.443	2.243	0.0	42.89	1.414	0.0	38.918	1.916
24	13528	13529	NS	1	0.0	47.943	5.125	0.0	53.896	6.447	0.0	49.063	4.589	0.0	47.895	5.954	0.0	47.563	5.206	0.0	53.569	6.487	0.0	49.134	4.788	0.0	46.917	6.331
25	13528	13529	NS	1	0.0	48.147	5.114	0.0	50.895	6.315	0.0	50.117	4.625	0.0	47.751	5.833	0.0	47.768	5.206	0.0	52.842	6.437	0.0	50.189	4.745	0.0	46.917	6.303
26	13528	13529	SN	1	0.0	42.49	1.33	0.0	42.372	1.632	0.0	38.966	1.507	0.0	42.106	1.967	0.0	41.511	1.314	0.0	42.581	1.53	0.0	39.256	1.507	0.0	36.869	1.706
27	13528	13529	SN	1	0.0	42.942	4.308	0.0	45.853	4.661	0.0	41.189	4.325	0.0	40.68	5.268	0.0	41.979	4.257	0.0	45.171	4.488	0.0	41.646	4.289	0.0	40.864	5.097
28	13528	13529	SN	1	0.0	42.942	4.308	0.0	45.853	4.661	0.0	41.189	4.325	0.0	40.68	5.268	0.0	41.979	4.257	0.0	45.171	4.488	0.0	41.646	4.289	0.0	40.864	5.097
29	13528	13529	SN	1	0.0	46.894	4.358	0.0	45.853	4.829	0.0	41.189	4.41	0.0	45.94	5.328	0.0	47.55	4.264	0.0	45.171	4.642	0.0	41.646	4.41	0.0	42.007	5.139
30	13528	13529	SN	1	0.0	42.49	1.383	0.0	42.372	1.673	0.0	38.966	1.543	0.0	42.106	1.982	0.0	41.511	1.36	0.0	42.581	1.549	0.0	39.256	1.527	0.0	36.869	1.727
31	13528	13529	SN	1	0.0	42.49	1.33	0.0	42.372	1.632	0.0	38.966	1.507	0.0	42.106	1.967	0.0	41.511	1.314	0.0	42.581	1.53	0.0	39.256	1.507	0.0	36.869	1.706

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

32	13528	13529	NS	1	0.0	46.019	1.677	0.0	47.326	2.257	0.0	41.529	1.418	0.0	43.318	1.98	0.0	46.246	1.715	0.0	46.66	2.275	0.0	44.296	1.43	0.0	38.222	1.955
33	13529	13530	SN	1	0.0	42.083	3.908	0.0	47.128	4.248	0.0	40.004	3.409	0.0	44.608	4.794	0.0	41.966	3.908	0.0	46.351	3.992	0.0	39.885	3.409	0.0	43.78	4.142
34	13529	13530	NS	1	0.0	52.914	0.651	0.0	51.835	0.98	0.0	48.597	0.636	0.0	42.341	0.863	0.0	52.49	0.675	0.0	51.884	0.931	0.0	49.962	0.597	0.0	42.22	0.774
35	13529	13530	NS	1	0.0	48.769	2.656	0.0	51.096	3.23	0.0	48.639	2.285	0.0	42.416	2.817	0.0	49.919	2.666	0.0	51.266	3.007	0.0	49.443	2.235	0.0	41.317	2.469
36	13529	13530	NS	1	0.0	44.696	0.696	0.0	55.004	1.007	0.0	37.903	0.633	0.0	44.008	0.867	0.0	46.325	0.703	0.0	55.662	0.948	0.0	39.756	0.603	0.0	44.298	0.753
37	13529	13530	NS	1	0.0	52.369	2.503	0.0	54.965	3.242	0.0	43.661	2.341	0.0	46.254	3.038	0.0	53.528	2.503	0.0	53.553	2.947	0.0	40.859	2.298	0.0	45.995	2.675
38	13529	13530	SN	1	0.0	41.457	0.973	0.0	48.011	1.368	0.0	39.609	1.156	0.0	43.697	1.72	0.0	41.173	0.993	0.0	44.325	1.288	0.0	37.926	1.138	0.0	40.95	1.436
39	13529	13530	SN	1	0.0	41.067	0.982	0.0	49.719	1.365	0.0	39.503	1.163	0.0	42.414	1.726	0.0	40.783	1.0	0.0	46.032	1.292	0.0	38.173	1.138	0.0	39.275	1.441
40	13529	13530	SN	1	0.0	41.067	0.98	0.0	49.719	1.37	0.0	39.503	1.161	0.0	42.414	1.727	0.0	40.783	1.0	0.0	46.032	1.292	0.0	38.173	1.142	0.0	39.275	1.445
41	13529	13530	SN	1	0.0	41.964	3.887	0.0	47.411	4.258	0.0	40.131	3.352	0.0	44.551	4.758	0.0	41.846	3.877	0.0	46.632	4.012	0.0	39.128	3.359	0.0	43.723	4.091
42	13529	13530	SN	1	0.0	42.083	3.908	0.0	47.128	4.248	0.0	40.004	3.409	0.0	44.608	4.794	0.0	41.966	3.908	0.0	46.351	3.992	0.0	39.002	3.409	0.0	43.78	4.134
43	13530	13531	SN	1	0.0	47.94	5.296	0.0	45.522	5.448	0.0	38.718	4.413	0.0	41.573	5.827	0.0	48.174	5.337	0.0	46.293	5.469	0.0	40.047	4.392	0.0	41.662	5.619
44	13530	13531	SN	1	0.0	48.641	1.374	0.0	39.858	1.736	0.0	40.128	1.258	0.0	41.585	1.844	0.0	49.991	1.358	0.0	41.109	1.633	0.0	40.825	1.288	0.0	37.067	1.656
45	13530	13531	SN	1	0.0	47.94	5.558	0.0	45.522	5.717	0.0	38.875	4.618	0.0	43.208	6.109	0.0	48.174	5.611	0.0	46.293	5.675	0.0	38.219	4.611	0.0	43.781	5.952
46	13530	13531	SN	1	0.0	48.641	1.418	0.0	39.858	1.827	0.0	39.56	1.308	0.0	41.585	1.926	0.0	49.991	1.406	0.0	41.109	1.709	0.0	39.419	1.328	0.0	37.067	1.729
47	13530	13531	SN	1	0.0	43.817	1.365	0.0	45.404	1.745	0.0	40.386	1.267	0.0	38.853	1.83	0.0	42.833	1.342	0.0	46.315	1.653	0.0	38.719	1.285	0.0	39.22	1.67
48	13530	13531	NS	1	0.0	43.633	1.85	0.0	49.325	2.292	0.0	41.684	1.581	0.0	47.757	2.041	0.0	43.738	1.866	0.0	50.184	2.133	0.0	41.565	1.507	0.0	44.519	1.725
49	13530	13531	NS	1	0.0	51.968	6.63	0.0	49.456	7.817	0.0	47.912	5.725	0.0	47.75	6.627	0.0	52.349	6.498	0.0	49.569	7.543	0.0	48.223	5.632	0.0	46.346	6.2
50	13530	13531	NS	1	0.0	51.968	6.63	0.0	49.456	7.817	0.0	47.912	5.725	0.0	47.75	6.627	0.0	52.349	6.498	0.0	49.569	7.543	0.0	48.223	5.632	0.0	46.276	6.2
51	13530	13531	NS	1	0.0	43.633	1.846	0.0	49.325	2.294	0.0	41.684	1.574	0.0	47.757	2.037	0.0	43.738	1.862	0.0	50.184	2.133	0.0	41.565	1.503	0.0	44.519	1.725
52	13530	13531	SN	1	0.0	47.94	5.286	0.0	45.522	5.469	0.0	38.875	4.385	0.0	43.208	5.827	0.0	48.174	5.347	0.0	46.293	5.417	0.0	38.219	4.356	0.0	43.781	5.712
53	13531	13532	SN	1	0.0	48.89	1.073	0.0	52.94	1.603	0.0	51.9	1.16	0.0	48.794	2.103	0.0	49.059	1.073	0.0	50.465	1.447	0.0	51.983	1.108	0.0	48.951	1.807
54	13531	13532	SN	1	0.0	48.901	1.148	0.0	51.889	1.742	0.0	48.803	1.192	0.0	47.802	2.177	0.0	49.071	1.163	0.0	51.681	1.58	0.0	50.054	1.158	0.0	47.988	1.882
55	13531	13532	SN	1	0.0	53.602	3.566	0.0	51.138	5.249	0.0	42.77	4.016	0.0	49.442	6.128	0.0	54.232	3.577	0.0	52.257	4.839	0.0	43.542	3.902	0.0	47.689	5.662
56	13531	13532	SN	1	0.0	57.912	3.536	0.0	50.01	5.065	0.0	45.573	4.101	0.0	48.876	6.042	0.0	58.567	3.577	0.0	51.129	4.726	0.0	46.941	3.916	0.0	49.147	5.554
57	13531	13532	NS	1	0.0	47.193	1.045	0.0	50.966	1.882	0.0	39.161	1.229	0.0	43.67	2.025	0.0	49.634	1.016	0.0	49.558	1.663	0.0	38.816	1.118	0.0	41.215	1.628
58	13531	13532	NS	1	0.0	45.726	4.844	0.0	47.607	7.038	0.0	45.033	4.164	0.0	48.067	6.42	0.0	45.652	4.834	0.0	47.637	6.439	0.0	42.785	3.802	0.0	46.254	5.659
59	13531	13532	SN	1	0.0	48.901	1.058	0.0	51.889	1.612	0.0	48.803	1.128	0.0	47.802	2.061	0.0	49.071	1.076	0.0	51.548	1.47	0.0	50.054	1.105	0.0	47.988	1.782
60	13531	13532	NS	1	0.0	46.65	4.836	0.0	50.825	6.805	0.0	48.234	4.347	0.0	49.366	6.351	0.0	47.875	4.907	0.0	52.3	6.358	0.0	47.822	4.064	0.0	48.11	5.455
61	13531	13532	SN	1	0.0	57.921	3.79	0.0	56.052	5.389	0.0	45.573	4.38	0.0	48.876	6.366	0.0	58.576	3.823	0.0	55.779	5.039	0.0	46.941	4.251	0.0	49.147	5.876
62	13531	13532	NS	1	0.0	48.311	1.159	0.0	42.185	1.862	0.0	44.117	1.235	0.0	44.994	2.068	0.0	49.254	1.156	0.0	42.173	1.672	0.0	45.09	1.132	0.0	43.942	1.694
63	13532	13533	SN	1	0.0	56.19	8.049	0.0	52.926	9.382	0.0	48.121	6.387	0.0	45.613	7.507	0.0	56.743	8.171	0.0	54.175	9.228	0.0	49.024	6.387	0.0	46.207	7.271
64	13532	13533	SN	1	0.0	56.19	8.049	0.0	52.926	9.382	0.0	48.121	6.387	0.0	45.613	7.521	0.0	56.743	8.171	0.0	54.175	9.228	0.0	49.024	6.387	0.0	46.207	7.271
65	13532	13533	NS	1	0.0	40.411	0.536	0.0	43.42	0.83	0.0	42.037	0.805	0.0	38.021	1.154	0.0	39.903	0.54	0.0	42.015	0.744	0.0	41.298	0.75	0.0	39.902	0.941
66	13532	13533	NS	1	0.0	40.411	0.534	0.0	43.42	0.828	0.0	42.037	0.811	0.0	38.021	1.154	0.0	39.903	0.538	0.0	42.015	0.744	0.0	41.298	0.747	0.0	39.902	0.943
67	13532	13533	NS	1	0.0	37.58	2.161	0.0	44.58	3.321	0.0	40.052	2.542	0.0	43.703	3.635	0.0	37.457	2.07	0.0	43.256	2.874	0.0	42.015	2.4	0.0	42.832	2.959

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13532	13533	NS	1	0.0	37.58	2.161	0.0	44.58	3.321	0.0	40.052	2.542	0.0	43.703	3.635	0.0	37.457	2.07	0.0	43.256	2.874	0.0	42.015	2.392	0.0	42.832	2.959
69	13532	13533	SN	1	0.0	53.893	2.451	0.0	49.055	3.25	0.0	46.068	1.808	0.0	42.931	2.29	0.0	53.256	2.451	0.0	47.568	3.077	0.0	44.482	1.835	0.0	41.244	2.125
70	13532	13533	SN	1	0.0	56.19	8.532	0.0	52.926	9.929	0.0	48.121	6.815	0.0	45.613	7.885	0.0	56.743	8.673	0.0	54.175	9.787	0.0	49.024	6.808	0.0	46.207	7.717
71	13532	13533	SN	1	0.0	53.893	2.292	0.0	49.055	3.065	0.0	46.068	1.704	0.0	42.931	2.191	0.0	53.256	2.292	0.0	47.568	2.904	0.0	43.955	1.718	0.0	41.244	2.025
72	13532	13533	SN	1	0.0	53.893	2.292	0.0	49.055	3.065	0.0	46.068	1.704	0.0	42.931	2.192	0.0	53.256	2.292	0.0	47.568	2.904	0.0	43.955	1.718	0.0	41.244	2.026
73	13533	13534	NS	1	0.0	50.81	1.342	0.0	49.176	1.941	0.0	44.374	1.157	0.0	40.069	1.723	0.0	51.194	1.337	0.0	51.813	1.927	0.0	44.231	1.155	0.0	40.245	1.546
74	13533	13534	NS	1	0.0	52.768	3.973	0.0	53.204	5.793	0.0	47.125	3.986	0.0	48.48	5.316	0.0	52.439	4.125	0.0	52.682	5.488	0.0	47.406	3.844	0.0	52.614	4.896
75	13533	13534	SN	1	0.0	47.94	1.514	0.0	49.991	2.115	0.0	41.028	1.324	0.0	40.657	1.839	0.0	49.106	1.5	0.0	48.511	2.033	0.0	40.152	1.326	0.0	41.482	1.843
76	13533	13534	SN	1	0.0	50.134	6.033	0.0	47.785	6.267	0.0	47.323	4.514	0.0	46.668	5.467	0.0	49.809	6.127	0.0	47.912	6.224	0.0	45.433	4.785	0.0	45.624	5.572
77	13533	13534	SN	1	0.0	51.588	5.996	0.0	55.123	6.879	0.0	45.963	4.563	0.0	48.044	5.969	0.0	52.268	6.016	0.0	55.086	6.754	0.0	48.058	4.798	0.0	45.522	6.085
78	13533	13534	SN	1	0.0	49.352	1.531	0.0	49.999	2.008	0.0	45.015	1.323	0.0	39.5	1.731	0.0	50.519	1.538	0.0	49.249	1.927	0.0	41.502	1.32	0.0	39.769	1.752
79	13533	13534	NS	1	0.0	51.877	4.177	0.0	48.085	5.501	0.0	46.243	3.887	0.0	46.232	5.045	0.0	51.438	4.106	0.0	46.971	5.328	0.0	48.767	3.78	0.0	44.139	4.831
80	13533	13534	NS	1	0.0	50.093	1.317	0.0	49.176	2.001	0.0	43.611	1.112	0.0	41.187	1.78	0.0	50.666	1.326	0.0	50.385	1.896	0.0	43.432	1.094	0.0	40.013	1.634
81	13533	13534	NS	1	0.0	51.877	4.177	0.0	48.085	5.501	0.0	46.243	3.887	0.0	46.232	5.045	0.0	51.438	4.106	0.0	46.971	5.328	0.0	48.767	3.78	0.0	44.139	4.831
82	13533	13534	NS	1	0.0	50.81	1.342	0.0	49.176	1.941	0.0	44.374	1.157	0.0	40.069	1.723	0.0	51.194	1.337	0.0	51.813	1.927	0.0	44.231	1.155	0.0	40.245	1.546
83	13534	13535	NS	1	0.0	48.901	5.293	0.0	50.913	6.12	0.0	49.284	4.624	0.0	51.096	6.38	0.0	50.789	5.415	0.0	52.833	5.762	0.0	47.915	4.737	0.0	50.753	5.816
84	13534	13535	NS	1	0.0	48.901	5.293	0.0	50.913	6.12	0.0	49.284	4.616	0.0	51.096	6.38	0.0	50.789	5.415	0.0	52.833	5.762	0.0	47.915	4.744	0.0	50.753	5.816
85	13534	13535	SN	1	0.0	49.162	3.928	0.0	45.415	4.163	0.0	42.017	3.217	0.0	45.346	3.935	0.0	49.32	3.826	0.0	45.964	3.715	0.0	41.786	3.003	0.0	40.248	3.614
86	13534	13535	NS	1	0.0	46.057	1.588	0.0	50.428	1.821	0.0	45.058	1.408	0.0	52.471	2.251	0.0	45.497	1.618	0.0	49.796	1.723	0.0	43.171	1.381	0.0	51.281	1.897
87	13534	13535	NS	1	0.0	46.057	1.588	0.0	50.428	1.821	0.0	45.058	1.408	0.0	52.471	2.251	0.0	45.497	1.618	0.0	49.796	1.723	0.0	43.171	1.377	0.0	51.281	1.897
88	13534	13535	SN	1	0.0	46.469	1.062	0.0	43.721	1.419	0.0	37.388	1.017	0.0	40.346	1.336	0.0	45.663	1.057	0.0	41.568	1.292	0.0	38.882	0.931	0.0	38.953	1.192
89	13535	13536	NS	1	0.0	39.334	0.999	0.0	41.218	1.328	0.0	41.67	1.201	0.0	39.738	1.576	0.0	38.817	1.011	0.0	41.473	1.312	0.0	44.267	1.16	0.0	37.407	1.513
90	13535	13536	SN	1	0.0	49.988	1.657	0.0	48.098	2.248	0.0	44.127	1.454	0.0	49.977	2.042	0.0	48.506	1.688	0.0	48.519	2.289	0.0	41.646	1.553	0.0	46.359	2.032
91	13535	13536	NS	1	0.0	39.334	0.999	0.0	41.218	1.328	0.0	41.67	1.201	0.0	39.738	1.576	0.0	38.817	1.011	0.0	41.473	1.312	0.0	44.267	1.16	0.0	37.407	1.513
92	13535	13536	SN	1	0.0	49.988	1.643	0.0	44.049	2.246	0.0	44.498	1.446	0.0	50.211	2.044	0.0	48.506	1.666	0.0	42.186	2.293	0.0	42.016	1.546	0.0	46.594	2.025
93	13535	13536	NS	1	0.0	55.509	2.657	0.0	46.031	3.294	0.0	45.966	3.685	0.0	43.257	4.519	0.0	56.413	2.586	0.0	45.657	3.161	0.0	47.705	3.734	0.0	42.248	4.332
94	13535	13536	NS	1	0.0	55.509	2.657	0.0	46.031	3.294	0.0	45.966	3.685	0.0	43.257	4.519	0.0	56.413	2.586	0.0	45.657	3.161	0.0	47.705	3.734	0.0	42.248	4.332
95	13535	13536	NS	1	0.0	53.464	2.627	0.0	45.912	3.335	0.0	46.755	3.749	0.0	43.93	4.598	0.0	54.371	2.607	0.0	45.542	3.202	0.0	48.495	3.713	0.0	42.913	4.49
96	13535	13536	SN	1	0.0	50.35	6.566	0.0	46.577	7.654	0.0	49.373	5.525	0.0	47.982	6.68	0.0	50.274	6.799	0.0	46.922	7.491	0.0	47.116	5.724	0.0	47.241	6.666
97	13535	13536	SN	1	0.0	50.35	6.556	0.0	46.577	7.603	0.0	49.742	5.482	0.0	47.68	6.68	0.0	50.273	6.769	0.0	46.924	7.44	0.0	47.485	5.603	0.0	47.047	6.68
98	13535	13536	NS	1	0.0	39.948	0.99	0.0	41.161	1.34	0.0	42.775	1.215	0.0	40.231	1.607	0.0	41.893	1.029	0.0	40.91	1.337	0.0	45.37	1.172	0.0	39.293	1.524
99	13536	13537	NS	1	0.0	43.936	2.756	0.0	51.057	3.576	0.0	39.595	2.851	0.0	43.636	4.337	0.0	46.301	2.756	0.0	50.836	3.241	0.0	40.688	2.865	0.0	41.922	3.825
100	13536	13537	NS	1	0.0	39.449	0.818	0.0	41.43	1.231	0.0	38.33	1.134	0.0	39.204	1.498	0.0	39.309	0.795	0.0	38.065	1.1	0.0	37.932	1.044	0.0	36.764	1.271
101	13536	13537	NS	1	0.0	43.936	2.756	0.0	51.057	3.576	0.0	39.595	2.851	0.0	43.636	4.337	0.0	46.301	2.756	0.0	50.836	3.241	0.0	40.688	2.865	0.0	41.922	3.825
102	13536	13537	NS	1	0.0	43.936	2.807	0.0	51.057	3.641	0.0	39.595	2.918	0.0	43.636	4.416	0.0	46.301	2.807	0.0	50.836	3.299	0.0	40.688	2.926	0.0	41.922	3.881
103	13536	13537	SN	1	0.0	43.434	0.945	0.0	40.109	1.168	0.0	43.225	0.893	0.0	42.382	1.214	0.0	44.665	0.952	0.0	39.193	1.086	0.0	42.008	0.865	0.0	45.369	0.983

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13536	13537	SN	1	0.0	47.329	3.807	0.0	57.613	4.19	0.0	43.638	3.62	0.0	49.83	4.334	0.0	48.168	3.766	0.0	56.588	3.895	0.0	41.765	3.443	0.0	48.983	3.756
105	13536	13537	SN	1	0.0	43.318	0.931	0.0	47.151	1.159	0.0	42.283	0.886	0.0	44.38	1.192	0.0	44.548	0.945	0.0	45.178	1.077	0.0	38.376	0.858	0.0	46.288	0.967
106	13536	13537	NS	1	0.0	39.449	0.828	0.0	38.185	1.254	0.0	38.33	1.153	0.0	39.204	1.525	0.0	39.309	0.805	0.0	36.79	1.111	0.0	37.932	1.061	0.0	36.764	1.287
107	13536	13537	SN	1	0.0	47.315	3.838	0.0	57.613	4.14	0.0	42.696	3.656	0.0	49.779	4.348	0.0	48.153	3.807	0.0	56.588	3.875	0.0	41.756	3.485	0.0	48.933	3.778
108	13536	13537	NS	1	0.0	39.449	0.818	0.0	41.43	1.231	0.0	38.33	1.134	0.0	39.204	1.498	0.0	39.309	0.795	0.0	38.065	1.1	0.0	37.932	1.044	0.0	36.764	1.271
109	13537	13538	NS	1	0.0	43.947	0.862	0.0	44.515	1.453	0.0	37.685	1.178	0.0	40.165	1.921	0.0	44.772	0.857	0.0	46.047	1.251	0.0	40.943	1.083	0.0	39.905	1.537
110	13537	13538	NS	1	0.0	48.854	0.827	0.0	44.515	1.387	0.0	40.052	1.116	0.0	40.907	1.844	0.0	48.665	0.812	0.0	46.047	1.22	0.0	41.133	1.027	0.0	41.464	1.48
111	13537	13538	NS	1	0.0	48.854	0.823	0.0	44.515	1.385	0.0	37.685	1.114	0.0	40.165	1.832	0.0	48.665	0.816	0.0	46.047	1.201	0.0	40.943	1.027	0.0	39.905	1.466
112	13537	13538	SN	1	0.0	49.464	3.544	0.0	48.457	4.845	0.0	50.516	3.877	0.0	46.294	4.727	0.0	49.784	3.514	0.0	51.215	4.305	0.0	50.902	3.805	0.0	46.44	4.271
113	13537	13538	SN	1	0.0	41.071	1.081	0.0	43.989	1.433	0.0	46.11	1.131	0.0	44.012	1.346	0.0	42.51	1.056	0.0	43.726	1.336	0.0	46.178	1.08	0.0	48.745	1.216
114	13537	13538	SN	1	0.0	37.832	1.049	0.0	49.373	1.415	0.0	41.241	1.145	0.0	40.165	1.346	0.0	36.521	1.033	0.0	49.105	1.349	0.0	41.311	1.097	0.0	41.17	1.214
115	13537	13538	SN	1	0.0	46.444	3.554	0.0	48.403	4.865	0.0	45.672	4.069	0.0	42.785	4.763	0.0	46.553	3.463	0.0	51.134	4.326	0.0	45.181	4.005	0.0	42.942	4.37
116	13537	13538	NS	1	0.0	43.446	2.804	0.0	39.362	4.24	0.0	44.663	3.528	0.0	45.602	5.5	0.0	43.142	2.815	0.0	38.716	3.962	0.0	43.697	3.282	0.0	45.519	4.731
117	13537	13538	NS	1	0.0	43.446	2.66	0.0	39.362	4.025	0.0	44.663	3.365	0.0	45.602	5.233	0.0	43.142	2.681	0.0	38.716	3.771	0.0	43.697	3.138	0.0	45.519	4.501
118	13537	13538	NS	1	0.0	43.446	2.62	0.0	39.874	4.086	0.0	44.663	3.387	0.0	45.691	5.219	0.0	43.545	2.66	0.0	39.23	3.791	0.0	43.767	3.159	0.0	45.608	4.479
119	13538	13539	NS	1	0.0	44.484	1.508	0.0	47.587	1.801	0.0	46.274	1.509	0.0	40.785	2.153	0.0	45.024	1.505	0.0	47.184	1.724	0.0	46.6	1.427	0.0	40.013	1.76
120	13538	13539	NS	1	0.0	52.256	5.008	0.0	51.654	5.899	0.0	46.795	4.835	0.0	48.494	6.047	0.0	53.711	5.03	0.0	50.957	5.664	0.0	46.592	4.631	0.0	48.25	5.381
121	13538	13539	NS	1	0.0	52.256	4.556	0.0	51.654	5.36	0.0	46.795	4.411	0.0	48.494	5.483	0.0	53.711	4.596	0.0	50.957	5.147	0.0	46.592	4.205	0.0	48.25	4.893
122	13538	13539	NS	1	0.0	52.256	4.556	0.0	51.654	5.36	0.0	46.795	4.411	0.0	48.494	5.483	0.0	53.711	4.596	0.0	50.957	5.147	0.0	46.592	4.205	0.0	48.25	4.893
123	13538	13539	NS	1	0.0	46.705	1.37	0.0	47.587	1.633	0.0	46.274	1.371	0.0	40.785	1.949	0.0	46.815	1.37	0.0	47.184	1.563	0.0	46.6	1.299	0.0	40.013	1.594
124	13538	13539	SN	1	0.0	40.066	1.208	0.0	52.586	1.792	0.0	53.879	1.35	0.0	49.066	2.066	0.0	40.044	1.192	0.0	54.685	1.615	0.0	50.831	1.321	0.0	52.97	1.792
125	13538	13539	NS	1	0.0	46.705	1.37	0.0	47.587	1.633	0.0	46.274	1.371	0.0	40.785	1.949	0.0	46.815	1.37	0.0	47.184	1.563	0.0	46.6	1.299	0.0	40.013	1.594
126	13538	13539	SN	1	0.0	43.282	4.524	0.0	49.891	5.836	0.0	42.309	4.467	0.0	46.699	6.11	0.0	42.819	4.636	0.0	49.608	5.694	0.0	42.385	4.503	0.0	48.975	5.789
127	13538	13539	SN	1	0.0	42.337	1.22	0.0	48.505	1.767	0.0	47.349	1.373	0.0	48.599	2.052	0.0	41.312	1.22	0.0	47.825	1.572	0.0	44.302	1.334	0.0	52.502	1.787
128	13538	13539	SN	1	0.0	47.222	4.677	0.0	50.237	5.775	0.0	42.202	4.51	0.0	46.6	6.025	0.0	47.511	4.697	0.0	50.352	5.633	0.0	42.28	4.581	0.0	48.878	5.704
129	13539	13540	NS	1	0.0	47.629	4.836	0.0	48.26	6.402	0.0	44.831	4.704	0.0	42.139	6.393	0.0	47.839	4.8	0.0	50.359	6.151	0.0	45.422	4.521	0.0	42.147	5.681
130	13539	13540	NS	1	0.0	47.629	4.193	0.0	48.26	5.522	0.0	44.831	4.064	0.0	42.139	5.548	0.0	47.839	4.173	0.0	50.359	5.287	0.0	45.422	3.901	0.0	42.147	4.869
131	13539	13540	NS	1	0.0	42.727	1.337	0.0	56.532	1.667	0.0	42.812	1.26	0.0	38.896	1.733	0.0	43.6	1.328	0.0	54.64	1.524	0.0	40.882	1.214	0.0	37.96	1.576
132	13539	13540	SN	1	0.0	48.172	3.997	0.0	47.951	4.315	0.0	45.609	3.123	0.0	44.356	4.056	0.0	47.242	4.17	0.0	46.451	4.132	0.0	45.576	2.96	0.0	41.67	3.621
133	13539	13540	NS	1	0.0	42.727	1.337	0.0	56.532	1.667	0.0	42.812	1.26	0.0	38.896	1.733	0.0	43.6	1.328	0.0	54.64	1.521	0.0	40.882	1.214	0.0	37.96	1.576
134	13539	13540	NS	1	0.0	47.629	4.193	0.0	48.26	5.511	0.0	44.831	4.064	0.0	42.139	5.555	0.0	47.839	4.173	0.0	50.359	5.287	0.0	45.422	3.901	0.0	42.147	4.869
135	13539	13540	NS	1	0.0	42.727	1.556	0.0	56.532	1.942	0.0	42.812	1.447	0.0	38.896	2.024	0.0	43.6	1.548	0.0	54.64	1.774	0.0	40.882	1.397	0.0	37.96	1.842
136	13539	13540	SN	1	0.0	48.172	4.318	0.0	47.951	4.626	0.0	45.609	3.232	0.0	44.356	4.282	0.0	47.242	4.505	0.0	46.451	4.439	0.0	45.576	3.14	0.0	41.67	3.85
137	13539	13540	SN	1	0.0	48.783	0.987	0.0	47.408	1.111	0.0	40.228	0.959	0.0	46.511	1.197	0.0	48.466	0.996	0.0	46.373	1.065	0.0	37.363	0.936	0.0	48.5	1.108
138	13539	13540	SN	1	0.0	48.783	1.057	0.0	47.408	1.191	0.0	37.102	1.032	0.0	46.511	1.289	0.0	48.466	1.067	0.0	46.373	1.149	0.0	36.562	1.007	0.0	48.5	1.2
139	13540	13541	SN	1	0.0	43.961	1.221	0.0	51.051	1.674	0.0	47.926	1.084	0.0	47.057	1.49	0.0	43.144	1.216	0.0	48.881	1.651	0.0	49.724	1.029	0.0	46.61	1.279

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13540	13541	NS	1	0.0	55.319	9.085	0.0	54.654	10.842	0.0	45.177	6.937	0.0	49.973	8.306	0.0	55.646	9.197	0.0	57.591	10.344	0.0	45.835	6.696	0.0	51.354	7.239
141	13540	13541	SN	1	0.0	53.027	4.637	0.0	51.961	6.102	0.0	45.343	3.618	0.0	51.495	5.084	0.0	52.585	4.576	0.0	52.135	5.756	0.0	45.459	3.504	0.0	50.339	4.4
142	13540	13541	NS	1	0.0	49.549	2.401	0.0	47.983	3.103	0.0	44.585	1.857	0.0	45.392	2.665	0.0	48.585	2.419	0.0	48.001	2.915	0.0	43.315	1.775	0.0	47.011	2.245
143	13540	13541	SN	1	0.0	53.027	4.637	0.0	51.961	6.102	0.0	45.343	3.618	0.0	51.495	5.084	0.0	52.585	4.576	0.0	52.135	5.756	0.0	45.459	3.504	0.0	50.339	4.4
144	13540	13541	NS	1	0.0	55.319	9.085	0.0	54.654	10.842	0.0	45.177	6.93	0.0	49.973	8.306	0.0	55.646	9.197	0.0	57.591	10.344	0.0	45.835	6.689	0.0	51.354	7.239
145	13540	13541	SN	1	0.0	53.027	4.764	0.0	51.961	6.262	0.0	45.343	3.734	0.0	51.495	5.255	0.0	52.585	4.691	0.0	52.135	5.917	0.0	45.459	3.602	0.0	50.339	4.523
146	13540	13541	SN	1	0.0	43.961	1.19	0.0	51.051	1.629	0.0	47.926	1.052	0.0	47.057	1.45	0.0	43.144	1.186	0.0	48.881	1.607	0.0	49.724	0.995	0.0	46.61	1.247
147	13540	13541	SN	1	0.0	43.961	1.19	0.0	51.051	1.629	0.0	47.926	1.052	0.0	47.057	1.45	0.0	43.144	1.186	0.0	48.881	1.607	0.0	49.724	0.995	0.0	46.61	1.247
148	13540	13541	NS	1	0.0	49.549	2.405	0.0	47.983	3.103	0.0	44.585	1.86	0.0	45.392	2.662	0.0	48.585	2.423	0.0	48.001	2.915	0.0	43.315	1.775	0.0	47.011	2.25
149	13541	13542	SN	1	0.0	44.646	0.972	0.0	42.375	1.385	0.0	34.937	1.037	0.0	41.504	1.535	0.0	46.797	0.992	0.0	42.456	1.369	0.0	35.768	1.056	0.0	43.024	1.377
150	13541	13542	SN	1	0.0	49.04	3.626	0.0	45.205	4.437	0.0	38.514	3.086	0.0	42.377	4.502	0.0	48.242	3.698	0.0	46.396	4.333	0.0	38.042	3.296	0.0	42.646	4.278
151	13541	13542	NS	1	0.0	50.947	4.253	0.0	51.975	4.792	0.0	41.945	3.582	0.0	45.813	4.389	0.0	50.147	4.263	0.0	52.336	4.812	0.0	40.688	3.567	0.0	47.029	4.368
152	13541	13542	NS	1	0.0	52.309	1.249	0.0	46.749	1.52	0.0	40.29	1.081	0.0	42.046	1.46	0.0	52.31	1.233	0.0	45.332	1.516	0.0	40.346	1.06	0.0	45.982	1.341
153	13541	13542	NS	1	0.0	50.434	1.226	0.0	44.951	1.502	0.0	39.535	1.048	0.0	40.471	1.492	0.0	50.435	1.222	0.0	45.445	1.491	0.0	40.063	1.037	0.0	42.99	1.336
154	13541	13542	SN	1	0.0	44.733	0.957	0.0	42.375	1.366	0.0	34.937	1.021	0.0	41.504	1.517	0.0	46.883	0.98	0.0	42.456	1.35	0.0	35.755	1.039	0.0	43.024	1.359
155	13541	13542	SN	1	0.0	47.242	3.574	0.0	45.205	4.38	0.0	38.514	3.04	0.0	42.377	4.451	0.0	46.445	3.645	0.0	46.396	4.278	0.0	38.042	3.233	0.0	42.646	4.23
156	13541	13542	SN	1	0.0	49.04	3.626	0.0	45.205	4.437	0.0	38.514	3.086	0.0	42.377	4.502	0.0	48.242	3.698	0.0	46.396	4.333	0.0	38.042	3.296	0.0	42.646	4.278
157	13541	13542	SN	1	0.0	44.646	0.972	0.0	42.375	1.385	0.0	34.937	1.037	0.0	41.504	1.535	0.0	46.797	0.992	0.0	42.456	1.369	0.0	35.768	1.056	0.0	43.024	1.377
158	13541	13542	NS	1	0.0	49.187	4.192	0.0	55.714	4.812	0.0	45.474	3.695	0.0	42.136	4.425	0.0	50.669	4.212	0.0	56.09	4.832	0.0	45.903	3.695	0.0	39.803	4.254
159	13542	13543	SN	1	0.0	35.649	1.229	0.0	43.409	1.795	0.0	38.692	1.471	0.0	39.238	2.128	0.0	35.764	1.233	0.0	40.377	1.706	0.0	37.012	1.466	0.0	37.0	1.939
160	13542	13543	SN	1	0.0	55.479	4.564	0.0	43.796	5.777	0.0	39.247	4.522	0.0	38.002	5.627	0.0	56.74	4.751	0.0	43.869	5.599	0.0	39.628	4.696	0.0	38.515	5.539
161	13542	13543	SN	1	0.0	43.827	4.476	0.0	43.796	5.698	0.0	38.149	4.443	0.0	41.483	5.546	0.0	42.607	4.649	0.0	43.934	5.502	0.0	38.088	4.628	0.0	42.345	5.467
162	13542	13543	SN	1	0.0	43.827	4.476	0.0	43.796	5.698	0.0	38.149	4.443	0.0	41.483	5.546	0.0	42.607	4.649	0.0	43.934	5.502	0.0	38.088	4.628	0.0	42.345	5.467
163	13542	13543	NS	1	0.0	55.483	2.377	0.0	46.221	4.491	0.0	40.872	2.969	0.0	40.692	4.373	0.0	57.56	2.347	0.0	46.467	3.919	0.0	43.811	2.763	0.0	39.364	3.794
164	13542	13543	NS	1	0.0	49.979	2.357	0.0	55.943	4.501	0.0	40.955	2.913	0.0	41.286	4.401	0.0	52.067	2.296	0.0	55.313	3.899	0.0	43.314	2.749	0.0	39.935	3.715
165	13542	13543	SN	1	0.0	35.649	1.207	0.0	43.409	1.765	0.0	38.276	1.462	0.0	39.238	2.098	0.0	35.764	1.216	0.0	40.377	1.677	0.0	37.012	1.476	0.0	36.9	1.908
166	13542	13543	SN	1	0.0	35.649	1.207	0.0	43.409	1.765	0.0	38.276	1.462	0.0	39.238	2.098	0.0	35.764	1.216	0.0	40.377	1.677	0.0	37.012	1.476	0.0	36.9	1.908
167	13542	13543	NS	1	0.0	46.031	0.933	0.0	41.487	1.426	0.0	42.71	0.99	0.0	37.57	1.451	0.0	45.259	0.919	0.0	40.864	1.248	0.0	42.028	0.951	0.0	37.099	1.209
168	13542	13543	NS	1	0.0	44.189	0.951	0.0	45.4	1.462	0.0	39.387	1.004	0.0	38.171	1.443	0.0	43.223	0.944	0.0	45.683	1.282	0.0	38.69	0.964	0.0	36.521	1.184
169	13543	13544	NS	1	0.0	45.162	1.356	0.0	50.522	1.72	0.0	42.239	1.356	0.0	50.243	2.018	0.0	45.765	1.4	0.0	48.453	1.627	0.0	41.922	1.345	0.0	49.558	1.868
170	13543	13544	NS	1	0.0	54.225	4.816	0.0	54.095	5.335	0.0	45.276	4.348	0.0	45.624	5.617	0.0	54.493	4.836	0.0	55.031	4.929	0.0	43.702	4.397	0.0	45.008	5.332
171	13543	13544	NS	1	0.0	54.225	4.826	0.0	52.282	5.377	0.0	46.687	4.383	0.0	48.958	5.631	0.0	54.493	4.826	0.0	52.703	4.929	0.0	45.113	4.425	0.0	48.301	5.375
172	13543	13544	SN	1	0.0	41.546	4.927	0.0	48.543	6.281	0.0	41.429	4.306	0.0	41.291	5.999	0.0	42.107	4.875	0.0	49.114	6.165	0.0	43.841	4.335	0.0	38.997	5.947
173	13543	13544	NS	1	0.0	45.168	1.352	0.0	50.522	1.729	0.0	41.871	1.354	0.0	45.548	2.011	0.0	45.77	1.4	0.0	50.179	1.632	0.0	39.673	1.345	0.0	46.445	1.859
174	13543	13544	SN	1	0.0	41.546	4.763	0.0	48.543	6.177	0.0	48.334	4.175	0.0	41.291	5.887	0.0	42.107	4.743	0.0	49.114	6.063	0.0	51.113	4.218	0.0	38.997	5.822
175	13543	13544	SN	1	0.0	41.546	4.784	0.0	48.543	6.187	0.0	42.261	4.211	0.0	40.938	5.88	0.0	42.107	4.753	0.0	49.114	6.063	0.0	40.636	4.218	0.0	38.997	5.779

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13543	13544	SN	1	0.0	41.096	1.255	0.0	38.811	1.833	0.0	37.213	1.392	0.0	40.572	2.099	0.0	40.589	1.23	0.0	37.541	1.746	0.0	35.313	1.342	0.0	35.664	1.92
177	13543	13544	SN	1	0.0	41.096	1.306	0.0	40.015	1.886	0.0	39.937	1.445	0.0	40.572	2.154	0.0	40.589	1.267	0.0	38.745	1.79	0.0	40.096	1.387	0.0	35.664	1.95
178	13543	13544	SN	1	0.0	41.096	1.266	0.0	40.015	1.858	0.0	39.937	1.401	0.0	40.572	2.108	0.0	40.589	1.226	0.0	38.745	1.78	0.0	40.096	1.35	0.0	35.664	1.915
179	13544	13545	SN	1	0.0	41.8	4.421	0.0	50.703	5.219	0.0	39.233	3.414	0.0	39.954	4.861	0.0	41.906	4.462	0.0	52.904	5.042	0.0	40.249	3.293	0.0	40.502	4.591
180	13544	13545	NS	1	0.0	49.105	1.149	0.0	45.107	1.686	0.0	40.261	1.077	0.0	45.537	1.703	0.0	50.045	1.2	0.0	45.226	1.547	0.0	37.987	1.02	0.0	42.43	1.419
181	13544	13545	NS	1	0.0	48.84	1.142	0.0	44.996	1.682	0.0	40.261	1.082	0.0	40.27	1.71	0.0	49.779	1.19	0.0	45.686	1.538	0.0	37.987	1.027	0.0	42.426	1.421
182	13544	13545	SN	1	0.0	37.389	1.078	0.0	40.137	1.442	0.0	42.977	1.157	0.0	39.863	1.666	0.0	37.392	1.071	0.0	37.292	1.343	0.0	40.78	1.066	0.0	37.248	1.427
183	13544	13545	NS	1	0.0	48.992	3.475	0.0	53.597	4.738	0.0	44.255	3.676	0.0	49.603	5.305	0.0	50.957	3.587	0.0	55.027	4.402	0.0	46.373	3.683	0.0	47.492	4.893
184	13544	13545	NS	1	0.0	53.019	3.485	0.0	53.427	4.718	0.0	44.127	3.619	0.0	49.994	5.313	0.0	53.235	3.597	0.0	54.857	4.372	0.0	46.244	3.641	0.0	47.64	4.921
185	13544	13545	SN	1	0.0	43.918	4.428	0.0	50.681	5.41	0.0	42.327	3.47	0.0	40.118	5.015	0.0	43.885	4.481	0.0	52.883	5.247	0.0	41.379	3.389	0.0	40.321	4.673
186	13544	13545	SN	1	0.0	37.389	1.041	0.0	40.137	1.372	0.0	42.977	1.124	0.0	39.869	1.644	0.0	37.392	1.037	0.0	37.292	1.279	0.0	40.78	1.03	0.0	38.072	1.394
187	13544	13545	SN	1	0.0	43.918	4.269	0.0	50.681	5.198	0.0	42.327	3.393	0.0	39.985	4.883	0.0	43.885	4.33	0.0	52.883	5.032	0.0	41.379	3.3	0.0	40.321	4.562
188	13544	13545	SN	1	0.0	38.726	1.057	0.0	40.293	1.377	0.0	39.882	1.117	0.0	40.435	1.647	0.0	38.051	1.034	0.0	37.188	1.273	0.0	37.685	1.032	0.0	40.581	1.416
189	13545	13546	SN	1	0.0	48.67	5.796	0.0	49.273	7.538	0.0	41.91	5.028	0.0	46.576	6.32	0.0	49.595	5.907	0.0	49.292	7.353	0.0	42.587	5.071	0.0	44.474	6.341
190	13545	13546	SN	1	0.0	48.67	6.145	0.0	52.364	7.95	0.0	41.91	5.296	0.0	46.576	6.645	0.0	49.595	6.253	0.0	53.993	7.787	0.0	42.587	5.333	0.0	44.495	6.66
191	13545	13546	SN	1	0.0	45.381	1.562	0.0	44.402	2.342	0.0	42.362	1.521	0.0	36.754	1.97	0.0	44.136	1.603	0.0	46.242	2.276	0.0	41.683	1.495	0.0	36.842	1.87
192	13545	13546	SN	1	0.0	38.596	1.673	0.0	43.166	2.513	0.0	47.422	1.615	0.0	40.457	2.092	0.0	39.11	1.718	0.0	46.975	2.44	0.0	44.961	1.57	0.0	42.634	1.969
193	13545	13546	NS	1	0.0	50.864	4.527	0.0	52.816	5.75	0.0	47.464	4.499	0.0	53.054	5.817	0.0	49.423	4.557	0.0	52.952	5.364	0.0	48.771	4.286	0.0	48.483	5.149
194	13545	13546	SN	1	0.0	51.761	1.569	0.0	40.736	2.374	0.0	42.756	1.539	0.0	39.182	1.992	0.0	50.516	1.619	0.0	42.579	2.299	0.0	42.076	1.505	0.0	36.573	1.877
195	13545	13546	NS	1	0.0	50.864	4.527	0.0	53.763	5.821	0.0	49.213	4.534	0.0	52.03	5.774	0.0	49.423	4.567	0.0	53.899	5.455	0.0	48.784	4.265	0.0	47.461	5.106
196	13545	13546	NS	1	0.0	43.828	1.285	0.0	46.373	1.869	0.0	43.615	1.365	0.0	49.83	1.8	0.0	43.921	1.273	0.0	47.977	1.805	0.0	45.794	1.323	0.0	46.747	1.552
197	13545	13546	NS	1	0.0	50.115	1.296	0.0	46.313	1.85	0.0	45.624	1.351	0.0	50.856	1.816	0.0	50.347	1.276	0.0	47.919	1.794	0.0	48.356	1.315	0.0	47.77	1.564
198	13545	13546	SN	1	0.0	48.571	5.755	0.0	57.038	7.527	0.0	42.348	5.049	0.0	46.334	6.312	0.0	49.496	5.907	0.0	58.088	7.404	0.0	42.591	5.142	0.0	44.895	6.356
199	13546	13547	SN	1	0.0	44.055	1.899	0.0	44.399	2.371	0.0	39.606	1.605	0.0	44.984	2.139	0.0	45.315	1.915	0.0	42.545	2.121	0.0	39.12	1.594	0.0	42.652	1.977
200	13546	13547	SN	1	0.0	44.055	2.0	0.0	44.399	2.48	0.0	40.261	1.672	0.0	44.984	2.208	0.0	45.315	2.014	0.0	42.545	2.225	0.0	39.211	1.666	0.0	42.652	2.068
201	13546	13547	NS	1	0.0	48.956	3.754	0.0	49.753	4.669	0.0	44.854	3.327	0.0	43.901	4.411	0.0	49.302	3.785	0.0	50.464	4.201	0.0	43.964	3.156	0.0	44.052	3.878
202	13546	13547	NS	1	0.0	54.061	3.734	0.0	49.991	4.608	0.0	44.53	3.369	0.0	44.076	4.411	0.0	55.827	3.734	0.0	50.703	4.14	0.0	44.22	3.199	0.0	44.226	3.878
203	13546	13547	SN	1	0.0	54.606	7.756	0.0	59.513	8.862	0.0	42.908	5.579	0.0	49.06	6.613	0.0	55.297	7.927	0.0	59.803	8.462	0.0	44.979	5.46	0.0	48.278	6.507
204	13546	13547	SN	1	0.0	44.055	1.9	0.0	44.399	2.371	0.0	39.606	1.603	0.0	44.984	2.142	0.0	45.315	1.915	0.0	42.545	2.121	0.0	39.12	1.594	0.0	42.652	1.982
205	13546	13547	NS	1	0.0	44.162	1.04	0.0	47.04	1.348	0.0	42.809	1.055	0.0	41.18	1.433	0.0	44.535	1.017	0.0	48.116	1.198	0.0	40.101	1.012	0.0	37.552	1.191
206	13546	13547	NS	1	0.0	45.016	1.024	0.0	50.732	1.355	0.0	37.495	1.041	0.0	41.347	1.428	0.0	45.527	0.997	0.0	51.81	1.196	0.0	36.174	0.973	0.0	37.017	1.177
207	13546	13547	SN	1	0.0	54.606	7.385	0.0	59.513	8.563	0.0	42.908	5.302	0.0	49.06	6.381	0.0	55.297	7.537	0.0	59.803	8.152	0.0	44.979	5.181	0.0	48.278	6.244
208	13546	13547	SN	1	0.0	54.606	7.385	0.0	59.513	8.563	0.0	42.908	5.309	0.0	49.06	6.388	0.0	55.297	7.537	0.0	59.803	8.152	0.0	44.979	5.181	0.0	48.278	6.244
209	13547	13548	NS	1	0.0	37.544	1.953	0.0	52.244	2.853	0.0	45.92	2.546	0.0	42.592	3.23	0.0	37.919	1.964	0.0	54.925	2.579	0.0	45.613	2.532	0.0	42.748	2.867
210	13547	13548	NS	1	0.0	40.985	0.541	0.0	45.33	0.788	0.0	37.277	0.75	0.0	38.479	0.922	0.0	42.641	0.55	0.0	44.069	0.714	0.0	39.254	0.724	0.0	36.518	0.789
211	13547	13548	SN	1	0.0	48.938	1.138	0.0	60.161	1.506	0.0	43.782	0.812	0.0	45.022	1.278	0.0	47.655	1.113	0.0	57.303	1.44	0.0	41.851	0.821	0.0	43.042	1.15

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

212	13547	13548	NS	1	0.0	44.646	0.552	0.0	44.755	0.795	0.0	40.83	0.752	0.0	42.038	1.011	0.0	46.754	0.539	0.0	42.803	0.696	0.0	40.345	0.687	0.0	40.573	0.871
213	13547	13548	NS	1	0.0	43.506	1.995	0.0	51.381	2.518	0.0	43.664	2.312	0.0	42.471	3.186	0.0	44.298	1.965	0.0	50.36	2.365	0.0	41.628	2.284	0.0	43.267	2.873
214	13547	13548	SN	1	0.0	52.084	3.926	0.0	54.075	4.875	0.0	46.085	2.81	0.0	42.354	4.277	0.0	51.192	3.825	0.0	52.941	4.947	0.0	45.344	2.796	0.0	43.165	4.028
215	13547	13548	SN	1	0.0	51.688	3.967	0.0	54.239	4.804	0.0	43.539	2.761	0.0	42.349	4.292	0.0	50.797	3.855	0.0	53.104	4.926	0.0	45.414	2.775	0.0	43.16	4.035
216	13547	13548	SN	1	0.0	49.871	1.147	0.0	46.147	1.513	0.0	48.772	0.81	0.0	43.469	1.294	0.0	48.589	1.131	0.0	47.152	1.442	0.0	44.972	0.812	0.0	41.489	1.168
217	13548	13549	NS	1	0.0	50.239	5.746	0.0	52.589	6.298	0.0	43.106	4.235	0.0	46.599	5.72	0.0	50.514	5.746	0.0	50.014	5.861	0.0	42.616	4.278	0.0	46.042	4.951
218	13548	13549	SN	1	0.0	40.572	3.509	0.0	55.011	4.536	0.0	45.835	3.432	0.0	40.654	3.799	0.0	40.846	3.53	0.0	56.933	4.434	0.0	45.794	3.403	0.0	38.788	3.956
219	13548	13549	SN	1	0.0	40.572	3.509	0.0	55.011	4.536	0.0	45.835	3.432	0.0	40.654	3.799	0.0	40.846	3.53	0.0	56.933	4.434	0.0	45.794	3.403	0.0	38.788	3.956
220	13548	13549	NS	1	0.0	51.221	5.807	0.0	52.748	6.298	0.0	44.504	4.228	0.0	46.193	5.819	0.0	51.54	5.817	0.0	49.938	5.861	0.0	44.597	4.306	0.0	45.933	4.944
221	13548	13549	SN	1	0.0	42.117	0.98	0.0	51.967	1.451	0.0	38.709	0.903	0.0	40.222	1.281	0.0	43.325	1.028	0.0	52.646	1.442	0.0	38.004	0.969	0.0	41.037	1.239
222	13548	13549	NS	1	0.0	45.805	1.467	0.0	44.591	1.876	0.0	41.984	1.211	0.0	46.942	1.903	0.0	45.514	1.462	0.0	45.556	1.716	0.0	44.307	1.212	0.0	45.188	1.554
223	13548	13549	NS	1	0.0	48.379	1.448	0.0	53.167	1.922	0.0	47.05	1.232	0.0	45.242	1.868	0.0	47.682	1.448	0.0	53.881	1.718	0.0	44.167	1.25	0.0	43.458	1.522
224	13548	13549	SN	1	0.0	42.117	0.98	0.0	51.967	1.451	0.0	38.709	0.903	0.0	40.222	1.281	0.0	43.325	1.028	0.0	52.646	1.442	0.0	38.004	0.969	0.0	41.037	1.239
225	13549	13550	NS	1	0.0	46.458	3.193	0.0	47.29	4.487	0.0	42.396	3.179	0.0	45.067	4.577	0.0	47.223	3.102	0.0	49.067	4.232	0.0	40.728	3.037	0.0	44.124	3.934
226	13549	13550	SN	1	0.0	46.172	5.262	0.0	56.527	5.587	0.0	46.098	4.85	0.0	42.416	6.169	0.0	45.77	5.221	0.0	55.934	5.32	0.0	45.251	4.822	0.0	45.034	5.629
227	13549	13550	NS	1	0.0	46.458	3.193	0.0	47.29	4.487	0.0	42.396	3.179	0.0	45.067	4.577	0.0	47.223	3.102	0.0	49.067	4.232	0.0	40.728	3.037	0.0	44.124	3.934
228	13549	13550	SN	1	0.0	46.172	5.262	0.0	56.527	5.587	0.0	46.098	4.85	0.0	42.416	6.169	0.0	45.77	5.221	0.0	55.934	5.32	0.0	45.251	4.822	0.0	45.034	5.629
229	13549	13550	SN	1	0.0	42.541	1.453	0.0	47.032	1.751	0.0	36.655	1.438	0.0	44.141	1.924	0.0	41.801	1.439	0.0	45.459	1.646	0.0	38.151	1.417	0.0	45.0	1.699
230	13549	13550	NS	1	0.0	48.232	0.884	0.0	45.428	1.405	0.0	45.576	1.044	0.0	38.902	1.53	0.0	47.956	0.85	0.0	45.686	1.264	0.0	45.192	0.961	0.0	37.51	1.261
231	13549	13550	NS	1	0.0	48.232	0.884	0.0	45.428	1.405	0.0	45.576	1.044	0.0	38.902	1.53	0.0	47.956	0.85	0.0	45.686	1.264	0.0	45.192	0.961	0.0	37.51	1.261
232	13549	13550	SN	1	0.0	42.541	1.453	0.0	47.032	1.751	0.0	36.655	1.44	0.0	44.141	1.924	0.0	41.801	1.439	0.0	45.459	1.646	0.0	38.151	1.417	0.0	45.0	1.699
233	13550	13551	SN	1	0.0	48.064	3.856	0.0	47.784	4.493	0.0	44.335	3.43	0.0	49.558	4.4	0.0	47.64	3.938	0.0	51.197	4.167	0.0	43.851	3.174	0.0	50.027	3.651
234	13550	13551	NS	1	1.027	47.652	3.605	0.0	42.897	5.287	0.0	38.875	4.83	0.0	42.355	5.847	0.581	50.006	3.535	0.0	45.438	5.012	0.0	38.834	4.724	0.0	44.186	5.312
235	13550	13551	NS	1	0.0	47.652	3.669	0.0	42.897	5.379	0.0	38.875	4.917	0.0	42.355	5.939	0.0	50.006	3.597	0.0	45.438	5.1	0.0	38.834	4.816	0.0	44.186	5.395
236	13550	13551	NS	1	0.0	39.512	1.364	0.0	46.378	1.825	0.0	35.412	1.632	0.0	41.458	2.263	0.0	39.101	1.33	0.0	46.103	1.666	0.0	36.217	1.586	0.0	40.575	1.949
237	13550	13551	SN	1	0.0	49.02	1.057	0.0	49.048	1.253	0.0	44.691	0.964	0.0	45.548	1.256	0.0	49.677	1.048	0.0	49.875	1.142	0.0	46.132	0.896	0.0	48.854	1.067
238	13550	13551	NS	1	0.0	39.512	1.39	0.0	46.378	1.86	0.0	35.412	1.65	0.0	41.458	2.303	0.0	39.101	1.356	0.0	46.103	1.694	0.0	36.217	1.607	0.0	40.575	1.984
239	13550	13551	NS	1	0.0	39.512	1.364	0.0	46.378	1.825	0.0	35.412	1.632	0.0	41.458	2.263	0.0	39.101	1.33	0.0	46.103	1.666	0.0	36.217	1.586	0.0	40.575	1.949
240	13550	13551	NS	1	1.027	47.652	3.605	0.0	42.897	5.287	0.0	38.875	4.83	0.0	42.355	5.847	0.581	50.006	3.535	0.0	45.438	5.012	0.0	38.834	4.724	0.0	44.186	5.312
241	13550	13551	SN	1	0.0	51.165	3.856	0.0	49.241	4.472	0.0	45.298	3.309	0.0	47.561	4.421	0.0	51.13	3.938	0.0	48.349	4.146	0.0	44.233	3.124	0.0	48.034	3.658
242	13550	13551	SN	1	0.0	48.313	1.06	0.0	48.837	1.264	0.0	48.591	0.98	0.0	43.831	1.29	0.0	48.137	1.05	0.0	49.666	1.117	0.0	49.069	0.911	0.0	47.137	1.073
243	13551	13552	SN	1	0.0	50.14	1.084	0.0	49.957	1.775	0.0	47.317	1.134	0.0	42.892	1.734	0.0	52.113	1.105	0.0	49.19	1.709	0.0	46.396	1.106	0.0	43.79	1.536
244	13551	13552	NS	1	0.0	44.318	1.153	0.0	44.956	1.667	0.0	36.537	1.11	0.0	37.368	1.701	0.0	43.392	1.148	0.0	46.009	1.489	0.0	37.72	1.033	0.0	36.991	1.533
245	13551	13552	SN	1	0.0	49.77	1.089	0.0	50.514	1.784	0.0	46.325	1.122	0.0	43.865	1.791	0.0	51.745	1.1	0.0	51.407	1.711	0.0	45.404	1.122	0.0	45.764	1.554
246	13551	13552	NS	1	0.0	40.14	3.371	0.0	45.279	4.86	0.0	42.323	3.269	0.0	38.203	4.94	0.0	39.927	3.381	0.0	44.789	4.563	0.0	41.843	3.184	0.0	39.491	4.546
247	13551	13552	NS	1	0.0	40.14	3.484	0.0	45.279	5.003	0.0	42.323	3.38	0.0	38.203	5.083	0.0	39.927	3.494	0.0	44.789	4.708	0.0	41.843	3.292	0.0	39.491	4.684

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	13551	13552	SN	1	0.0	50.825	4.965	0.0	51.333	6.375	0.0	42.829	4.269	0.0	48.494	5.537	0.0	51.245	4.894	0.0	50.939	6.201	0.0	42.701	4.205	0.0	48.568	4.969
249	13551	13552	SN	1	0.0	54.53	4.996	0.0	55.127	6.324	0.0	47.389	4.219	0.0	44.959	5.609	0.0	55.724	4.986	0.0	57.696	6.159	0.0	47.176	4.184	0.0	46.734	5.091
250	13551	13552	NS	1	0.0	44.318	1.118	0.0	44.956	1.612	0.0	36.537	1.074	0.0	37.368	1.644	0.0	43.392	1.113	0.0	46.009	1.439	0.0	37.72	1.0	0.0	36.991	1.484
251	13552	13553	NS	1	0.0	46.197	1.092	0.0	44.215	1.647	0.0	38.544	1.233	0.0	40.75	1.967	0.0	45.561	1.074	0.0	41.621	1.487	0.0	38.651	1.197	0.0	39.324	1.642
252	13552	13553	SN	1	0.0	43.99	1.257	0.0	41.933	1.53	0.0	39.759	1.311	0.0	46.89	1.922	0.0	43.969	1.27	0.0	40.484	1.487	0.0	38.12	1.297	0.0	46.035	1.767
253	13552	13553	SN	1	0.0	43.99	1.257	0.0	41.933	1.53	0.0	39.759	1.311	0.0	46.89	1.922	0.0	43.969	1.27	0.0	40.484	1.487	0.0	38.12	1.297	0.0	46.035	1.767
254	13552	13553	NS	1	0.0	45.326	3.913	0.0	46.169	5.625	0.0	47.925	3.672	0.0	43.828	5.662	0.0	46.776	3.913	0.0	47.024	5.106	0.0	44.893	3.558	0.0	43.747	4.921
255	13552	13553	SN	1	0.0	48.321	4.283	0.0	44.043	5.14	0.0	42.705	4.19	0.0	41.418	5.809	0.0	47.841	4.527	0.0	45.65	5.059	0.0	40.465	4.397	0.0	43.401	5.367
256	13552	13553	NS	1	0.0	45.326	3.913	0.0	46.169	5.625	0.0	47.925	3.665	0.0	43.828	5.669	0.0	46.776	3.913	0.0	47.024	5.106	0.0	44.893	3.551	0.0	43.747	4.921
257	13552	13553	SN	1	0.0	48.321	4.283	0.0	44.043	5.14	0.0	42.705	4.19	0.0	41.418	5.809	0.0	47.841	4.527	0.0	45.65	5.059	0.0	40.465	4.397	0.0	43.401	5.367
258	13552	13553	NS	1	0.0	46.197	1.092	0.0	44.215	1.647	0.0	38.544	1.233	0.0	40.75	1.967	0.0	45.561	1.074	0.0	41.621	1.487	0.0	38.651	1.199	0.0	39.324	1.642
259	13553	13554	NS	1	0.0	53.625	5.151	0.0	45.895	5.904	0.0	46.373	4.988	0.0	47.196	5.978	0.0	53.824	5.151	0.0	46.129	5.402	0.0	43.997	4.964	0.0	46.165	5.332
260	13553	13554	NS	1	0.0	48.944	1.344	0.0	47.757	1.577	0.0	43.632	1.403	0.0	46.357	1.666	0.0	50.008	1.34	0.0	45.776	1.403	0.0	40.733	1.33	0.0	42.629	1.301
261	13553	13554	NS	1	0.0	48.944	1.353	0.0	47.757	1.58	0.0	43.632	1.403	0.0	41.842	1.662	0.0	50.008	1.337	0.0	45.776	1.392	0.0	40.733	1.319	0.0	37.635	1.307
262	13553	13554	SN	1	0.0	44.639	3.845	0.0	39.343	4.502	0.0	42.029	3.553	0.0	42.68	5.022	0.0	43.872	3.825	0.0	39.567	4.195	0.0	42.447	3.254	0.0	42.199	4.277
263	13553	13554	SN	1	0.0	41.464	3.845	0.0	39.343	4.492	0.0	42.029	3.56	0.0	42.68	5.022	0.0	41.621	3.825	0.0	39.567	4.195	0.0	42.447	3.247	0.0	42.199	4.277
264	13553	13554	NS	1	0.0	48.944	1.517	0.0	47.757	1.787	0.0	43.632	1.528	0.0	41.842	1.875	0.0	50.008	1.506	0.0	45.776	1.584	0.0	40.733	1.439	0.0	37.635	1.486
265	13553	13554	SN	1	0.0	42.29	0.926	0.0	45.833	1.182	0.0	36.932	1.184	0.0	40.57	1.579	0.0	41.943	0.915	0.0	42.733	1.027	0.0	37.256	1.054	0.0	36.534	1.344
266	13553	13554	SN	1	0.0	42.247	0.926	0.0	47.402	1.182	0.0	36.932	1.182	0.0	40.57	1.577	0.0	41.621	0.915	0.0	44.406	1.027	0.0	37.256	1.054	0.0	36.534	1.344
267	13553	13554	NS	1	0.0	53.625	4.537	0.0	45.895	5.236	0.0	46.373	4.542	0.0	47.196	5.359	0.0	53.824	4.547	0.0	46.129	4.764	0.0	45.27	4.506	0.0	46.165	4.77
268	13553	13554	NS	1	0.0	54.553	4.496	0.0	47.159	5.195	0.0	46.541	4.534	0.0	47.196	5.381	0.0	54.751	4.537	0.0	48.59	4.774	0.0	45.317	4.513	0.0	46.165	4.784
269	13553	13554	SN	1	0.0	42.247	1.004	0.0	45.833	1.283	0.0	40.479	1.302	0.0	40.57	1.771	0.0	41.621	0.999	0.0	42.733	1.097	0.0	37.256	1.151	0.0	36.534	1.495
270	13553	13554	SN	1	0.0	41.464	4.249	0.0	40.432	4.81	0.0	42.607	3.8	0.0	42.68	5.528	0.0	41.621	4.204	0.0	42.924	4.506	0.0	43.98	3.534	0.0	42.199	4.757
271	13554	13555	NS	1	0.0	52.103	2.259	0.0	45.579	2.824	0.0	43.341	1.873	0.0	42.447	2.513	0.0	51.569	2.266	0.0	44.566	2.688	0.0	43.798	1.818	0.0	43.513	2.305
272	13554	13555	NS	1	0.0	49.413	2.291	0.0	48.631	2.799	0.0	42.782	1.882	0.0	49.999	2.453	0.0	49.181	2.345	0.0	47.017	2.683	0.0	40.209	1.811	0.0	44.061	2.268
273	13554	13555	NS	1	0.0	49.96	7.507	0.0	56.713	9.033	0.0	48.184	6.58	0.0	54.345	7.685	0.0	51.054	7.446	0.0	54.802	8.738	0.0	50.685	6.367	0.0	52.936	7.507
274	13554	13555	NS	1	0.0	56.888	7.568	0.0	52.199	9.033	0.0	46.243	6.509	0.0	51.342	7.734	0.0	56.923	7.589	0.0	49.721	8.769	0.0	46.123	6.296	0.0	48.271	7.599

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	13525	13526	SN	1	0.0	28.231	12.158	0.0	23.328	13.631	0.0	132.117	8.81	0.0	38.941	10.93	0.0	1.551	0.0	0.0	1.759	0.0	0.0	1.959	0.0	0.0	2.205	0.0
2	13525	13526	SN	1	0.0	23.389	5.762	0.0	25.7	6.545	0.0	134.787	1.711	0.0	11.659	2.051	0.0	1.538	0.0	0.0	1.757	0.0	0.0	1.991	0.0	0.0	2.163	0.0
3	13525	13526	SN	1	0.0	23.389	5.621	0.0	25.7	6.521	0.0	134.787	1.622	0.0	64.062	2.174	0.0	1.538	0.0	0.0	1.757	0.0	0.0	1.991	0.0	0.0	2.163	0.0
4	13525	13526	SN	1	0.0	23.389	5.621	0.0	25.7	6.521	0.0	134.787	1.622	0.0	64.062	2.174	0.0	1.538	0.0	0.0	1.757	0.0	0.0	1.991	0.0	0.0	2.163	0.0
5	13525	13526	SN	1	0.0	28.231	12.17	0.0	23.328	13.31	0.0	132.117	9.144	0.0	13.236	10.217	0.0	1.551	0.0	0.0	1.759	0.0	0.0	1.959	0.0	0.0	2.205	0.0
6	13525	13526	SN	1	0.0	28.231	12.158	0.0	23.328	13.631	0.0	132.117	8.81	0.0	38.941	10.93	0.0	1.551	0.0	0.0	1.759	0.0	0.0	1.959	0.0	0.0	2.205	0.0
7	13526	13527	SN	1	0.0	29.913	12.168	0.0	23.312	13.576	0.0	123.266	9.047	0.0	17.427	10.776	0.0	1.532	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.208	0.0
8	13526	13527	SN	1	0.0	23.4	5.602	0.0	25.694	6.568	0.0	109.103	1.647	0.0	35.842	2.218	0.0	1.519	0.0	0.0	1.757	0.0	0.0	1.936	0.0	0.0	2.18	0.0
9	13526	13527	NS	1	0.0	24.724	6.197	0.0	23.77	8.092	0.0	135.644	3.202	0.0	63.097	4.428	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
10	13526	13527	SN	1	0.0	23.4	5.661	0.0	25.694	6.586	0.0	109.103	1.678	0.0	11.73	2.124	0.0	1.519	0.0	0.0	1.757	0.0	0.0	1.936	0.0	0.0	2.18	0.0
11	13526	13527	NS	1	0.0	268.026	10.526	0.0	32.197	15.363	0.0	147.193	11.497	0.0	69.991	14.146	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.846	0.0	0.0	2.15	0.0
12	13526	13527	SN	1	0.0	29.913	12.162	0.0	23.312	13.686	0.0	123.266	8.933	0.0	42.841	11.048	0.0	1.532	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.208	0.0
13	13527	13528	NS	1	0.0	24.724	6.21	0.0	23.748	8.18	0.0	162.8	3.283	0.0	65.402	4.522	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.149	0.0
14	13527	13528	SN	1	0.0	23.384	5.701	0.0	25.705	6.519	0.0	137.743	1.709	0.0	11.786	2.124	0.0	1.52	0.0	0.0	1.757	0.0	0.0	1.976	0.0	0.0	2.189	0.0
15	13527	13528	SN	1	0.0	31.645	12.171	0.0	23.323	13.576	0.0	120.221	9.093	0.0	17.764	10.837	0.0	1.511	0.0	0.0	1.76	0.0	0.0	1.949	0.0	0.0	2.2	0.0
16	13527	13528	SN	1	0.0	31.651	12.171	0.0	23.317	13.576	0.0	120.221	9.093	0.0	17.764	10.822	0.0	1.511	0.0	0.0	1.76	0.0	0.0	1.949	0.0	0.0	2.2	0.0
17	13527	13528	SN	1	0.0	23.384	5.705	0.0	25.711	6.521	0.0	137.737	1.705	0.0	11.786	2.126	0.0	1.52	0.0	0.0	1.757	0.0	0.0	1.977	0.0	0.0	2.189	0.0
18	13527	13528	SN	1	0.0	23.384	5.653	0.0	25.711	6.514	0.0	137.737	1.68	0.0	36.234	2.208	0.0	1.52	0.0	0.0	1.757	0.0	0.0	1.977	0.0	0.0	2.189	0.0
19	13527	13528	SN	1	0.0	31.645	12.166	0.0	23.323	13.628	0.0	120.221	8.998	0.0	57.317	11.061	0.0	1.511	0.0	0.0	1.76	0.0	0.0	1.949	0.0	0.0	2.2	0.0
20	13527	13528	NS	1	0.618	23.648	10.527	0.0	32.516	15.46	0.0	279.795	11.592	0.0	76.449	14.323	0.005	1.401	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.15	0.0
21	13527	13528	NS	1	0.0	23.648	10.614	0.0	32.174	15.462	0.0	254.366	11.569	0.0	71.783	14.27	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.839	0.0	0.0	2.152	0.0
22	13527	13528	NS	1	0.0	24.724	6.223	0.0	23.737	8.201	0.0	267.864	3.288	0.0	110.918	4.518	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
23	13528	13529	NS	1	0.0	24.724	6.208	0.0	23.77	8.186	0.0	350.134	3.271	0.0	91.725	4.495	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
24	13528	13529	NS	1	0.0	23.648	10.644	0.0	32.13	15.472	0.0	217.936	11.555	0.0	73.52	14.249	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.84	0.0	0.0	2.152	0.0
25	13528	13529	NS	1	0.0	23.648	10.644	0.0	32.13	15.472	0.0	217.936	11.555	0.0	73.52	14.249	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.84	0.0	0.0	2.152	0.0
26	13528	13529	SN	1	0.0	25.27	5.654	0.0	26.125	6.473	0.0	131.494	1.672	0.0	50.937	2.168	0.0	1.501	0.0	0.0	1.757	0.0	0.0	1.913	0.0	0.0	2.162	0.0
27	13528	13529	SN	1	0.0	31.733	12.152	0.0	23.334	13.607	0.0	138.868	8.998	0.0	170.499	10.97	0.0	1.465	0.0	0.0	1.758	0.0	0.0	1.968	0.0	0.0	2.192	0.0
28	13528	13529	SN	1	0.0	31.733	12.152	0.0	23.334	13.607	0.0	138.868	8.998	0.0	170.499	10.97	0.0	1.465	0.0	0.0	1.758	0.0	0.0	1.968	0.0	0.0	2.192	0.0
29	13528	13529	SN	1	0.0	31.733	12.15	0.0	23.334	13.46	0.0	138.868	9.132	0.0	170.499	10.677	0.0	1.465	0.0	0.0	1.758	0.0	0.0	1.968	0.0	0.0	2.192	0.0
30	13528	13529	SN	1	0.0	25.27	5.725	0.0	26.125	6.488	0.0	131.494	1.708	0.0	40.522	2.067	0.0	1.501	0.0	0.0	1.757	0.0	0.0	1.913	0.0	0.0	2.162	0.0
31	13528	13529	SN	1	0.0	25.27	5.654	0.0	26.125	6.473	0.0	131.494	1.672	0.0	50.937	2.168	0.0	1.501	0.0	0.0	1.757	0.0	0.0	1.913	0.0	0.0	2.162	0.0

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

32	13528	13529	NS	1	0.0	24.724	6.208	0.0	23.77	8.186	0.0	350.134	3.271	0.0	91.725	4.49	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
33	13529	13530	SN	1	0.0	31.733	12.13	0.0	23.328	13.593	0.0	118.148	8.94	0.0	124.465	10.927	0.0	1.462	0.0	0.0	1.758	0.0	0.0	1.97	0.0	0.0	2.179	0.0
34	13529	13530	NS	1	0.0	151.483	6.203	0.0	23.759	8.201	0.0	352.897	3.235	0.0	63.61	4.464	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
35	13529	13530	NS	1	0.0	166.793	10.612	0.0	32.125	15.449	0.0	259.506	11.572	0.0	77.921	14.186	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.838	0.0	0.0	2.152	0.0
36	13529	13530	NS	1	0.0	206.104	6.203	0.0	23.775	8.185	0.0	248.269	3.235	0.0	126.051	4.47	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
37	13529	13530	NS	1	0.0	157.001	10.628	0.0	32.478	15.457	0.0	350.249	11.541	0.0	71.574	14.215	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.151	0.0
38	13529	13530	SN	1	0.0	25.259	5.632	0.0	25.705	6.45	0.0	128.158	1.641	0.0	121.212	2.173	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.919	0.0	0.0	2.16	0.0
39	13529	13530	SN	1	0.0	25.259	5.63	0.0	25.705	6.438	0.0	128.141	1.641	0.0	137.814	2.184	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.919	0.0	0.0	2.16	0.0
40	13529	13530	SN	1	0.0	25.259	5.63	0.0	25.705	6.436	0.0	128.141	1.641	0.0	137.814	2.182	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.919	0.0	0.0	2.16	0.0
41	13529	13530	SN	1	0.0	31.733	12.14	0.0	179.555	13.603	0.0	118.175	8.946	0.0	281.18	10.927	0.0	1.462	0.0	0.0	1.758	0.0	0.0	1.97	0.0	0.0	2.179	0.0
42	13529	13530	SN	1	0.0	31.733	12.13	0.0	23.328	13.603	0.0	118.148	8.94	0.0	124.465	10.927	0.0	1.462	0.0	0.0	1.758	0.0	0.0	1.97	0.0	0.0	2.179	0.0
43	13530	13531	SN	1	0.0	28.198	12.058	0.0	23.323	13.63	0.0	137.307	8.72	0.0	37.678	10.915	0.0	1.482	0.0	0.0	1.759	0.0	0.0	1.907	0.0	0.0	2.173	0.0
44	13530	13531	SN	1	0.0	23.389	5.62	0.0	199.696	6.459	0.0	98.476	1.591	0.0	51.962	2.2	0.0	1.485	0.0	0.0	1.757	0.0	0.0	1.931	0.0	0.0	2.137	0.0
45	13530	13531	SN	1	0.0	28.198	12.065	0.0	23.323	13.308	0.0	137.307	9.005	0.0	13.286	10.277	0.0	1.482	0.0	0.0	1.759	0.0	0.0	1.907	0.0	0.0	2.173	0.0
46	13530	13531	SN	1	0.0	23.389	5.743	0.0	199.696	6.472	0.0	98.476	1.668	0.0	11.659	2.081	0.0	1.485	0.0	0.0	1.757	0.0	0.0	1.931	0.0	0.0	2.137	0.0
47	13530	13531	SN	1	0.0	23.389	5.62	0.0	199.696	6.459	0.0	98.476	1.591	0.0	51.962	2.2	0.0	1.485	0.0	0.0	1.757	0.0	0.0	1.931	0.0	0.0	2.137	0.0
48	13530	13531	NS	1	0.0	239.845	6.224	0.0	23.764	8.189	0.0	295.232	3.276	0.0	72.544	4.512	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
49	13530	13531	NS	1	0.0	269.791	10.635	0.0	32.472	15.452	0.0	196.817	11.648	0.0	73.713	14.221	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.151	0.0
50	13530	13531	NS	1	0.0	269.791	10.635	0.0	32.472	15.452	0.0	196.817	11.648	0.0	73.713	14.221	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.151	0.0
51	13530	13531	NS	1	0.0	239.845	6.222	0.0	23.764	8.189	0.0	295.232	3.276	0.0	72.544	4.512	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
52	13530	13531	SN	1	0.0	28.198	12.058	0.0	23.323	13.63	0.0	137.307	8.72	0.0	37.678	10.915	0.0	1.482	0.0	0.0	1.759	0.0	0.0	1.907	0.0	0.0	2.173	0.0
53	13531	13532	SN	1	0.0	198.628	5.693	0.0	41.625	6.431	0.0	195.788	1.74	0.0	66.693	2.158	0.0	1.435	0.0	0.0	1.757	0.0	0.0	1.884	0.0	0.0	2.111	0.0
54	13531	13532	SN	1	0.0	198.623	5.843	0.0	41.625	6.433	0.0	195.788	1.868	0.0	28.791	2.041	0.0	1.435	0.0	0.0	1.757	0.0	0.0	1.884	0.0	0.0	2.131	0.0
55	13531	13532	SN	1	0.0	206.829	12.39	0.0	23.328	13.533	0.0	196.262	9.008	0.0	38.572	10.822	0.0	1.45	0.0	0.0	1.759	0.0	0.0	1.895	0.0	0.0	2.148	0.0
56	13531	13532	SN	1	0.0	206.824	12.39	0.0	23.328	13.543	0.0	196.262	9.014	0.0	38.572	10.801	0.0	1.45	0.0	0.0	1.759	0.0	0.0	1.895	0.0	0.0	2.148	0.0
57	13531	13532	NS	1	0.0	218.245	6.254	0.0	23.77	8.221	0.0	358.682	3.291	0.0	70.631	4.527	0.0	1.42	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
58	13531	13532	NS	1	0.0	269.626	10.591	0.0	32.478	15.397	0.0	357.336	11.668	0.0	73.548	14.17	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.845	0.0	0.0	2.151	0.0
59	13531	13532	SN	1	0.0	198.623	5.673	0.0	41.625	6.433	0.0	195.788	1.746	0.0	66.693	2.155	0.0	1.435	0.0	0.0	1.757	0.0	0.0	1.884	0.0	0.0	2.131	0.0
60	13531	13532	NS	1	0.0	269.626	10.543	0.0	32.478	15.397	0.0	355.053	11.687	0.0	73.548	14.161	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
61	13531	13532	SN	1	0.0	206.824	12.426	0.0	23.328	13.156	0.0	196.262	9.477	0.0	29.668	10.028	0.0	1.45	0.0	0.0	1.759	0.0	0.0	1.895	0.0	0.0	2.148	0.0
62	13531	13532	NS	1	0.0	153.921	6.254	0.0	23.753	8.219	0.0	353.371	3.284	0.0	75.412	4.539	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.152	0.0
63	13532	13533	SN	1	0.0	31.722	12.211	0.0	281.262	13.623	0.0	123.641	8.834	0.0	42.328	10.881	0.0	1.477	0.0	0.0	1.758	0.0	0.0	1.925	0.0	0.0	2.143	0.0
64	13532	13533	SN	1	0.0	31.722	12.211	0.0	281.262	13.623	0.0	123.641	8.834	0.0	42.328	10.881	0.0	1.477	0.0	0.0	1.758	0.0	0.0	1.925	0.0	0.0	2.143	0.0
65	13532	13533	NS	1	0.0	24.724	6.205	0.0	23.775	8.218	0.0	139.974	3.287	0.0	68.502	4.512	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0
66	13532	13533	NS	1	0.0	24.724	6.205	0.0	23.775	8.218	0.0	139.974	3.287	0.0	68.502	4.512	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0
67	13532	13533	NS	1	0.0	23.648	10.552	0.0	32.208	15.356	0.0	167.405	11.799	0.0	71.381	14.091	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
68	13532	13533	NS	1	0.0	23.648	10.552	0.0	32.208	15.356	0.0	167.405	11.799	0.0	71.381	14.091	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0

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

69	13532	13533	SN	1	0.0	23.378	5.757	0.0	167.94	6.471	0.0	118.049	1.737	0.0	11.653	2.069	0.0	1.457	0.0	0.0	1.756	0.0	0.0	1.917	0.0	0.0	2.132	0.0
70	13532	13533	SN	1	0.0	31.722	12.254	0.0	233.287	13.279	0.0	123.641	9.303	0.0	13.302	10.058	0.0	1.477	0.0	0.0	1.758	0.0	0.0	1.925	0.0	0.0	2.143	0.0
71	13532	13533	SN	1	0.0	23.378	5.588	0.0	277.523	6.478	0.0	118.049	1.621	0.0	50.639	2.171	0.0	1.457	0.0	0.0	1.756	0.0	0.0	1.917	0.0	0.0	2.132	0.0
72	13532	13533	SN	1	0.0	23.378	5.588	0.0	277.523	6.478	0.0	118.049	1.621	0.0	50.639	2.171	0.0	1.457	0.0	0.0	1.756	0.0	0.0	1.917	0.0	0.0	2.132	0.0
73	13533	13534	NS	1	0.0	24.729	6.14	0.0	23.77	8.027	0.0	258.006	3.138	0.0	119.725	4.374	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
74	13533	13534	NS	1	0.0	23.841	10.523	0.0	31.573	15.272	0.0	151.974	11.597	0.0	68.16	13.864	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.841	0.0	0.0	2.15	0.0
75	13533	13534	SN	1	0.0	23.384	5.446	0.0	69.836	6.469	0.0	20.505	1.553	0.0	51.405	2.162	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.885	0.0	0.0	2.11	0.0
76	13533	13534	SN	1	0.0	28.138	12.056	0.0	23.317	13.519	0.0	37.441	8.472	0.0	56.76	10.769	0.0	1.432	0.0	0.0	1.758	0.0	0.0	1.888	0.0	0.0	2.112	0.0
77	13533	13534	SN	1	0.0	28.138	12.114	0.0	229.548	13.663	0.0	37.441	8.621	0.0	56.766	10.908	0.0	1.432	0.0	0.0	1.758	0.0	0.0	1.888	0.0	0.0	2.112	0.0
78	13533	13534	SN	1	0.0	23.384	5.374	0.0	190.902	6.418	0.0	20.505	1.51	0.0	51.394	2.084	0.0	1.426	0.0	0.0	1.756	0.0	0.0	1.885	0.0	0.0	2.11	0.0
79	13533	13534	NS	1	0.0	23.77	10.422	0.0	32.169	15.169	0.0	144.557	11.582	0.0	71.756	13.925	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.152	0.0
80	13533	13534	NS	1	0.0	24.729	6.128	0.0	23.748	8.041	0.0	150.226	3.117	0.0	65.441	4.383	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.151	0.0
81	13533	13534	NS	1	0.0	23.77	10.422	0.0	32.169	15.169	0.0	144.557	11.582	0.0	71.756	13.925	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.152	0.0
82	13533	13534	NS	1	0.0	24.729	6.14	0.0	23.77	8.027	0.0	258.006	3.138	0.0	119.725	4.374	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
83	13534	13535	NS	1	0.0	92.379	10.575	0.0	32.108	15.417	0.0	205.056	11.648	0.0	69.71	13.953	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.154	0.0
84	13534	13535	NS	1	0.0	92.379	10.575	0.0	32.108	15.417	0.0	205.056	11.648	0.0	69.71	13.953	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.154	0.0
85	13534	13535	SN	1	0.0	31.7	12.027	0.0	23.312	13.537	0.0	139.656	8.54	0.0	270.326	10.743	0.0	1.441	0.0	0.0	1.756	0.0	0.0	1.891	0.0	0.0	2.111	0.0
86	13534	13535	NS	1	0.0	67.887	6.144	0.0	23.753	8.088	0.0	159.213	3.143	0.0	63.985	4.425	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.152	0.0
87	13534	13535	NS	1	0.0	67.887	6.144	0.0	23.753	8.088	0.0	159.213	3.143	0.0	63.985	4.425	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.152	0.0
88	13534	13535	SN	1	0.0	24.04	5.505	0.0	161.024	6.411	0.0	132.178	1.526	0.0	87.818	2.135	0.0	1.437	0.0	0.0	1.765	0.0	0.0	1.9	0.0	0.0	2.11	0.0
89	13535	13536	NS	1	0.0	24.724	6.165	0.0	23.764	8.229	0.0	348.479	3.266	0.0	56.656	4.542	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
90	13535	13536	SN	1	0.0	23.373	5.53	0.0	25.711	6.463	0.0	123.36	1.617	0.0	144.099	2.176	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.887	0.0	0.0	2.11	0.0
91	13535	13536	NS	1	0.0	24.724	6.165	0.0	23.764	8.229	0.0	348.479	3.266	0.0	56.656	4.542	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
92	13535	13536	SN	1	0.0	23.373	5.517	0.0	25.716	6.451	0.0	123.293	1.622	0.0	156.723	2.179	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.888	0.0	0.0	2.11	0.0
93	13535	13536	NS	1	0.0	269.543	10.589	0.0	32.494	15.454	0.0	344.861	11.722	0.0	69.075	14.217	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
94	13535	13536	NS	1	0.0	269.543	10.589	0.0	32.494	15.454	0.0	344.861	11.722	0.0	69.075	14.217	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
95	13535	13536	NS	1	0.0	269.543	10.589	0.0	32.494	15.454	0.0	344.861	11.722	0.0	69.075	14.217	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
96	13535	13536	SN	1	0.0	28.297	12.147	0.0	23.334	13.618	0.0	143.153	8.796	0.0	125.254	10.866	0.0	1.429	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.109	0.0
97	13535	13536	SN	1	0.0	28.297	12.117	0.0	23.323	13.639	0.0	143.065	8.796	0.0	216.483	10.866	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.109	0.0
98	13535	13536	NS	1	0.0	24.724	6.165	0.0	23.764	8.229	0.0	348.479	3.268	0.0	56.656	4.54	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
99	13536	13537	NS	1	0.0	261.204	10.609	0.0	32.505	15.441	0.0	350.481	11.851	0.0	65.364	14.178	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
100	13536	13537	NS	1	0.0	264.932	6.239	0.0	23.764	8.26	0.0	353.244	3.364	0.0	72.202	4.578	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
101	13536	13537	NS	1	0.0	261.204	10.609	0.0	32.505	15.441	0.0	350.481	11.851	0.0	65.364	14.178	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
102	13536	13537	NS	1	0.0	261.204	10.63	0.0	28.182	15.172	0.0	350.481	12.013	0.0	18.53	13.872	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
103	13536	13537	SN	1	0.0	23.378	5.482	0.0	25.722	6.492	0.0	169.178	1.609	0.0	51.907	2.185	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.873	0.0	0.0	2.11	0.0
104	13536	13537	SN	1	0.0	31.816	12.152	0.0	23.312	13.619	0.0	145.276	8.77	0.0	58.498	10.941	0.0	1.434	0.0	0.0	1.758	0.0	0.0	1.88	0.0	0.0	2.109	0.0
105	13536	13537	SN	1	0.0	23.378	5.491	0.0	25.705	6.503	0.0	169.382	1.601	0.0	51.858	2.193	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.873	0.0	0.0	2.11	0.0

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

106	13536	13537	NS	1	0.0	264.932	6.285	0.0	23.764	8.267	0.0	353.244	3.426	0.0	14.3	4.471	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
107	13536	13537	SN	1	0.0	31.816	12.152	0.0	23.312	13.619	0.0	145.568	8.735	0.0	58.459	10.919	0.0	1.434	0.0	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.11	0.0
108	13536	13537	NS	1	0.0	264.932	6.239	0.0	23.764	8.26	0.0	353.244	3.364	0.0	72.202	4.578	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.153	0.0
109	13537	13538	NS	1	0.0	264.905	6.387	0.0	23.77	8.268	0.0	299.561	3.494	0.0	14.3	4.396	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
110	13537	13538	NS	1	0.0	255.074	6.243	0.0	23.764	8.226	0.0	299.352	3.327	0.0	75.043	4.489	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
111	13537	13538	NS	1	0.0	264.905	6.25	0.0	23.77	8.226	0.0	299.561	3.326	0.0	75.043	4.474	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
112	13537	13538	SN	1	0.0	28.253	12.166	0.0	23.328	13.618	0.0	152.275	8.784	0.0	37.816	10.915	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.86	0.0	0.0	2.108	0.0
113	13537	13538	SN	1	0.0	23.367	5.445	0.0	25.705	6.49	0.0	113.708	1.602	0.0	61.685	2.19	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.862	0.0	0.0	2.109	0.0
114	13537	13538	SN	1	0.0	23.367	5.445	0.0	25.705	6.49	0.0	113.708	1.602	0.0	61.685	2.192	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.862	0.0	0.0	2.109	0.0
115	13537	13538	SN	1	0.0	28.253	12.166	0.0	23.328	13.618	0.0	152.275	8.784	0.0	37.816	10.915	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.86	0.0	0.0	2.108	0.0
116	13537	13538	NS	1	0.0	212.865	10.726	0.0	28.402	14.833	0.0	222.858	12.337	0.0	15.464	13.385	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
117	13537	13538	NS	1	0.0	212.865	10.621	0.0	32.505	15.398	0.0	222.858	11.884	0.0	73.234	13.999	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
118	13537	13538	NS	1	0.0	212.865	10.611	0.0	32.505	15.378	0.0	222.858	11.878	0.0	73.234	14.014	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
119	13538	13539	NS	1	0.0	81.961	6.59	0.0	23.781	8.379	0.0	216.803	3.738	0.0	14.295	4.539	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
120	13538	13539	NS	1	0.0	23.808	10.618	0.0	28.149	14.725	0.0	248.354	13.096	0.0	15.448	13.34	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0
121	13538	13539	NS	1	0.0	23.808	10.508	0.0	32.252	15.389	0.0	248.354	12.184	0.0	76.73	14.216	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0
122	13538	13539	NS	1	0.0	23.808	10.508	0.0	32.252	15.389	0.0	248.354	12.184	0.0	76.73	14.216	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0
123	13538	13539	NS	1	0.0	81.961	6.302	0.0	23.781	8.292	0.0	216.803	3.388	0.0	68.281	4.525	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
124	13538	13539	SN	1	0.0	23.345	5.377	0.0	25.705	6.496	0.0	136.309	1.604	0.0	65.59	2.185	0.0	1.425	0.0	0.0	1.754	0.0	0.0	1.857	0.0	0.0	2.11	0.0
125	13538	13539	NS	1	0.0	81.961	6.302	0.0	23.781	8.292	0.0	216.803	3.388	0.0	68.281	4.525	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
126	13538	13539	SN	1	0.0	28.22	12.119	0.0	133.554	13.547	0.0	136.325	8.671	0.0	38.759	10.88	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.856	0.0	0.0	2.11	0.0
127	13538	13539	SN	1	0.0	23.345	5.379	0.0	25.711	6.498	0.0	136.325	1.604	0.0	65.584	2.187	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.857	0.0	0.0	2.11	0.0
128	13538	13539	SN	1	0.0	28.22	12.119	0.0	133.56	13.547	0.0	136.309	8.664	0.0	38.759	10.88	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.856	0.0	0.0	2.11	0.0
129	13539	13540	NS	1	0.0	256.925	10.546	0.0	28.0	14.786	0.0	224.888	13.531	0.0	15.42	13.398	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.153	0.0
130	13539	13540	NS	1	0.0	256.925	10.493	0.0	32.075	15.442	0.0	224.888	12.165	0.0	71.998	14.306	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.153	0.0
131	13539	13540	NS	1	0.0	238.513	6.303	0.0	23.759	8.289	0.0	241.403	3.392	0.0	111.535	4.556	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
132	13539	13540	SN	1	0.0	31.535	12.153	0.0	23.306	13.495	0.0	120.663	8.623	0.0	40.397	10.77	0.0	1.438	0.0	0.0	1.757	0.0	0.0	1.839	0.0	0.0	2.109	0.0
133	13539	13540	NS	1	0.0	238.513	6.303	0.0	23.759	8.289	0.0	241.403	3.392	0.0	111.535	4.556	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
134	13539	13540	NS	1	0.0	256.925	10.493	0.0	32.075	15.432	0.0	224.888	12.165	0.0	71.998	14.306	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.153	0.0
135	13539	13540	NS	1	0.0	238.513	6.77	0.0	23.687	8.452	0.0	154.696	3.903	0.0	14.3	4.695	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
136	13539	13540	SN	1	0.0	31.535	12.196	0.0	23.306	13.097	0.0	120.663	9.15	0.0	13.297	9.864	0.0	1.438	0.0	0.0	1.757	0.0	0.0	1.839	0.0	0.0	2.109	0.0
137	13539	13540	SN	1	0.0	24.536	5.349	0.0	25.705	6.449	0.0	134.869	1.54	0.0	72.577	2.113	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.856	0.0	0.0	2.109	0.0
138	13539	13540	SN	1	0.0	24.536	5.516	0.0	25.705	6.43	0.0	134.869	1.666	0.0	11.648	2.01	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.856	0.0	0.0	2.109	0.0
139	13540	13541	SN	1	0.0	24.994	5.415	0.0	26.196	6.433	0.0	131.935	1.579	0.0	11.648	1.981	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.849	0.0	0.0	2.109	0.0
140	13540	13541	NS	1	0.0	207.538	10.503	0.0	32.147	15.389	0.0	266.399	12.2	0.0	73.973	14.315	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0
141	13540	13541	SN	1	0.0	31.728	12.188	0.0	276.668	13.559	0.0	116.223	8.603	0.0	255.761	10.682	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
142	13540	13541	NS	1	0.0	218.168	6.324	0.0	23.77	8.303	0.0	271.33	3.411	0.0	121.225	4.524	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.153	0.0

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

143	13540	13541	SN	1	0.0	31.728	12.188	0.0	276.668	13.559	0.0	116.223	8.603	0.0	255.761	10.682	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
144	13540	13541	NS	1	0.0	207.538	10.503	0.0	32.147	15.389	0.0	266.399	12.2	0.0	73.973	14.315	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.842	0.0	0.0	2.153	0.0
145	13540	13541	SN	1	0.0	31.728	12.208	0.0	276.668	13.36	0.0	116.223	8.757	0.0	255.761	10.231	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.11	0.0
146	13540	13541	SN	1	0.0	24.994	5.344	0.0	26.196	6.42	0.0	131.935	1.536	0.0	67.669	2.098	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.849	0.0	0.0	2.109	0.0
147	13540	13541	SN	1	0.0	24.994	5.342	0.0	26.196	6.42	0.0	131.935	1.536	0.0	67.653	2.1	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.849	0.0	0.0	2.109	0.0
148	13540	13541	NS	1	0.0	218.168	6.324	0.0	23.77	8.303	0.0	271.33	3.411	0.0	121.225	4.524	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.153	0.0
149	13541	13542	SN	1	0.0	23.351	5.401	0.0	25.711	6.408	0.0	130.044	1.592	0.0	11.841	2.012	0.0	1.424	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
150	13541	13542	SN	1	0.0	31.844	12.065	0.0	79.606	13.454	0.0	119.664	8.746	0.0	18.448	10.406	0.0	1.432	0.0	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.11	0.0
151	13541	13542	NS	1	0.0	155.36	10.541	0.0	32.533	15.472	0.0	259.451	12.078	0.0	66.516	14.235	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.155	0.0
152	13541	13542	NS	1	0.0	152.181	6.277	0.0	23.742	8.275	0.0	350.194	3.377	0.0	60.257	4.547	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.153	0.0
153	13541	13542	NS	1	0.0	152.186	6.275	0.0	23.742	8.275	0.0	350.189	3.375	0.0	60.224	4.545	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
154	13541	13542	SN	1	0.0	23.351	5.355	0.0	25.711	6.407	0.0	130.044	1.568	0.0	54.758	2.1	0.0	1.424	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
155	13541	13542	SN	1	0.0	31.844	12.075	0.0	79.606	13.578	0.0	119.664	8.659	0.0	51.284	10.608	0.0	1.432	0.0	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.11	0.0
156	13541	13542	SN	1	0.0	31.844	12.065	0.0	79.606	13.454	0.0	119.664	8.746	0.0	18.448	10.406	0.0	1.432	0.0	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.11	0.0
157	13541	13542	SN	1	0.0	23.351	5.401	0.0	25.711	6.408	0.0	130.044	1.592	0.0	11.841	2.012	0.0	1.424	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
158	13541	13542	NS	1	0.0	155.366	10.531	0.0	32.538	15.472	0.0	277.661	12.05	0.0	66.494	14.235	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.155	0.0
159	13542	13543	SN	1	0.0	23.367	5.42	0.0	25.727	6.484	0.0	97.803	1.629	0.0	11.94	2.077	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
160	13542	13543	SN	1	0.0	30.884	12.078	0.0	23.312	13.432	0.0	108.53	8.892	0.0	56.603	10.637	0.0	1.435	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.11	0.0
161	13542	13543	SN	1	0.0	30.884	12.094	0.0	23.312	13.565	0.0	108.53	8.793	0.0	56.603	10.89	0.0	1.435	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.11	0.0
162	13542	13543	SN	1	0.0	30.884	12.094	0.0	23.312	13.565	0.0	108.53	8.793	0.0	56.603	10.89	0.0	1.435	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.11	0.0
163	13542	13543	NS	1	0.0	212.204	10.534	0.0	32.555	15.483	0.0	196.999	11.764	0.0	76.372	14.14	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.155	0.0
164	13542	13543	NS	1	0.0	212.204	10.534	0.0	32.555	15.483	0.0	196.999	11.764	0.0	76.372	14.14	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.155	0.0
165	13542	13543	SN	1	0.0	23.367	5.374	0.0	25.727	6.472	0.0	97.803	1.602	0.0	51.51	2.172	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
166	13542	13543	SN	1	0.0	23.367	5.374	0.0	25.727	6.472	0.0	97.803	1.602	0.0	51.51	2.174	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
167	13542	13543	NS	1	0.0	193.8	6.24	0.0	23.742	8.239	0.0	296.44	3.314	0.0	131.445	4.486	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.153	0.0
168	13542	13543	NS	1	0.0	193.8	6.24	0.0	23.742	8.239	0.0	296.44	3.314	0.0	131.445	4.486	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.153	0.0
169	13543	13544	NS	1	0.0	83.114	6.221	0.0	23.737	8.13	0.0	298.353	3.221	0.0	74.794	4.392	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.153	0.0
170	13543	13544	NS	1	0.0	153.502	10.577	0.0	31.733	15.396	0.0	170.687	11.856	0.0	67.217	14.056	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.152	0.0
171	13543	13544	NS	1	0.0	91.193	10.536	0.0	31.733	15.398	0.0	170.687	11.834	0.0	67.239	14.028	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.155	0.0
172	13543	13544	SN	1	0.0	28.176	12.135	0.0	23.328	13.428	0.0	137.13	8.926	0.0	108.304	10.489	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.109	0.0
173	13543	13544	NS	1	0.0	157.161	6.223	0.0	23.737	8.149	0.0	298.304	3.222	0.0	74.767	4.398	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.153	0.0
174	13543	13544	SN	1	0.0	28.176	12.147	0.0	23.328	13.642	0.0	137.13	8.77	0.0	108.304	10.894	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.109	0.0
175	13543	13544	SN	1	0.0	28.176	12.147	0.0	23.328	13.642	0.0	137.13	8.77	0.0	108.304	10.894	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.109	0.0
176	13543	13544	SN	1	0.0	23.351	5.409	0.0	25.733	6.495	0.0	104.349	1.598	0.0	108.304	2.149	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.109	0.0
177	13543	13544	SN	1	0.0	23.351	5.475	0.0	25.733	6.498	0.0	104.349	1.64	0.0	108.304	2.03	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.109	0.0
178	13543	13544	SN	1	0.0	23.351	5.409	0.0	25.733	6.495	0.0	104.349	1.598	0.0	108.304	2.149	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.109	0.0
179	13544	13545	SN	1	0.0	28.171	12.013	0.0	238.174	13.626	0.0	39.647	8.735	0.0	38.302	10.993	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.794	0.0	0.0	2.108	0.0

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

180	13544	13545	NS	1	0.0	23.648	6.178	0.0	24.431	8.132	0.0	199.249	3.206	0.0	72.175	4.33	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.154	0.0
181	13544	13545	NS	1	0.0	24.757	6.18	0.0	24.431	8.131	0.0	229.978	3.205	0.0	72.136	4.33	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
182	13544	13545	SN	1	0.0	23.362	5.428	0.0	266.725	6.505	0.0	19.369	1.652	0.0	206.468	2.039	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.109	0.0
183	13544	13545	NS	1	0.0	23.676	10.496	0.0	31.75	15.433	0.0	230.177	11.753	0.0	75.015	13.911	0.0	1.403	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.153	0.0
184	13544	13545	NS	1	0.0	23.698	10.506	0.0	31.755	15.425	0.0	259.467	11.768	0.0	75.054	13.918	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.155	0.0
185	13544	13545	SN	1	0.0	28.171	12.005	0.0	238.174	13.313	0.0	39.647	8.975	0.0	26.376	10.357	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.794	0.0	0.0	2.108	0.0
186	13544	13545	SN	1	0.0	23.362	5.341	0.0	266.725	6.502	0.0	19.369	1.588	0.0	206.468	2.173	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.109	0.0
187	13544	13545	SN	1	0.0	28.171	12.013	0.0	238.174	13.626	0.0	39.647	8.735	0.0	38.318	10.993	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.794	0.0	0.0	2.108	0.0
188	13544	13545	SN	1	0.0	23.362	5.339	0.0	266.725	6.502	0.0	19.369	1.586	0.0	206.468	2.172	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.109	0.0
189	13545	13546	SN	1	0.0	31.64	12.069	0.0	23.312	13.527	0.0	123.977	8.812	0.0	45.066	10.856	0.0	1.431	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.11	0.0
190	13545	13546	SN	1	0.0	31.64	12.119	0.0	23.312	13.21	0.0	123.977	9.145	0.0	45.066	10.089	0.0	1.431	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.11	0.0
191	13545	13546	SN	1	0.0	42.146	5.421	0.0	25.716	6.491	0.0	124.005	1.631	0.0	171.486	2.134	0.0	1.425	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.109	0.0
192	13545	13546	SN	1	0.0	23.351	5.522	0.0	25.722	6.475	0.0	123.977	1.706	0.0	11.648	2.001	0.0	1.424	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.109	0.0
193	13545	13546	NS	1	0.0	23.692	10.525	0.0	32.219	15.349	0.0	227.954	11.978	0.0	70.824	14.244	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.152	0.0
194	13545	13546	SN	1	0.0	42.146	5.421	0.0	25.722	6.491	0.0	123.977	1.63	0.0	50.639	2.137	0.0	1.424	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.109	0.0
195	13545	13546	NS	1	0.0	23.692	10.535	0.0	32.224	15.349	0.0	242.817	11.97	0.0	70.879	14.223	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.843	0.0	0.0	2.152	0.0
196	13545	13546	NS	1	0.0	24.751	6.263	0.0	23.748	8.224	0.0	139.634	3.362	0.0	69.886	4.46	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
197	13545	13546	NS	1	0.0	24.751	6.267	0.0	23.748	8.222	0.0	262.627	3.359	0.0	69.814	4.459	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.153	0.0
198	13545	13546	SN	1	0.0	31.64	12.089	0.0	23.312	13.536	0.0	124.005	8.826	0.0	154.346	10.871	0.0	1.431	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.11	0.0
199	13546	13547	SN	1	0.0	23.362	5.349	0.0	190.995	6.45	0.0	132.641	1.5	0.0	66.709	2.113	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.108	0.0
200	13546	13547	SN	1	0.0	23.362	5.454	0.0	190.995	6.444	0.0	132.641	1.576	0.0	11.648	1.966	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.108	0.0
201	13546	13547	NS	1	0.0	102.212	10.469	0.0	32.114	15.309	0.0	205.15	12.063	0.0	73.394	14.095	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.845	0.0	0.0	2.152	0.0
202	13546	13547	NS	1	0.0	214.228	10.521	0.0	32.114	15.299	0.0	280.882	12.07	0.0	73.476	14.109	0.0	1.4	0.0	0.0	1.798	0.0	0.0	1.845	0.0	0.0	2.152	0.0
203	13546	13547	SN	1	0.0	31.595	12.03	0.0	23.312	13.207	0.0	118.346	8.877	0.0	13.275	10.135	0.0	1.431	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.108	0.0
204	13546	13547	SN	1	0.0	23.362	5.347	0.0	190.995	6.455	0.0	132.641	1.5	0.0	66.61	2.11	0.0	1.424	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.108	0.0
205	13546	13547	NS	1	0.0	65.466	6.316	0.0	23.748	8.239	0.0	140.067	3.324	0.0	155.744	4.417	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
206	13546	13547	NS	1	0.0	263.777	6.323	0.0	23.77	8.232	0.0	264.16	3.333	0.0	156.047	4.405	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.154	0.0
207	13546	13547	SN	1	0.0	31.595	12.013	0.0	23.312	13.538	0.0	118.346	8.575	0.0	56.634	10.831	0.0	1.431	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.108	0.0
208	13546	13547	SN	1	0.0	31.595	12.013	0.0	23.312	13.538	0.0	118.346	8.575	0.0	56.694	10.831	0.0	1.431	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.108	0.0
209	13547	13548	NS	1	0.0	167.868	10.466	0.0	32.538	15.421	0.0	194.335	12.198	0.0	72.202	14.292	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.151	0.0
210	13547	13548	NS	1	0.0	121.454	6.361	0.0	23.753	8.317	0.0	349.93	3.411	0.0	65.424	4.546	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
211	13547	13548	SN	1	0.0	23.378	5.28	0.0	78.757	6.385	0.0	129.983	1.507	0.0	54.78	2.063	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
212	13547	13548	NS	1	0.0	197.321	6.367	0.0	23.748	8.308	0.0	349.93	3.433	0.0	127.601	4.55	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.162	0.0
213	13547	13548	NS	1	0.0	199.635	10.543	0.0	31.551	15.43	0.0	194.335	12.257	0.0	78.572	14.294	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.152	0.0
214	13547	13548	SN	1	0.0	31.8	12.155	0.0	78.757	13.435	0.0	119.659	8.524	0.0	56.407	10.572	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.798	0.0	0.0	2.107	0.0
215	13547	13548	SN	1	0.0	31.794	12.145	0.0	78.757	13.445	0.0	119.802	8.524	0.0	56.407	10.58	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.107	0.0
216	13547	13548	SN	1	0.0	23.373	5.267	0.0	78.757	6.382	0.0	130.033	1.501	0.0	54.78	2.059	0.0	1.425	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.108	0.0

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

217	13548	13549	NS	1	0.0	193.179	10.5	0.0	32.561	15.409	0.0	142.077	12.159	0.0	74.171	14.249	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.151	0.0
218	13548	13549	SN	1	0.0	31.794	12.084	0.0	144.783	13.507	0.0	114.232	8.629	0.0	77.864	10.614	0.0	1.431	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.107	0.0
219	13548	13549	SN	1	0.0	31.794	12.084	0.0	144.783	13.507	0.0	114.232	8.629	0.0	77.864	10.614	0.0	1.431	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.107	0.0
220	13548	13549	NS	1	0.0	193.179	10.5	0.0	32.561	15.409	0.0	142.077	12.159	0.0	74.171	14.249	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.151	0.0
221	13548	13549	SN	1	0.0	23.339	5.256	0.0	163.451	6.418	0.0	126.977	1.558	0.0	114.119	2.038	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.107	0.0
222	13548	13549	NS	1	0.0	80.654	6.327	0.0	23.759	8.277	0.0	216.453	3.424	0.0	136.425	4.535	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
223	13548	13549	NS	1	0.0	80.654	6.327	0.0	23.759	8.277	0.0	216.453	3.426	0.0	136.425	4.533	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
224	13548	13549	SN	1	0.0	23.339	5.256	0.0	163.451	6.418	0.0	126.977	1.558	0.0	114.119	2.038	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.107	0.0
225	13549	13550	NS	1	0.0	269.846	10.563	0.0	32.362	15.542	0.0	153.513	12.026	0.0	67.289	14.273	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.154	0.0
226	13549	13550	SN	1	0.0	30.465	12.078	0.0	23.301	13.361	0.0	138.25	8.62	0.0	58.602	10.682	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.793	0.0	0.0	2.105	0.0
227	13549	13550	NS	1	0.0	269.846	10.563	0.0	32.362	15.542	0.0	153.513	12.026	0.0	67.289	14.273	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.845	0.0	0.0	2.154	0.0
228	13549	13550	SN	1	0.0	30.465	12.078	0.0	23.301	13.361	0.0	138.25	8.62	0.0	58.602	10.682	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.793	0.0	0.0	2.105	0.0
229	13549	13550	SN	1	0.0	25.281	5.238	0.0	25.694	6.43	0.0	141.647	1.55	0.0	52.023	2.035	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.108	0.0
230	13549	13550	NS	1	0.0	255.339	6.363	0.0	23.759	8.318	0.0	317.518	3.404	0.0	133.617	4.574	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
231	13549	13550	NS	1	0.0	255.339	6.363	0.0	23.759	8.318	0.0	317.518	3.404	0.0	133.617	4.574	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
232	13549	13550	SN	1	0.0	25.281	5.238	0.0	25.694	6.43	0.0	141.647	1.55	0.0	52.023	2.035	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.108	0.0
233	13550	13551	SN	1	0.0	28.507	12.068	0.0	80.693	13.295	0.0	139.866	8.611	0.0	60.395	10.539	0.0	1.428	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.107	0.0
234	13550	13551	NS	1	0.612	194.693	10.563	0.0	32.334	15.494	0.0	353.266	12.264	0.0	74.833	14.314	0.001	1.4	0.0	0.0	1.797	0.0	0.0	1.845	0.0	0.0	2.157	0.0
235	13550	13551	NS	1	0.0	194.693	10.574	0.0	28.165	15.331	0.0	353.266	12.427	0.0	19.446	14.053	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.845	0.0	0.0	2.157	0.0
236	13550	13551	NS	1	0.0	23.444	6.385	0.0	23.764	8.328	0.0	358.698	3.391	0.0	72.02	4.563	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
237	13550	13551	SN	1	0.0	23.351	5.261	0.0	166.812	6.388	0.0	137.39	1.543	0.0	56.771	2.044	0.0	1.423	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.107	0.0
238	13550	13551	NS	1	0.0	23.444	6.435	0.0	23.764	8.341	0.0	358.698	3.452	0.0	14.306	4.47	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
239	13550	13551	NS	1	0.0	23.444	6.385	0.0	23.764	8.328	0.0	358.698	3.391	0.0	72.02	4.563	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
240	13550	13551	NS	1	0.612	194.693	10.563	0.0	32.334	15.494	0.0	353.266	12.264	0.0	74.833	14.314	0.001	1.4	0.0	0.0	1.797	0.0	0.0	1.845	0.0	0.0	2.157	0.0
241	13550	13551	SN	1	0.0	28.507	12.068	0.0	80.693	13.295	0.0	139.866	8.611	0.0	60.395	10.539	0.0	1.428	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.107	0.0
242	13550	13551	SN	1	0.0	23.351	5.261	0.0	166.812	6.388	0.0	137.39	1.541	0.0	56.771	2.044	0.0	1.423	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.107	0.0
243	13551	13552	SN	1	0.0	25.082	5.209	0.0	26.091	6.421	0.0	149.214	1.514	0.0	68.292	2.029	0.0	1.423	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.106	0.0
244	13551	13552	NS	1	0.0	214.448	6.539	0.0	23.77	8.391	0.0	256.056	3.543	0.0	14.311	4.49	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.155	0.0
245	13551	13552	SN	1	0.0	25.082	5.215	0.0	225.28	6.421	0.0	149.197	1.514	0.0	68.292	2.025	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.107	0.0
246	13551	13552	NS	1	0.0	210.35	10.549	0.0	31.662	15.47	0.0	177.735	12.41	0.0	70.669	14.405	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.15	0.0
247	13551	13552	NS	1	0.0	210.35	10.597	0.0	28.165	15.083	0.0	177.735	12.714	0.0	15.789	13.925	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.15	0.0
248	13551	13552	SN	1	0.0	31.595	12.129	0.0	23.312	13.388	0.0	149.214	8.573	0.0	39.173	10.585	0.0	1.429	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.104	0.0
249	13551	13552	SN	1	0.0	31.59	12.129	0.0	279.933	13.398	0.0	149.197	8.573	0.0	39.173	10.578	0.0	1.43	0.0	0.0	1.756	0.0	0.0	1.796	0.0	0.0	2.104	0.0
250	13551	13552	NS	1	0.0	214.448	6.442	0.0	23.77	8.358	0.0	256.056	3.427	0.0	143.054	4.599	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.155	0.0
251	13552	13553	NS	1	0.0	23.455	6.398	0.0	23.742	8.37	0.0	65.637	3.41	0.0	69.996	4.595	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.155	0.0
252	13552	13553	SN	1	0.0	23.863	5.182	0.0	25.705	6.392	0.0	139.849	1.541	0.0	114.511	1.995	0.0	1.422	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.106	0.0
253	13552	13553	SN	1	0.0	23.863	5.182	0.0	25.705	6.392	0.0	139.849	1.541	0.0	114.511	1.995	0.0	1.422	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.106	0.0

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

254	13552	13553	NS	1	0.0	23.863	10.297	0.0	31.629	15.579	0.0	84.785	12.252	0.0	73.179	14.406	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.156	0.0
255	13552	13553	SN	1	0.0	31.64	12.106	0.0	23.35	13.333	0.0	129.751	8.566	0.0	203.038	10.556	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.108	0.0
256	13552	13553	NS	1	0.0	23.863	10.297	0.0	31.629	15.568	0.0	84.785	12.252	0.0	73.179	14.406	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.156	0.0
257	13552	13553	SN	1	0.0	31.64	12.106	0.0	23.35	13.333	0.0	129.751	8.566	0.0	203.038	10.556	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.108	0.0
258	13552	13553	NS	1	0.0	23.455	6.398	0.0	23.742	8.37	0.0	65.637	3.41	0.0	69.996	4.595	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.155	0.0
259	13553	13554	NS	1	0.0	23.847	10.453	0.0	28.59	14.689	0.0	142.13	13.484	0.0	15.326	13.329	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.155	0.0
260	13553	13554	NS	1	0.0	23.455	6.489	0.0	23.748	8.363	0.0	197.037	3.467	0.0	171.781	4.497	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
261	13553	13554	NS	1	0.0	23.455	6.489	0.0	23.748	8.363	0.0	197.037	3.468	0.0	171.781	4.497	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
262	13553	13554	SN	1	0.0	31.667	12.187	0.0	23.4	13.475	0.0	88.659	8.638	0.0	57.185	10.632	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.108	0.0
263	13553	13554	SN	1	0.0	31.667	12.187	0.0	23.4	13.475	0.0	88.659	8.638	0.0	57.174	10.625	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.108	0.0
264	13553	13554	NS	1	0.0	23.455	6.895	0.0	23.748	8.534	0.0	197.037	3.936	0.0	14.311	4.583	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
265	13553	13554	SN	1	0.0	23.334	5.219	0.0	25.694	6.44	0.0	131.218	1.54	0.0	57.974	2.062	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
266	13553	13554	SN	1	0.0	23.334	5.219	0.0	25.694	6.44	0.0	131.218	1.54	0.0	57.974	2.062	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
267	13553	13554	NS	1	0.0	23.847	10.375	0.0	31.733	15.39	0.0	142.13	12.274	0.0	69.704	14.217	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.155	0.0
268	13553	13554	NS	1	0.0	23.847	10.375	0.0	31.733	15.39	0.0	142.13	12.274	0.0	69.704	14.217	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.155	0.0
269	13553	13554	SN	1	0.0	23.334	5.395	0.0	25.694	6.382	0.0	131.218	1.694	0.0	57.974	1.973	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
270	13553	13554	SN	1	0.0	31.667	12.265	0.0	23.4	13.035	0.0	88.659	9.317	0.0	13.197	9.592	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.108	0.0
271	13554	13555	NS	1	0.0	230.668	6.511	0.0	23.748	8.329	0.0	350.26	3.394	0.0	76.598	4.451	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
272	13554	13555	NS	1	0.0	230.662	6.518	0.0	23.742	8.318	0.0	350.26	3.377	0.0	76.62	4.451	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
273	13554	13555	NS	1	0.0	150.811	10.409	0.0	31.755	15.353	0.0	139.047	12.357	0.0	74.524	14.145	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.156	0.0
274	13554	13555	NS	1	0.0	212.545	10.409	0.0	31.755	15.312	0.0	257.338	12.371	0.0	74.502	14.167	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.844	0.0	0.0	2.157	0.0

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