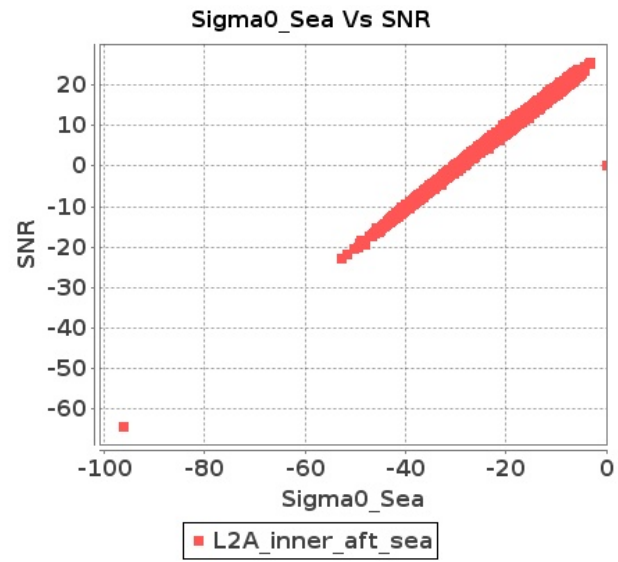


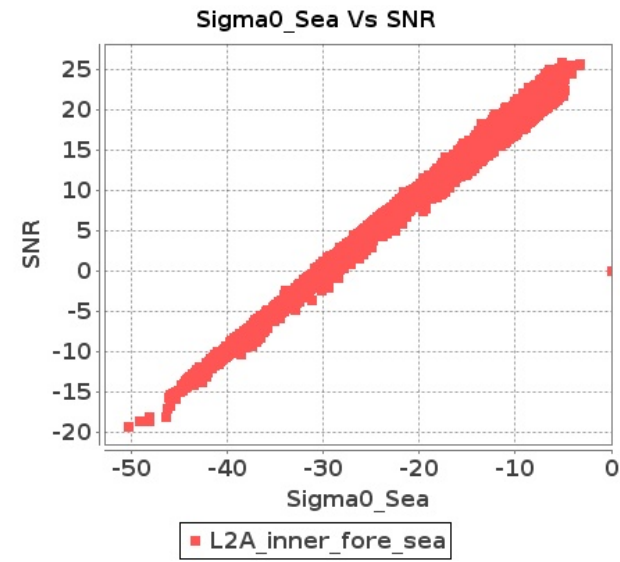
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-SEP-2019 To 11-SEP-2019

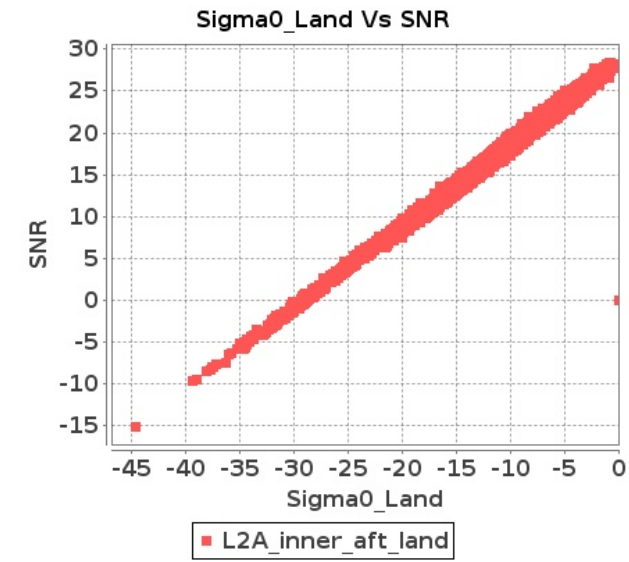
Inner Sea Aft Sigma0VsSNR



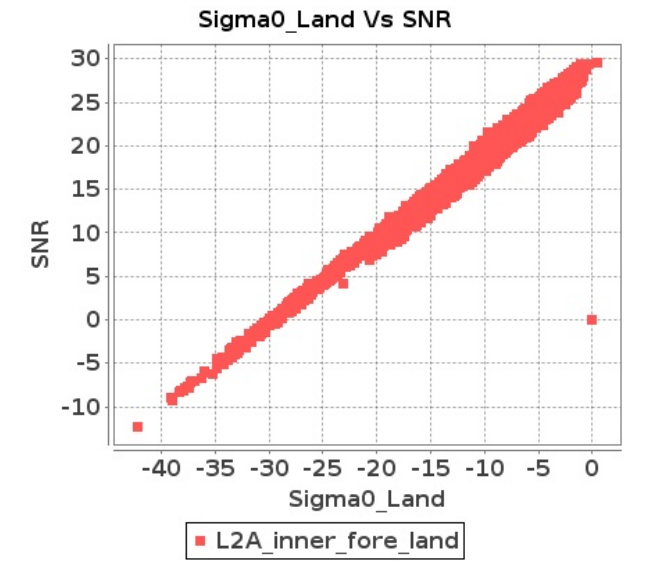
Inner Sea Fore Sigma0VsSNR



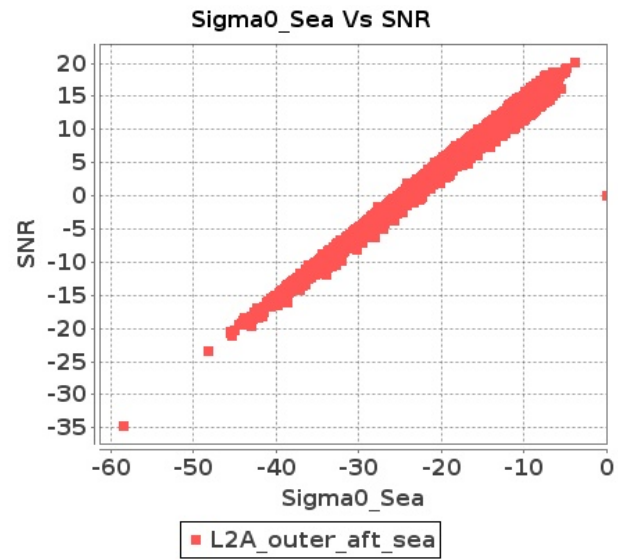
Inner Land Aft Sigma0VsSNR



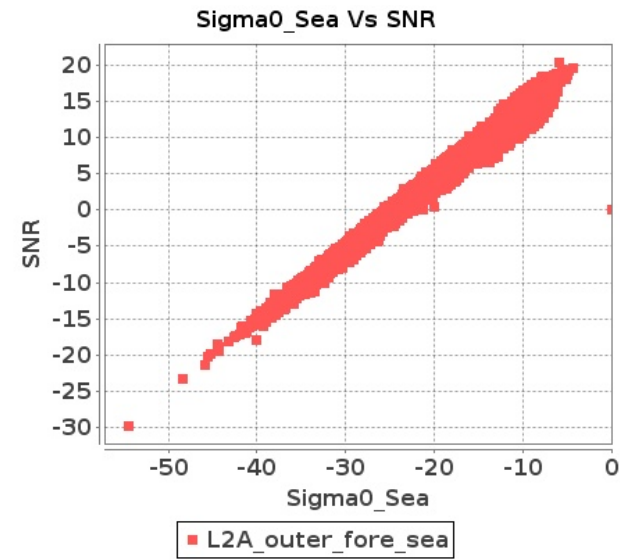
Inner Land Fore Sigma0VsSNR



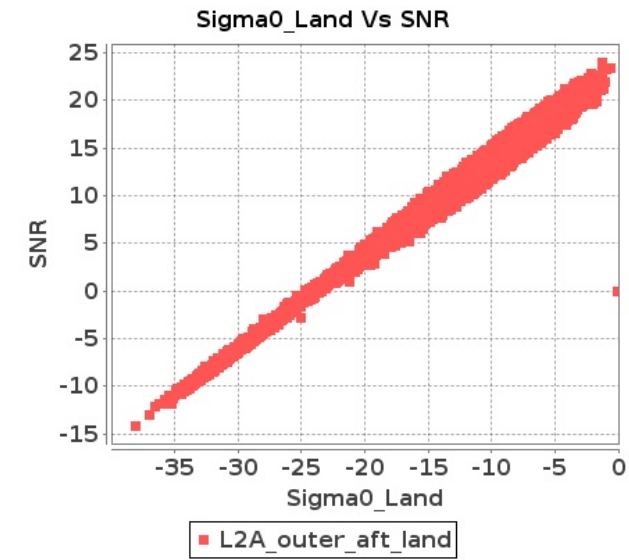
Outer Sea Aft Sigma0VsSNR



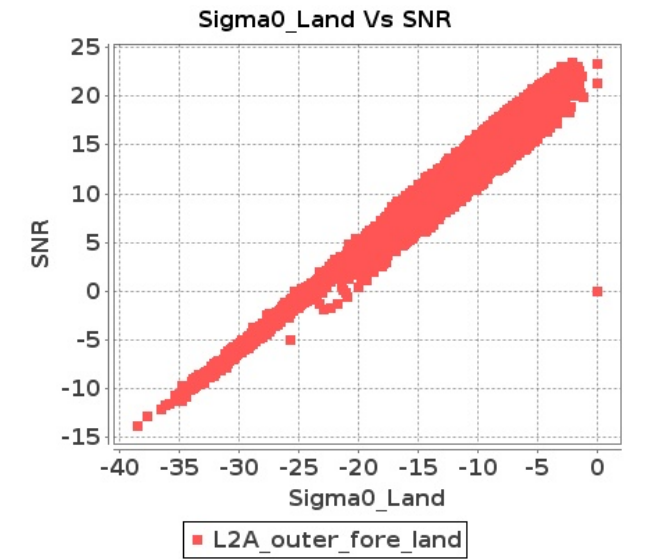
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-SEP-2019 To 11-SEP-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 (%)	Min	Max
1	15642	15643	SN	1	0.0	43.998	6.175	0.0	50.435	7.771	0.0	45.261	5.0	0.0	48.752	6.478	0.0	44.967	6.277	0.0	51.435	7.356	0.0	45.668	4.915	0.0	45.964	5.937		
2	15642	15643	SN	1	0.0	49.162	1.555	0.0	44.322	2.146	0.0	36.534	1.217	0.0	46.705	1.906	0.0	50.452	1.559	0.0	45.793	2.087	0.0	35.069	1.202	0.0	43.298	1.757		
3	15642	15643	SN	1	0.0	49.4	1.562	0.0	46.33	2.113	0.0	40.091	1.309	0.0	38.243	1.889	0.0	50.734	1.553	0.0	47.915	2.041	0.0	38.293	1.272	0.0	37.955	1.726		
4	15642	15643	SN	1	0.0	46.829	6.115	0.0	50.779	7.822	0.0	45.736	5.043	0.0	48.695	6.564	0.0	46.527	6.135	0.0	51.778	7.416	0.0	46.954	4.873	0.0	43.176	5.923		
5	15642	15643	SN	1	0.0	45.145	6.154	0.0	50.435	7.823	0.0	42.993	4.672	0.0	48.752	6.473	0.0	46.191	6.228	0.0	51.435	7.366	0.0	42.872	4.612	0.0	44.764	5.942		
6	15642	15643	SN	1	0.0	46.334	1.544	0.0	50.768	2.106	0.0	39.009	1.295	0.0	43.2	1.875	0.0	45.814	1.546	0.0	52.354	2.052	0.0	37.704	1.272	0.0	39.434	1.722		
7	15643	15644	SN	1	0.0	45.957	0.834	0.0	43.511	1.3	0.0	39.458	0.95	0.0	42.077	1.365	0.0	46.242	0.837	0.0	44.71	1.192	0.0	37.4	0.914	0.0	40.426	1.242		
8	15643	15644	NS	1	0.0	52.247	4.967	0.0	57.108	5.725	0.0	48.907	4.454	0.0	50.106	5.617	0.0	51.744	4.936	0.0	57.096	5.532	0.0	47.791	4.382	0.0	51.31	5.09		
9	15643	15644	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
10	15643	15644	NS	1	0.0	51.924	1.3	0.0	48.178	1.786	0.0	43.676	1.287	0.0	45.91	1.907	0.0	53.541	1.295	0.0	49.592	1.669	0.0	43.18	1.276	0.0	46.226	1.73		
11	15643	15644	SN	1	0.0	45.957	0.848	0.0	43.511	1.31	0.0	39.458	0.986	0.0	42.077	1.379	0.0	46.242	0.852	0.0	44.71	1.197	0.0	37.589	0.961	0.0	40.426	1.273		
12	15643	15644	SN	1	0.0	47.382	3.174	0.0	49.441	4.551	0.0	47.416	3.497	0.0	48.076	4.727	0.0	46.799	3.275	0.0	49.826	4.135	0.0	49.996	3.398	0.0	46.029	4.3		
13	15643	15644	SN	1	0.0	47.382	3.147	0.0	49.441	4.434	0.0	47.416	3.418	0.0	48.076	4.637	0.0	46.799	3.219	0.0	49.629	4.003	0.0	49.996	3.274	0.0	46.029	4.175		
14	15644	15645	SN	1	0.0	45.23	4.111	0.0	54.386	4.832	0.0	42.284	3.927	0.0	44.732	5.439	0.0	45.509	4.223	0.0	56.999	4.73	0.0	43.862	4.02	0.0	44.254	5.31		
15	15644	15645	SN	1	0.0	45.943	4.173	0.0	54.386	4.814	0.0	42.225	4.014	0.0	44.732	5.369	0.0	45.626	4.314	0.0	56.999	4.773	0.0	43.862	4.085	0.0	44.254	5.205		
16	15644	15645	SN	1	0.0	46.877	1.184	0.0	44.657	1.585	0.0	35.315	1.297	0.0	44.533	1.771	0.0	48.576	1.236	0.0	47.195	1.48	0.0	35.119	1.284	0.0	40.576	1.658		
17	15644	15645	NS	1	0.0	48.277	2.068	0.0	49.451	2.552	0.0	42.163	2.042	0.0	46.449	3.125	0.0	49.812	2.008	0.0	50.378	2.38	0.0	40.796	1.907	0.0	47.357	2.869		
18	15644	15645	NS	1	0.0	48.401	2.048	0.0	48.532	2.551	0.0	44.561	2.049	0.0	46.41	3.175	0.0	49.936	1.977	0.0	49.459	2.379	0.0	43.673	1.886	0.0	47.317	2.876		
19	15644	15645	SN	1	0.0	46.877	1.199	0.0	44.657	1.567	0.0	35.315	1.316	0.0	44.533	1.756	0.0	48.576	1.248	0.0	47.195	1.463	0.0	35.119	1.311	0.0	40.576	1.653		
20	15644	15645	SN	1	0.0	43.268	4.183	0.0	53.016	4.845	0.0	40.536	4.013	0.0	43.673	5.518	0.0	42.372	4.326	0.0	55.628	4.752	0.0	41.003	4.107	0.0	42.228	5.432		
21	15644	15645	SN	1	0.0	48.915	1.216	0.0	43.568	1.569	0.0	36.729	1.322	0.0	37.442	1.779	0.0	50.614	1.254	0.0	46.107	1.471	0.0	35.203	1.322	0.0	39.256	1.671		
22	15644	15645	NS	1	0.0	46.351	0.595	0.0	53.415	0.885	0.0	39.681	0.666	0.0	40.089	1.033	0.0	45.598	0.599	0.0	50.03	0.795	0.0	38.139	0.623	0.0	39.843	0.815		
23	15644	15645	NS	1	0.0	46.351	0.597	0.0	51.608	0.88	0.0	39.677	0.662	0.0	38.963	1.039	0.0	45.506	0.601	0.0	48.226	0.792	0.0	38.136	0.618	0.0	40.332	0.824		
24	15645	15646	NS	1	0.0	42.38	0.719	0.0	47.459	1.037	0.0	40.126	0.728	0.0	50.257	1.353	0.0	44.142	0.699	0.0	47.255	0.953	0.0	42.877	0.693	0.0	48.286	1.089		
25	15645	15646	SN	1	0.0	44.722	1.703	0.0	47.813	2.075	0.0	40.142	1.948	0.0	40.366	2.388	0.0	45.956	1.759	0.0	47.538	2.026	0.0	37.502	1.995	0.0	38.504	2.312		
26	15645	15646	SN	1	0.0	41.571	1.712	0.0	42.331	2.081	0.0	42.959	1.97	0.0	39.967	2.513	0.0	41.147	1.712	0.0	43.636	2.108	0.0	43.811	2.004	0.0	39.327	2.42		
27	15645	15646	SN	1	0.0	51.846	6.255	0.0	52.963	6.773	0.0	46.088	6.324	0.0	49.662	7.286	0.0	50.444	6.381	0.0	52.541	6.71	0.0	45.296	6.576	0.0	49.173	7.257		
28	15645	15646	SN	1	0.0	52.592	6.244	0.0	52.963	6.702	0.0	46.088	6.28	0.0	49.662	7.211	0.0	51.19	6.348	0.0	52.541	6.557	0.0	44.471	6.505	0.0	49.173	7.131		
29	15645	15646	NS	1	0.136	48.511	2.555	0.0	48.89	3.476	0.0	46.192	2.583	0.0	44.569	3.845	0.291	47.513	2.606	0.0	49.064	3.303	0.0	46.234	2.476	0.0	40.942	3.382		
30	15645	15646	NS	1	0.022	49.68	2.555	0.0	48.89	3.455	0.0	45.688	2.569	0.0	44.569	3.824	0.176	48.682	2.616	0.0	49.064	3.293	0.0	45.733	2.455	0.0	40.942	3.396		
31	15645	15646	SN	1	0.425	52.324	6.174	0.0	47.049	6.485	0.0	48.404	6.459	0.0	41.438	7.337	0.578	52.556	6.174	0.0	48.383	6.667	0.0	46.315	6.743	0.0	39.74	7.422		

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

32	15645	15646	NS	1	0.0	41.302	0.705	0.0	47.459	1.041	0.0	40.21	0.739	0.0	50.257	1.337	0.0	43.063	0.699	0.0	47.255	0.964	0.0	42.961	0.684	0.0	48.286	1.087
33	15645	15646	SN	1	0.0	48.712	1.721	0.0	47.813	2.095	0.0	41.916	1.992	0.0	38.421	2.429	0.0	49.698	1.761	0.0	47.538	2.052	0.0	42.636	2.043	0.0	37.523	2.375
34	15646	15647	SN	1	0.0	45.069	5.206	0.0	43.41	6.191	0.0	40.756	5.527	0.0	41.71	7.095	0.0	45.23	5.176	0.0	45.066	6.08	0.0	42.065	5.896	0.0	43.822	7.087
35	15646	15647	SN	1	0.0	48.789	1.661	0.0	42.977	2.212	0.0	39.622	1.875	0.0	38.882	2.601	0.0	47.988	1.646	0.0	43.914	2.178	0.0	37.329	1.837	0.0	38.371	2.488
36	15646	15647	SN	1	0.0	49.373	1.677	0.0	43.222	2.203	0.0	39.622	1.857	0.0	37.823	2.601	0.0	48.571	1.664	0.0	44.158	2.158	0.0	37.329	1.825	0.0	38.371	2.5
37	15646	15647	SN	1	0.0	45.069	5.241	0.0	43.697	6.181	0.0	43.803	5.602	0.0	41.057	7.293	0.0	45.231	5.179	0.0	44.806	6.056	0.0	44.569	5.909	0.0	41.697	7.286
38	15646	15647	NS	1	0.161	50.499	3.854	0.0	54.295	4.732	0.0	45.211	3.693	0.0	45.118	4.258	0.238	49.375	3.915	0.0	56.873	4.51	0.0	45.111	3.558	0.0	43.673	3.696
39	15646	15647	NS	1	0.0	50.044	3.638	0.0	50.916	4.732	0.0	44.86	3.692	0.0	47.675	4.191	0.0	49.105	3.73	0.0	50.307	4.57	0.0	46.097	3.621	0.0	47.137	3.687
40	15646	15647	NS	1	0.0	42.657	1.089	0.0	51.311	1.437	0.0	42.478	0.905	0.0	40.955	1.13	0.0	42.019	1.094	0.0	49.542	1.446	0.0	42.589	0.903	0.0	37.24	1.052
41	15646	15647	NS	1	0.0	45.349	1.044	0.0	48.407	1.468	0.0	39.001	0.955	0.0	47.89	1.264	0.0	45.341	1.074	0.0	47.621	1.441	0.0	38.643	0.955	0.0	49.752	1.147
42	15646	15647	SN	1	0.0	44.131	1.691	0.0	40.607	2.238	0.0	39.622	1.968	0.0	37.823	2.593	0.0	43.33	1.684	0.0	41.382	2.191	0.0	41.065	1.942	0.0	38.371	2.503
43	15646	15647	SN	1	0.0	45.069	5.166	0.0	43.253	6.14	0.0	40.16	5.477	0.0	42.151	7.208	0.0	45.23	5.125	0.0	44.806	6.059	0.0	41.468	5.874	0.0	41.646	7.151
44	15647	15648	NS	1	0.0	51.405	6.049	0.0	50.095	6.9	0.0	46.61	5.355	0.0	48.633	6.56	0.0	50.532	6.109	0.0	52.949	6.748	0.0	46.877	5.44	0.0	48.712	6.113
45	15647	15648	NS	1	0.0	55.328	6.295	0.0	56.297	7.194	0.0	43.429	5.35	0.0	48.976	6.727	0.0	55.03	6.396	0.0	55.02	6.667	0.0	44.317	5.229	0.0	47.744	6.129
46	15647	15648	NS	1	0.0	48.664	1.792	0.0	49.472	2.057	0.0	39.742	1.544	0.0	43.48	2.173	0.0	48.433	1.788	0.0	47.977	1.974	0.0	40.576	1.507	0.0	43.359	1.918
47	15647	15648	SN	1	0.0	43.163	1.834	0.0	45.906	2.31	0.0	36.319	1.676	0.0	42.637	2.452	0.0	43.065	1.864	0.0	44.39	2.247	0.0	34.269	1.665	0.0	42.513	2.239
48	15647	15648	SN	1	0.0	49.705	7.791	0.0	52.535	8.167	0.0	39.351	5.921	0.0	49.06	7.495	0.0	50.901	7.748	0.0	54.593	7.987	0.0	40.306	6.084	0.0	47.809	7.332
49	15647	15648	SN	1	0.0	43.378	1.825	0.0	45.906	2.328	0.0	43.304	1.7	0.0	43.805	2.422	0.0	41.966	1.861	0.0	46.194	2.253	0.0	40.746	1.693	0.0	43.681	2.224
50	15647	15648	NS	1	0.0	50.336	1.751	0.0	48.274	2.054	0.0	37.987	1.577	0.0	47.04	2.116	0.0	49.543	1.726	0.0	48.448	1.966	0.0	37.005	1.574	0.0	41.029	1.819
51	15647	15648	SN	1	0.0	49.705	7.734	0.0	52.535	8.221	0.0	40.83	5.816	0.0	49.06	7.404	0.0	50.901	7.664	0.0	54.593	7.998	0.0	40.987	5.873	0.0	47.809	7.133
52	15647	15648	SN	1	0.0	47.734	7.704	0.0	52.558	8.302	0.0	38.862	5.908	0.0	49.119	7.389	0.0	48.58	7.694	0.0	54.612	8.099	0.0	38.282	5.844	0.0	47.869	7.105
53	15647	15648	SN	1	0.0	42.51	1.866	0.0	45.906	2.368	0.0	43.304	1.752	0.0	43.805	2.476	0.0	42.359	1.897	0.0	44.39	2.3	0.0	40.746	1.771	0.0	43.681	2.3
54	15648	15649	SN	1	0.0	47.392	1.19	0.0	44.622	1.546	0.0	40.323	1.03	0.0	40.917	1.418	0.0	47.728	1.194	0.0	46.916	1.499	0.0	41.363	0.945	0.0	36.182	1.244
55	15648	15649	SN	1	0.0	49.868	4.317	0.0	53.183	5.391	0.0	45.52	3.701	0.0	44.521	4.542	0.0	49.543	4.307	0.0	52.847	5.328	0.0	47.385	3.453	0.0	44.804	4.315
56	15648	15649	NS	1	0.0	46.512	4.572	0.0	45.423	5.654	0.0	46.531	4.361	0.0	40.883	5.217	0.0	47.165	4.603	0.0	44.924	5.208	0.0	44.477	4.134	0.0	40.845	4.655
57	15648	15649	NS	1	0.0	49.646	4.536	0.0	45.395	5.358	0.0	44.806	4.28	0.0	40.853	5.306	0.0	48.886	4.526	0.0	44.51	4.953	0.0	43.361	4.238	0.0	40.482	4.844
58	15648	15649	SN	1	0.0	49.868	4.379	0.0	53.183	5.373	0.0	45.52	3.731	0.0	44.521	4.535	0.0	49.543	4.389	0.0	52.847	5.281	0.0	47.385	3.518	0.0	41.647	4.307
59	15648	15649	SN	1	0.0	49.49	4.47	0.0	53.243	5.392	0.0	45.128	3.61	0.0	44.352	4.449	0.0	48.763	4.439	0.0	52.931	5.26	0.0	42.748	3.426	0.0	41.325	4.35
60	15648	15649	SN	1	0.0	45.708	1.204	0.0	57.841	1.599	0.0	40.304	1.022	0.0	39.865	1.43	0.0	47.263	1.197	0.0	60.591	1.56	0.0	41.343	0.943	0.0	40.316	1.266
61	15648	15649	NS	1	0.0	52.253	1.062	0.0	49.031	1.608	0.0	40.931	1.296	0.0	39.73	1.782	0.0	51.902	1.065	0.0	44.825	1.472	0.0	38.442	1.186	0.0	40.573	1.517
62	15648	15649	NS	1	0.0	48.48	1.064	0.0	41.037	1.716	0.0	35.61	1.274	0.0	45.434	1.704	0.0	48.632	1.059	0.0	40.864	1.524	0.0	35.876	1.185	0.0	49.0	1.471
63	15648	15649	SN	1	0.0	45.708	1.201	0.0	57.842	1.548	0.0	40.304	1.046	0.0	39.865	1.434	0.0	47.263	1.179	0.0	60.592	1.519	0.0	41.343	0.956	0.0	40.316	1.276
64	15649	15650	NS	1	0.0	46.563	3.895	0.0	50.476	4.052	0.0	39.223	3.522	0.0	42.368	4.406	0.0	46.582	3.935	0.0	49.396	3.768	0.0	39.444	3.344	0.0	44.129	3.73
65	15649	15650	SN	1	0.0	49.074	7.117	0.0	52.268	8.725	0.0	46.323	4.866	0.0	51.048	5.78	0.0	49.744	7.178	0.0	53.729	8.33	0.0	44.157	4.702	0.0	46.467	5.054
66	15649	15650	NS	1	0.0	40.872	1.174	0.0	41.777	1.278	0.0	46.732	1.121	0.0	38.553	1.423	0.0	41.536	1.158	0.0	41.335	1.181	0.0	47.88	1.055	0.0	39.105	1.202
67	15649	15650	SN	1	0.0	48.54	1.848	0.0	45.937	2.342	0.0	38.327	1.24	0.0	47.654	1.633	0.0	49.559	1.818	0.0	45.671	2.233	0.0	38.068	1.2	0.0	45.93	1.421

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15649	15650	SN	1	0.0	49.074	7.589	0.0	52.268	8.949	0.0	46.323	5.011	0.0	51.048	5.661	0.0	49.744	7.678	0.0	53.297	8.605	0.0	44.157	4.817	0.0	46.467	4.951
69	15649	15650	SN	1	0.0	48.54	1.796	0.0	47.451	2.299	0.0	38.327	1.201	0.0	47.654	1.665	0.0	49.559	1.772	0.0	45.671	2.197	0.0	38.068	1.15	0.0	45.93	1.443
70	15650	15651	NS	1	0.269	49.625	5.396	0.0	52.57	7.236	0.0	45.361	4.625	0.0	48.953	6.103	0.191	50.618	5.497	0.0	53.253	6.841	0.0	45.42	4.561	0.0	47.521	5.768
71	15650	15651	SN	1	0.0	47.323	0.991	0.0	44.049	1.426	0.0	37.949	0.994	0.0	47.504	1.7	0.0	46.085	1.003	0.0	45.124	1.322	0.0	37.631	0.943	0.0	46.904	1.491
72	15650	15651	NS	1	0.0	43.728	1.544	0.0	47.149	2.103	0.0	38.203	1.302	0.0	45.469	1.844	0.0	43.992	1.562	0.0	46.928	1.996	0.0	38.882	1.259	0.0	42.966	1.663
73	15650	15651	SN	1	0.0	57.145	3.82	0.0	46.535	5.046	0.0	42.131	3.68	0.0	50.899	5.536	0.0	57.999	3.921	0.0	48.019	4.59	0.0	43.167	3.666	0.0	48.351	4.974
74	15650	15651	NS	1	0.255	49.41	5.375	0.0	52.57	7.216	0.0	45.361	4.703	0.0	48.984	6.067	0.178	50.399	5.527	0.0	53.253	6.831	0.0	45.42	4.604	0.0	47.55	5.754
75	15650	15651	NS	1	0.0	43.728	1.528	0.0	47.149	2.121	0.0	38.203	1.333	0.0	42.074	1.837	0.0	43.32	1.553	0.0	46.928	2.003	0.0	38.884	1.275	0.0	39.565	1.659
76	15651	15652	SN	1	0.0	51.961	3.535	0.0	48.734	5.22	0.0	41.178	2.984	0.0	43.387	4.841	0.0	52.588	3.576	0.0	50.027	5.038	0.0	43.94	2.885	0.0	43.291	4.307
77	15651	15652	NS	1	0.0	47.326	1.485	0.0	54.572	1.984	0.0	42.133	1.493	0.0	48.587	2.077	0.0	48.548	1.471	0.0	52.43	1.807	0.0	41.63	1.363	0.0	45.534	1.839
78	15651	15652	SN	1	0.0	46.189	0.973	0.0	40.383	1.645	0.0	36.04	0.902	0.0	38.578	1.541	0.0	45.034	0.957	0.0	39.887	1.48	0.0	36.041	0.831	0.0	36.513	1.28
79	15651	15652	NS	1	0.0	45.647	5.858	0.0	51.996	7.209	0.0	43.313	5.463	0.0	47.663	6.451	0.0	45.823	5.98	0.0	53.208	6.805	0.0	43.898	5.256	0.0	43.783	5.94
80	15651	15652	NS	1	0.0	47.191	1.483	0.0	53.472	2.006	0.0	37.289	1.487	0.0	44.303	2.089	0.0	49.144	1.476	0.0	51.331	1.796	0.0	36.785	1.377	0.0	42.351	1.786
81	15651	15652	NS	1	0.0	46.184	5.909	0.0	50.383	7.209	0.0	41.8	5.384	0.0	48.324	6.522	0.0	46.535	5.99	0.0	49.406	6.835	0.0	42.55	5.171	0.0	45.608	6.053
82	15652	15653	SN	1	0.0	43.912	1.086	0.0	48.426	1.476	0.0	39.865	1.03	0.0	42.434	1.534	0.0	43.647	1.086	0.0	47.906	1.356	0.0	38.186	0.993	0.0	42.82	1.303
83	15652	15653	SN	1	0.0	55.073	4.338	0.0	53.908	5.413	0.0	41.325	3.887	0.0	48.989	5.147	0.0	56.565	4.378	0.0	52.7	5.068	0.0	42.052	3.759	0.0	51.003	4.528
84	15652	15653	NS	1	0.0	44.017	1.132	0.0	44.523	1.846	0.0	42.487	1.298	0.0	44.264	1.848	0.0	43.699	1.139	0.0	46.971	1.665	0.0	42.675	1.269	0.0	43.424	1.678
85	15652	15653	NS	1	0.0	44.297	1.146	0.0	46.371	1.85	0.0	41.064	1.315	0.0	40.313	1.85	0.0	43.976	1.159	0.0	43.971	1.685	0.0	42.921	1.287	0.0	39.57	1.674
86	15652	15653	NS	1	0.0	45.067	4.206	0.0	47.672	6.916	0.0	43.051	4.339	0.0	46.176	5.542	0.0	45.645	4.409	0.0	49.132	6.684	0.0	41.778	4.318	0.0	45.071	5.265
87	15652	15653	NS	1	0.0	46.716	4.328	0.0	48.243	6.835	0.0	47.112	4.389	0.0	51.015	5.535	0.0	46.294	4.429	0.0	49.702	6.512	0.0	47.71	4.346	0.0	52.768	5.272
88	15652	15653	SN	1	0.0	55.073	4.338	0.0	53.908	5.413	0.0	41.325	3.887	0.0	48.989	5.147	0.0	56.565	4.378	0.0	52.7	5.068	0.0	42.052	3.759	0.0	51.003	4.528
89	15652	15653	SN	1	0.0	43.912	1.086	0.0	48.426	1.476	0.0	39.865	1.03	0.0	42.434	1.534	0.0	43.647	1.086	0.0	47.906	1.356	0.0	38.186	0.993	0.0	42.82	1.303
90	15653	15654	NS	1	0.0	50.83	1.463	0.0	51.023	2.075	0.0	45.896	1.54	0.0	48.062	2.219	0.0	51.637	1.489	0.0	49.542	1.962	0.0	44.4	1.471	0.0	45.443	1.939
91	15653	15654	NS	1	0.0	50.83	1.437	0.0	51.023	2.041	0.0	45.896	1.517	0.0	48.062	2.184	0.0	51.637	1.464	0.0	49.542	1.93	0.0	44.4	1.459	0.0	45.443	1.909
92	15653	15654	NS	1	0.0	50.83	1.437	0.0	51.023	2.041	0.0	45.896	1.517	0.0	48.062	2.184	0.0	51.637	1.464	0.0	49.542	1.93	0.0	44.4	1.459	0.0	45.443	1.909
93	15653	15654	NS	1	0.0	51.342	5.163	0.0	51.099	6.886	0.0	50.358	5.004	0.0	48.062	6.535	0.0	51.718	5.214	0.0	52.705	6.618	0.0	48.728	4.925	0.0	45.493	5.877
94	15653	15654	SN	1	0.0	45.333	1.048	0.0	42.549	1.48	0.0	40.531	1.003	0.0	43.192	1.653	0.0	43.676	1.041	0.0	44.793	1.329	0.0	40.905	0.956	0.0	42.209	1.349
95	15653	15654	NS	1	0.0	51.342	5.046	0.0	51.099	6.759	0.0	50.358	4.928	0.0	48.062	6.418	0.0	51.718	5.158	0.0	52.705	6.486	0.0	48.728	4.814	0.0	45.493	5.779
96	15653	15654	SN	1	0.0	48.418	3.791	0.0	49.649	5.179	0.0	42.68	3.731	0.0	47.058	5.539	0.0	48.134	3.69	0.0	49.47	4.764	0.0	43.715	3.589	0.0	44.139	4.812
97	15653	15654	NS	1	0.0	51.342	5.046	0.0	51.099	6.759	0.0	50.358	4.928	0.0	48.062	6.418	0.0	51.718	5.158	0.0	52.705	6.486	0.0	48.728	4.814	0.0	45.493	5.779
98	15653	15654	SN	1	0.0	42.679	1.043	0.0	44.39	1.48	0.0	37.711	0.994	0.0	42.505	1.672	0.0	42.547	1.016	0.0	43.697	1.315	0.0	38.411	0.94	0.0	39.372	1.356
99	15653	15654	SN	1	0.0	52.408	3.781	0.0	49.761	5.139	0.0	43.582	3.774	0.0	45.394	5.517	0.0	53.574	3.71	0.0	49.925	4.733	0.0	44.972	3.575	0.0	46.385	4.82
100	15654	15655	NS	1	0.0	41.286	1.386	0.0	43.369	1.786	0.0	38.605	1.686	0.0	39.441	2.356	0.0	42.194	1.364	0.0	45.035	1.619	0.0	36.444	1.622	0.0	40.782	1.999
101	15654	15655	NS	1	0.0	45.725	4.428	0.0	49.674	5.763	0.0	45.282	5.693	0.0	45.975	6.97	0.0	46.657	4.396	0.0	49.048	5.72	0.0	47.043	5.573	0.0	46.628	6.268
102	15654	15655	NS	1	0.0	41.286	1.456	0.0	43.369	1.876	0.0	38.605	1.764	0.0	39.441	2.474	0.0	42.194	1.433	0.0	45.035	1.7	0.0	36.444	1.695	0.0	40.782	2.103
103	15654	15655	NS	1	0.0	45.725	4.209	0.0	49.674	5.489	0.0	45.282	5.423	0.0	45.975	6.655	0.0	46.657	4.178	0.0	49.048	5.449	0.0	47.043	5.316	0.0	46.628	5.986

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15654	15655	NS	1	0.0	45.725	4.209	0.0	49.674	5.489	0.0	45.282	5.423	0.0	45.975	6.655	0.0	46.657	4.178	0.0	49.048	5.449	0.0	47.043	5.316	0.0	46.628	5.986
105	15654	15655	NS	1	0.0	41.286	1.386	0.0	43.369	1.786	0.0	38.605	1.686	0.0	39.441	2.356	0.0	42.194	1.364	0.0	45.035	1.619	0.0	36.444	1.622	0.0	40.782	1.999
106	15654	15655	SN	1	0.0	47.623	0.964	0.0	47.909	1.595	0.0	39.298	1.307	0.0	37.464	1.786	0.0	47.419	0.958	0.0	50.569	1.351	0.0	38.3	1.217	0.0	35.559	1.47
107	15654	15655	SN	1	0.0	51.159	2.981	0.0	49.071	4.439	0.0	42.179	4.07	0.0	44.552	5.324	0.0	51.561	3.022	0.0	49.634	4.094	0.0	39.201	3.773	0.0	45.124	4.498
108	15655	15656	NS	1	0.0	38.155	1.682	0.0	41.002	2.082	0.0	38.212	1.598	0.0	40.361	2.264	0.0	38.162	1.702	0.0	42.705	2.093	0.0	39.516	1.591	0.0	39.492	2.209
109	15655	15656	NS	1	0.0	38.155	1.698	0.0	41.002	2.084	0.0	37.936	1.594	0.0	40.361	2.259	0.0	38.644	1.725	0.0	42.705	2.093	0.0	39.516	1.602	0.0	39.492	2.202
110	15655	15656	SN	1	0.0	45.861	4.597	0.0	46.229	5.614	0.0	43.065	5.077	0.0	41.088	6.747	0.0	46.278	4.556	0.0	46.257	5.087	0.0	44.744	4.921	0.0	40.591	5.8
111	15655	15656	NS	1	0.048	52.032	6.826	0.0	47.484	7.914	0.0	42.478	5.287	0.0	44.919	6.907	0.042	51.588	6.927	0.0	47.768	7.783	0.0	40.515	5.514	0.0	45.681	7.128
112	15655	15656	NS	1	0.0	52.032	7.514	0.0	47.484	8.728	0.0	42.478	5.845	0.0	44.919	7.61	0.0	51.588	7.626	0.0	47.768	8.571	0.0	40.515	6.064	0.0	45.681	7.869
113	15655	15656	NS	1	0.043	52.032	6.785	0.0	47.484	7.914	0.0	42.478	5.294	0.0	44.919	6.879	0.05	51.588	6.886	0.0	47.768	7.783	0.0	40.515	5.514	0.0	45.681	7.157
114	15655	15656	SN	1	0.0	47.643	1.379	0.0	47.629	1.789	0.0	40.253	1.741	0.0	39.688	2.353	0.0	49.587	1.349	0.0	46.558	1.636	0.0	38.319	1.608	0.0	40.398	1.98
115	15655	15656	NS	1	0.0	38.155	1.866	0.0	41.002	2.296	0.0	37.936	1.768	0.0	40.361	2.491	0.0	38.644	1.896	0.0	42.705	2.306	0.0	39.516	1.764	0.0	39.492	2.432
116	15655	15656	SN	1	0.0	45.861	4.597	0.0	46.229	5.614	0.0	43.065	5.077	0.0	41.088	6.747	0.0	46.278	4.556	0.0	46.257	5.087	0.0	44.744	4.921	0.0	40.591	5.8
117	15655	15656	SN	1	0.0	47.643	1.379	0.0	47.629	1.789	0.0	40.253	1.741	0.0	39.688	2.353	0.0	49.587	1.349	0.0	46.558	1.636	0.0	38.319	1.608	0.0	40.398	1.98
118	15656	15657	NS	1	0.0	50.462	1.175	0.0	53.562	1.928	0.0	42.468	1.427	0.0	46.726	2.054	0.0	52.226	1.225	0.0	55.522	1.912	0.0	43.684	1.409	0.0	45.935	2.031
119	15656	15657	SN	1	0.0	46.874	7.155	0.0	46.661	5.009	0.0	42.249	6.571	0.0	40.855	3.894	0.0	45.993	7.021	0.0	46.598	4.591	0.0	41.01	6.376	0.0	41.748	3.856
120	15656	15657	SN	1	0.0	42.482	2.692	0.0	46.661	5.508	0.0	40.915	2.451	0.0	39.17	4.483	0.0	41.714	2.674	0.0	46.598	5.228	0.0	43.427	2.402	0.0	39.528	4.272
121	15656	15657	SN	1	0.0	48.76	1.737	0.0	39.701	1.271	0.0	32.676	1.535	0.0	38.276	1.299	0.0	47.679	1.661	0.0	39.236	1.258	0.0	32.824	1.399	0.0	35.91	1.185
122	15656	15657	NS	1	0.0	42.915	4.692	0.0	53.562	6.867	0.0	42.182	5.072	0.0	48.065	7.051	0.0	43.574	4.739	0.0	55.522	6.748	0.0	41.149	5.222	0.0	47.555	7.151
123	15656	15657	SN	1	0.0	35.556	0.692	0.0	49.007	1.367	0.0	38.576	0.842	0.0	39.877	1.591	0.0	35.08	0.68	0.0	48.008	1.273	0.0	39.259	0.808	0.0	39.044	1.464
124	15656	15657	NS	1	0.0	42.915	4.114	0.0	53.562	5.859	0.0	42.182	4.51	0.0	48.065	6.091	0.0	43.574	4.145	0.0	55.522	5.768	0.0	41.149	4.623	0.0	47.555	6.162
125	15656	15657	NS	1	0.0	42.915	4.114	0.0	53.562	5.859	0.0	42.182	4.51	0.0	48.065	6.091	0.0	43.574	4.145	0.0	55.522	5.768	0.0	41.149	4.623	0.0	47.555	6.162
126	15656	15657	SN	1	0.0	52.569	7.885	0.0	52.197	10.052	0.0	41.786	7.016	0.0	43.355	8.469	0.0	54.007	7.825	0.0	51.82	9.312	0.0	43.427	6.718	0.0	40.994	8.149
127	15656	15657	NS	1	0.0	50.462	1.349	0.0	53.562	2.26	0.0	42.468	1.591	0.0	46.726	2.384	0.0	52.226	1.418	0.0	55.522	2.238	0.0	43.684	1.589	0.0	45.935	2.365
128	15656	15657	NS	1	0.0	50.462	1.175	0.0	53.562	1.928	0.0	42.468	1.427	0.0	46.726	2.054	0.0	52.226	1.225	0.0	55.522	1.912	0.0	43.684	1.409	0.0	45.935	2.031
129	15656	15657	SN	1	0.0	49.195	2.219	0.0	48.211	2.844	0.0	40.183	1.986	0.0	42.116	2.793	0.0	49.336	2.196	0.0	47.142	2.769	0.0	38.24	1.898	0.0	43.369	2.61
130	15657	15658	SN	1	0.0	48.471	1.675	0.0	46.039	2.145	0.0	41.825	1.26	0.0	46.634	1.872	0.0	49.794	1.715	0.0	47.97	2.048	0.0	41.683	1.196	0.0	46.249	1.723
131	15657	15658	SN	1	0.0	49.312	5.713	0.0	52.326	6.791	0.0	46.549	4.476	0.0	48.771	6.023	0.0	50.972	5.794	0.0	53.344	6.386	0.0	46.676	4.447	0.0	48.333	5.688
132	15657	15658	NS	1	0.0	55.089	8.464	0.0	58.094	10.88	0.0	50.986	6.068	0.0	45.16	7.878	0.0	54.295	8.555	0.0	58.907	10.384	0.0	48.606	6.104	0.0	45.668	7.181
133	15657	15658	SN	1	0.0	48.119	1.686	0.0	50.817	2.161	0.0	42.346	1.257	0.0	44.41	1.89	0.0	48.451	1.731	0.0	53.47	2.071	0.0	42.206	1.195	0.0	44.744	1.724
134	15657	15658	SN	1	0.0	51.591	5.503	0.0	52.326	6.673	0.0	46.549	4.371	0.0	48.771	5.967	0.0	51.553	5.596	0.0	53.344	6.28	0.0	46.676	4.334	0.0	48.333	5.619
135	15657	15658	NS	1	0.0	47.632	2.064	0.0	58.094	2.978	0.0	39.49	1.603	0.0	48.959	2.423	0.0	47.226	2.109	0.0	58.318	2.809	0.0	41.685	1.548	0.0	45.142	2.194
136	15657	15658	SN	1	0.0	52.349	5.774	0.0	52.767	6.781	0.0	47.431	4.426	0.0	44.885	6.073	0.0	52.901	5.824	0.0	53.821	6.365	0.0	47.559	4.433	0.0	45.184	5.817
137	15657	15658	SN	1	0.0	48.471	1.626	0.0	45.805	2.162	0.0	41.825	1.222	0.0	46.634	1.831	0.0	49.794	1.663	0.0	46.95	2.063	0.0	45.218	1.168	0.0	46.249	1.679
138	15658	15659	SN	1	0.0	47.844	3.638	0.0	52.898	5.36	0.0	39.305	3.582	0.0	43.381	4.69	0.0	48.83	3.749	0.0	55.63	5.259	0.0	38.224	3.574	0.0	46.653	4.327
139	15658	15659	SN	1	0.0	45.09	0.991	0.0	51.085	1.717	0.0	38.073	1.143	0.0	50.677	1.926	0.0	45.639	1.0	0.0	51.902	1.697	0.0	38.505	1.16	0.0	50.525	1.706

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15658	15659	NS	1	0.0	45.177	0.805	0.0	49.782	1.115	0.0	38.485	0.742	0.0	38.729	1.234	0.0	43.856	0.787	0.0	48.399	1.057	0.0	40.117	0.702	0.0	39.275	1.035
141	15658	15659	NS	1	0.0	45.394	0.8	0.0	49.782	1.111	0.0	37.278	0.739	0.0	38.76	1.227	0.0	44.073	0.789	0.0	48.399	1.052	0.0	38.911	0.702	0.0	39.306	1.039
142	15658	15659	SN	1	0.0	45.09	0.978	0.0	51.085	1.732	0.0	38.073	1.126	0.0	50.677	1.937	0.0	45.639	0.99	0.0	51.902	1.71	0.0	38.505	1.132	0.0	50.525	1.711
143	15658	15659	NS	1	0.0	54.484	3.093	0.0	48.839	3.829	0.0	44.865	2.455	0.0	43.533	3.666	0.0	55.745	3.073	0.0	50.956	3.616	0.0	45.255	2.391	0.0	46.286	3.31
144	15658	15659	NS	1	0.0	54.484	3.093	0.0	48.8	3.829	0.0	44.753	2.455	0.0	43.534	3.666	0.0	55.745	3.073	0.0	50.956	3.616	0.0	45.144	2.384	0.0	46.288	3.303
145	15658	15659	SN	1	0.0	45.09	0.978	0.0	51.085	1.732	0.0	38.073	1.126	0.0	50.677	1.937	0.0	45.639	0.99	0.0	51.902	1.71	0.0	38.505	1.132	0.0	50.525	1.711
146	15658	15659	SN	1	0.0	47.844	3.641	0.0	52.898	5.395	0.0	39.305	3.554	0.0	43.381	4.71	0.0	48.83	3.753	0.0	55.63	5.313	0.0	38.224	3.532	0.0	46.653	4.329
147	15658	15659	SN	1	0.0	47.844	3.641	0.0	52.898	5.395	0.0	39.305	3.554	0.0	43.381	4.71	0.0	48.83	3.753	0.0	55.63	5.313	0.0	38.224	3.532	0.0	46.653	4.329
148	15659	15660	SN	1	0.0	45.09	1.645	0.0	50.544	2.273	0.0	35.692	1.967	0.0	39.831	2.628	0.0	44.838	1.665	0.0	50.823	2.142	0.0	34.806	1.905	0.0	37.905	2.382
149	15659	15660	SN	1	0.0	45.09	5.296	0.0	47.388	6.465	0.0	44.891	5.986	0.0	41.059	7.046	0.0	44.838	5.296	0.0	46.456	6.485	0.0	45.184	6.249	0.0	43.485	7.074
150	15659	15660	SN	1	0.0	45.09	1.659	0.0	50.568	2.317	0.0	35.692	1.945	0.0	39.831	2.651	0.0	44.838	1.665	0.0	50.851	2.168	0.0	34.806	1.893	0.0	38.102	2.403
151	15659	15660	NS	1	0.0	37.731	0.798	0.0	43.913	1.005	0.0	38.5	0.861	0.0	48.229	1.335	0.0	37.665	0.791	0.0	42.595	0.914	0.0	37.525	0.782	0.0	50.156	1.088
152	15659	15660	SN	1	0.0	45.09	5.305	0.0	47.388	6.544	0.0	44.891	5.97	0.0	41.059	7.127	0.0	44.838	5.387	0.0	46.456	6.564	0.0	45.184	6.179	0.0	43.484	7.156
153	15659	15660	NS	1	0.0	44.136	2.91	0.0	42.555	3.565	0.0	43.873	2.747	0.0	51.509	3.972	0.0	45.052	2.869	0.0	44.189	3.372	0.0	44.925	2.562	0.0	50.025	3.325
154	15660	15661	NS	1	0.0	49.159	1.151	0.0	51.337	1.78	0.0	37.109	1.009	0.0	43.809	1.504	0.0	50.409	1.164	0.0	52.986	1.692	0.0	35.675	0.946	0.0	43.173	1.259
155	15660	15661	SN	1	0.0	41.005	5.099	0.0	43.223	6.761	0.0	41.062	5.262	0.0	44.388	7.154	0.0	42.654	5.192	0.0	42.435	6.585	0.0	42.793	5.16	0.0	41.654	6.782
156	15660	15661	NS	1	0.0	52.067	4.249	0.0	54.906	6.1	0.0	43.044	3.764	0.0	44.541	5.255	0.0	52.179	4.259	0.0	55.784	5.826	0.0	43.178	3.558	0.0	46.862	4.593
157	15660	15661	SN	1	0.0	40.267	5.046	0.0	43.686	6.931	0.0	47.009	5.306	0.0	44.578	7.081	0.0	40.376	5.126	0.0	42.896	6.769	0.0	50.124	5.306	0.0	41.654	6.797
158	15660	15661	SN	1	0.0	37.815	1.561	0.0	45.483	2.349	0.0	39.739	1.85	0.0	40.476	2.672	0.0	38.583	1.54	0.0	45.624	2.162	0.0	39.377	1.794	0.0	39.568	2.385
159	15660	15661	SN	1	0.0	45.343	1.506	0.0	45.491	2.341	0.0	39.411	1.816	0.0	40.476	2.662	0.0	46.008	1.508	0.0	45.632	2.183	0.0	41.448	1.765	0.0	39.568	2.385
160	15661	15662	SN	1	0.0	37.202	1.638	0.0	42.539	2.81	0.0	39.15	1.941	0.0	38.081	2.825	0.0	36.656	1.616	0.0	44.998	2.701	0.0	37.45	1.851	0.0	40.005	2.534
161	15661	15662	SN	1	0.0	49.857	6.02	0.0	43.573	8.335	0.0	45.261	5.605	0.0	40.163	7.835	0.0	49.784	5.968	0.0	42.901	8.02	0.0	43.887	5.421	0.0	42.084	7.473
162	15661	15662	NS	1	0.0	44.162	1.413	0.0	43.369	1.732	0.0	38.593	1.239	0.0	47.193	1.678	0.0	44.589	1.462	0.0	44.629	1.716	0.0	38.429	1.229	0.0	42.597	1.606
163	15661	15662	SN	1	0.0	37.202	1.654	0.0	42.539	2.844	0.0	39.15	1.908	0.0	38.081	2.882	0.0	36.69	1.615	0.0	44.998	2.752	0.0	37.198	1.823	0.0	40.005	2.589
164	15661	15662	NS	1	0.0	50.274	5.293	0.0	49.937	6.138	0.0	40.165	4.568	0.0	47.417	5.558	0.0	50.155	5.556	0.0	49.373	5.885	0.0	37.775	4.554	0.0	43.814	5.344
165	15661	15662	SN	1	0.0	49.857	6.076	0.0	43.573	8.445	0.0	44.642	5.561	0.0	40.14	7.71	0.0	49.784	6.016	0.0	43.599	8.07	0.0	43.887	5.448	0.0	42.084	7.39
166	15662	15663	SN	1	0.0	55.83	6.956	0.0	54.137	9.52	0.0	42.733	5.378	0.0	47.802	8.251	0.0	58.405	6.999	0.0	53.02	9.076	0.0	42.235	5.453	0.0	49.168	7.727
167	15662	15663	NS	1	0.0	49.473	3.884	0.0	52.1	4.427	0.0	45.85	4.333	0.0	46.961	4.911	0.0	50.249	4.097	0.0	52.956	4.154	0.0	44.327	4.212	0.0	43.079	4.356
168	15662	15663	NS	1	0.0	45.171	0.995	0.0	43.664	1.228	0.0	42.672	1.221	0.0	41.667	1.544	0.0	46.539	0.974	0.0	43.366	1.154	0.0	43.233	1.225	0.0	40.091	1.338
169	15662	15663	SN	1	0.0	42.072	1.715	0.0	50.769	2.93	0.0	38.451	1.683	0.0	42.501	2.756	0.0	42.969	1.744	0.0	51.634	2.83	0.0	37.56	1.661	0.0	40.039	2.501
170	15662	15663	SN	1	0.0	42.072	1.715	0.0	50.769	2.871	0.0	38.449	1.681	0.0	42.247	2.705	0.0	42.969	1.744	0.0	51.634	2.776	0.0	37.56	1.661	0.0	39.783	2.457
171	15662	15663	SN	1	0.0	55.83	6.956	0.0	54.137	9.451	0.0	42.733	5.378	0.0	40.836	8.277	0.0	58.405	6.999	0.0	53.02	9.035	0.0	42.235	5.445	0.0	43.621	7.759
172	15663	15664	SN	1	0.0	50.616	0.89	0.0	43.844	1.98	0.0	42.649	0.808	0.0	49.775	1.825	0.0	50.571	0.902	0.0	47.126	1.929	0.0	40.571	0.72	0.0	47.301	1.554
173	15663	15664	SN	1	0.0	50.381	3.751	0.0	45.909	5.848	0.0	44.872	2.986	0.0	50.898	5.252	0.0	52.192	3.741	0.0	45.92	5.523	0.0	45.461	2.745	0.0	49.951	4.697
174	15663	15664	SN	1	0.0	50.381	3.751	0.0	45.909	5.838	0.0	44.872	2.986	0.0	50.898	5.259	0.0	52.03	3.721	0.0	45.92	5.503	0.0	45.461	2.752	0.0	49.951	4.697
175	15663	15664	SN	1	0.0	41.843	0.98	0.0	44.063	2.033	0.0	41.59	0.837	0.0	49.823	1.87	0.0	41.265	0.971	0.0	47.126	1.97	0.0	39.39	0.736	0.0	48.25	1.606

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15663	15664	SN	1	0.0	41.843	0.976	0.0	43.844	2.031	0.0	42.751	0.844	0.0	49.823	1.853	0.0	41.265	0.967	0.0	47.126	1.975	0.0	40.133	0.734	0.0	48.25	1.606
177	15663	15664	NS	1	0.0	43.2	1.16	0.0	50.325	1.795	0.0	36.076	1.327	0.0	39.787	1.852	0.0	42.362	1.174	0.0	49.548	1.668	0.0	34.637	1.291	0.0	41.919	1.634
178	15663	15664	SN	1	0.0	52.764	3.437	0.0	45.231	5.261	0.0	43.831	2.864	0.0	42.287	4.966	0.0	52.129	3.415	0.0	45.888	4.977	0.0	43.325	2.642	0.0	43.215	4.39
179	15663	15664	NS	1	0.0	48.155	4.027	0.0	50.613	5.235	0.0	45.896	4.141	0.0	41.484	5.725	0.0	49.097	3.905	0.0	51.964	4.838	0.0	43.828	4.12	0.0	41.953	5.239
180	15663	15664	NS	1	0.0	48.225	4.098	0.0	51.255	5.174	0.0	44.021	4.234	0.0	41.461	5.725	0.0	49.169	3.966	0.0	52.701	4.899	0.0	41.74	4.177	0.0	41.927	5.303
181	15663	15664	NS	1	0.0	43.348	1.155	0.0	48.41	1.777	0.0	37.128	1.307	0.0	38.742	1.871	0.0	42.51	1.174	0.0	47.835	1.643	0.0	35.475	1.25	0.0	38.889	1.675
182	15664	15665	SN	1	0.0	49.495	6.266	0.0	57.355	8.138	0.0	48.763	5.162	0.0	46.576	6.676	0.0	49.862	6.327	0.0	55.287	7.875	0.0	45.65	5.297	0.0	46.869	6.441
183	15664	15665	NS	1	0.0	47.098	5.406	0.0	53.254	6.142	0.0	42.793	4.632	0.0	49.142	5.512	0.0	47.373	5.305	0.0	52.778	5.838	0.0	44.15	4.646	0.0	51.401	5.02
184	15664	15665	SN	1	0.0	47.347	1.685	0.0	48.727	2.669	0.0	43.375	1.504	0.0	46.484	2.25	0.0	48.927	1.739	0.0	50.215	2.61	0.0	47.869	1.486	0.0	50.307	2.055
185	15664	15665	SN	1	0.0	49.988	6.256	0.0	49.691	8.107	0.0	44.192	5.169	0.0	45.534	6.654	0.0	50.354	6.317	0.0	49.364	7.833	0.0	43.194	5.276	0.0	46.822	6.405
186	15664	15665	NS	1	0.0	45.473	5.365	0.0	49.84	6.342	0.0	43.865	4.889	0.0	50.889	5.368	0.0	45.972	5.355	0.0	49.753	6.089	0.0	44.278	4.789	0.0	53.146	5.233
187	15664	15665	SN	1	0.0	47.959	1.559	0.0	48.775	2.441	0.0	37.855	1.406	0.0	48.816	2.03	0.0	47.493	1.592	0.0	50.265	2.392	0.0	36.886	1.377	0.0	50.278	1.834
188	15664	15665	NS	1	0.0	46.755	1.49	0.0	50.301	1.824	0.0	39.609	1.555	0.0	48.172	1.799	0.0	46.937	1.438	0.0	49.44	1.68	0.0	38.625	1.481	0.0	44.503	1.629
189	15664	15665	SN	1	0.0	45.047	5.831	0.0	57.355	7.262	0.0	44.309	4.849	0.0	46.576	5.903	0.0	44.718	5.942	0.0	55.287	7.084	0.0	43.312	4.981	0.0	46.869	5.637
190	15664	15665	NS	1	0.0	48.69	1.449	0.0	54.014	1.868	0.0	40.177	1.507	0.0	45.29	1.855	0.0	47.88	1.44	0.0	55.109	1.683	0.0	41.727	1.436	0.0	45.157	1.649
191	15664	15665	SN	1	0.0	47.959	1.676	0.0	48.775	2.655	0.0	48.772	1.498	0.0	48.816	2.249	0.0	47.493	1.726	0.0	50.265	2.594	0.0	46.814	1.488	0.0	50.278	2.082
192	15665	15666	NS	1	0.0	8.057	0.0	100000.0	-100000.0	0.0	0.0	7.184	0.0	100000.0	-100000.0	0.0	0.0	7.912	0.0	100000.0	-100000.0	0.0	0.0	8.294	0.0	100000.0	-100000.0	0.0
193	15665	15666	SN	1	0.0	47.672	2.395	0.0	49.898	4.601	0.0	44.94	3.241	0.0	46.234	5.822	0.0	49.237	2.335	0.0	50.855	4.196	0.0	42.33	3.035	0.0	45.291	4.968
194	15665	15666	NS	1	0.0	45.384	1.408	0.0	53.228	1.823	0.0	45.336	1.504	0.0	48.427	2.066	0.0	45.963	1.417	0.0	50.427	1.701	0.0	42.801	1.451	0.0	43.325	1.871
195	15665	15666	NS	1	0.0	45.384	1.408	0.0	53.228	1.823	0.0	45.336	1.504	0.0	48.427	2.066	0.0	45.963	1.417	0.0	50.427	1.701	0.0	42.801	1.451	0.0	43.325	1.871
196	15665	15666	SN	1	0.0	41.299	0.719	0.0	40.579	1.744	0.0	40.824	1.12	0.0	49.971	2.387	0.0	42.616	0.694	0.0	39.007	1.591	0.0	39.757	0.955	0.0	47.503	1.915
197	15665	15666	SN	1	0.0	41.299	0.719	0.0	40.579	1.744	0.0	40.824	1.12	0.0	49.971	2.387	0.0	42.616	0.694	0.0	39.007	1.591	0.0	39.757	0.955	0.0	47.503	1.915
198	15665	15666	SN	1	0.0	47.672	2.395	0.0	49.898	4.601	0.0	44.94	3.241	0.0	46.234	5.822	0.0	49.237	2.335	0.0	50.855	4.196	0.0	42.33	3.035	0.0	45.291	4.968
199	15665	15666	NS	1	0.0	8.649	0.0	100000.0	-100000.0	0.0	0.0	6.462	0.0	100000.0	-100000.0	0.0	0.0	7.106	0.0	100000.0	-100000.0	0.0	0.0	5.932	0.0	100000.0	-100000.0	0.0
200	15665	15666	NS	1	0.0	50.954	5.416	0.0	52.813	6.85	0.0	46.659	5.379	0.0	45.917	5.989	0.0	50.393	5.416	0.0	52.415	6.496	0.0	46.055	5.273	0.0	45.742	5.597
201	15665	15666	NS	1	0.0	50.954	5.416	0.0	52.813	6.85	0.0	46.659	5.379	0.0	45.917	5.989	0.0	50.393	5.416	0.0	52.415	6.496	0.0	46.055	5.273	0.0	45.742	5.597
202	15666	15667	SN	1	0.0	40.22	1.073	0.0	49.086	2.303	0.0	39.674	1.2	0.0	44.908	1.942	0.0	40.625	1.052	0.0	49.008	2.141	0.0	42.545	1.099	0.0	44.733	1.562
203	15666	15667	SN	1	0.0	46.746	3.367	0.0	54.442	5.505	0.0	41.065	3.674	0.0	44.991	5.667	0.0	47.914	3.489	0.0	53.19	5.211	0.0	43.066	3.433	0.0	43.788	4.877
204	15666	15667	NS	1	0.0	45.177	1.15	0.0	44.489	1.743	0.0	37.383	1.303	0.0	46.077	1.989	0.0	45.67	1.121	0.0	45.576	1.666	0.0	35.591	1.299	0.0	48.053	1.838
205	15666	15667	NS	1	0.0	45.177	1.15	0.0	44.489	1.743	0.0	37.383	1.303	0.0	46.077	1.989	0.0	45.67	1.121	0.0	45.576	1.666	0.0	35.591	1.299	0.0	48.053	1.838
206	15666	15667	NS	1	0.0	45.909	4.632	0.0	46.562	6.286	0.0	46.939	4.41	0.0	50.89	6.517	0.0	47.055	4.632	0.0	47.961	5.912	0.0	47.124	4.474	0.0	48.398	5.991
207	15666	15667	NS	1	0.0	45.909	4.632	0.0	46.562	6.286	0.0	46.939	4.41	0.0	50.89	6.517	0.0	47.055	4.632	0.0	47.961	5.912	0.0	47.124	4.474	0.0	48.398	5.991
208	15667	15668	NS	1	0.0	41.37	2.645	0.0	51.879	3.87	0.0	42.567	3.564	0.0	44.06	4.758	0.0	41.455	2.676	0.0	52.582	3.355	0.0	44.498	3.4	0.0	47.259	4.19
209	15667	15668	SN	1	0.0	54.029	5.167	0.0	48.463	6.569	0.0	48.924	4.859	0.0	46.387	6.764	0.0	54.46	5.258	0.0	50.09	6.438	0.0	50.414	4.653	0.0	46.647	6.116
210	15667	15668	SN	1	0.0	47.997	5.158	0.0	47.499	6.458	0.0	48.054	4.873	0.0	47.751	6.814	0.0	48.538	5.178	0.0	49.124	6.428	0.0	48.326	4.696	0.0	49.262	6.059
211	15667	15668	SN	1	0.0	43.115	1.469	0.0	46.455	2.52	0.0	39.868	1.414	0.0	44.722	2.385	0.0	43.917	1.485	0.0	46.966	2.371	0.0	41.238	1.341	0.0	43.348	2.06

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15667	15668	SN	1	0.0	43.211	1.472	0.0	48.262	2.534	0.0	43.137	1.387	0.0	43.647	2.337	0.0	43.72	1.472	0.0	48.786	2.412	0.0	43.379	1.304	0.0	44.482	2.005
213	15667	15668	NS	1	0.0	41.37	2.661	0.0	51.879	3.891	0.0	42.567	3.583	0.0	44.06	4.783	0.0	41.455	2.692	0.0	52.582	3.373	0.0	44.498	3.419	0.0	47.259	4.212
214	15667	15668	NS	1	0.0	38.675	0.982	0.0	43.044	1.257	0.0	41.815	1.121	0.0	44.323	1.625	0.0	38.282	0.957	0.0	45.836	1.105	0.0	39.617	1.035	0.0	46.778	1.351
215	15667	15668	NS	1	0.0	38.675	0.976	0.0	43.044	1.251	0.0	41.815	1.115	0.0	44.323	1.617	0.0	38.282	0.951	0.0	45.836	1.1	0.0	39.617	1.029	0.0	46.778	1.344
216	15668	15669	NS	1	0.13	47.119	4.49	0.0	47.849	5.851	0.0	43.768	5.185	0.0	43.542	6.249	0.432	46.956	4.51	0.0	48.221	5.7	0.0	43.34	5.071	0.0	44.864	5.944
217	15668	15669	SN	1	0.0	49.733	1.158	0.0	48.935	1.787	0.0	39.517	1.151	0.0	44.452	1.684	0.0	50.58	1.154	0.0	49.347	1.633	0.0	40.4	1.058	0.0	44.212	1.531
218	15668	15669	SN	1	0.0	50.476	4.569	0.0	47.756	6.465	0.0	46.628	3.9	0.0	47.132	5.423	0.0	51.307	4.66	0.0	46.882	6.009	0.0	49.986	3.808	0.0	48.132	5.266
219	15668	15669	SN	1	0.0	50.476	4.569	0.0	47.756	6.465	0.0	46.628	3.9	0.0	47.132	5.423	0.0	51.307	4.66	0.0	46.882	6.009	0.0	49.986	3.808	0.0	48.132	5.266
220	15668	15669	SN	1	0.0	49.733	1.158	0.0	48.935	1.787	0.0	39.517	1.151	0.0	44.452	1.684	0.0	50.58	1.154	0.0	49.347	1.633	0.0	40.4	1.058	0.0	44.212	1.531
221	15668	15669	NS	1	0.0	46.631	1.326	0.0	51.622	1.967	0.0	45.903	1.674	0.0	41.607	2.219	0.0	46.391	1.304	0.0	55.007	1.806	0.0	46.843	1.599	0.0	40.44	1.927
222	15668	15669	NS	1	0.0	46.631	1.306	0.0	51.673	1.98	0.0	39.727	1.67	0.0	41.525	2.209	0.0	46.391	1.29	0.0	55.057	1.827	0.0	39.902	1.597	0.0	40.44	1.913
223	15668	15669	NS	1	0.0	47.119	4.48	0.0	47.945	5.831	0.0	47.162	5.256	0.0	43.571	6.263	0.0	46.956	4.49	0.0	48.221	5.74	0.0	47.725	5.185	0.0	44.895	5.937
224	15669	15670	NS	1	0.0	42.298	1.68	0.0	47.798	2.304	0.0	38.806	1.859	0.0	37.894	2.605	0.0	42.657	1.711	0.0	49.818	2.184	0.0	36.081	1.855	0.0	38.591	2.355
225	15669	15670	NS	1	0.0	44.102	1.698	0.0	47.798	2.322	0.0	38.806	1.886	0.0	39.377	2.663	0.0	45.616	1.713	0.0	49.818	2.193	0.0	38.141	1.839	0.0	39.457	2.424
226	15669	15670	NS	1	0.0	48.404	7.147	0.0	54.198	8.215	0.0	43.073	6.404	0.0	43.573	8.133	0.0	48.627	7.267	0.0	53.095	8.171	0.0	41.581	6.465	0.0	38.667	7.912
227	15669	15670	SN	1	0.0	53.311	4.47	0.0	48.393	5.321	0.0	44.874	4.412	0.0	43.591	5.936	0.0	54.852	4.449	0.0	49.449	4.885	0.0	41.871	4.377	0.0	40.974	5.488
228	15669	15670	SN	1	0.0	53.311	4.46	0.0	48.393	5.321	0.0	44.874	4.405	0.0	43.591	5.929	0.0	54.852	4.449	0.0	49.449	4.885	0.0	41.871	4.369	0.0	40.974	5.48
229	15669	15670	SN	1	0.0	49.546	1.174	0.0	46.316	1.846	0.0	37.527	1.425	0.0	43.062	2.176	0.0	48.851	1.15	0.0	44.327	1.72	0.0	37.355	1.398	0.0	40.282	1.894
230	15669	15670	SN	1	0.0	49.546	1.174	0.0	46.316	1.844	0.0	37.527	1.425	0.0	43.062	2.176	0.0	48.851	1.15	0.0	44.327	1.72	0.0	37.355	1.396	0.0	40.282	1.894
231	15669	15670	NS	1	0.166	48.404	6.736	0.0	55.195	7.662	0.0	42.883	5.991	0.0	43.573	7.79	0.087	47.547	6.857	0.0	54.091	7.652	0.0	42.019	6.091	0.0	38.667	7.477
232	15669	15670	NS	1	0.0	48.404	6.654	0.0	54.198	7.652	0.0	43.073	5.977	0.0	43.573	7.605	0.0	48.627	6.765	0.0	53.095	7.611	0.0	41.581	6.027	0.0	38.667	7.399
233	15669	15670	NS	1	0.0	42.298	1.803	0.0	47.798	2.472	0.0	38.806	1.997	0.0	37.894	2.797	0.0	42.657	1.834	0.0	49.818	2.344	0.0	36.081	1.997	0.0	38.591	2.527
234	15670	15671	NS	1	0.0	48.857	4.569	0.0	43.039	5.535	0.0	40.994	4.203	0.0	44.912	5.53	0.0	48.267	4.407	0.0	42.458	5.081	0.0	43.328	4.061	0.0	42.799	5.175
235	15670	15671	NS	1	0.0	38.039	1.141	0.0	40.135	1.573	0.0	40.298	1.297	0.0	43.542	1.971	0.0	38.431	1.107	0.0	38.232	1.451	0.0	38.329	1.249	0.0	43.042	1.625
236	15670	15671	NS	1	0.0	38.039	1.141	0.0	40.135	1.573	0.0	40.298	1.297	0.0	43.542	1.971	0.0	38.431	1.107	0.0	38.232	1.451	0.0	38.329	1.249	0.0	43.042	1.625
237	15670	15671	SN	1	0.0	48.795	2.424	0.0	31.16	0.07	0.0	38.14	2.159	0.0	23.603	0.053	0.0	48.61	2.514	0.0	27.503	0.052	0.0	37.819	2.074	0.0	20.096	0.013
238	15670	15671	SN	1	0.0	41.834	1.932	0.0	45.828	2.73	0.0	42.06	1.896	0.0	41.656	2.815	0.0	42.291	1.923	0.0	45.875	2.538	0.0	40.235	1.853	0.0	42.513	2.474
239	15670	15671	NS	1	0.0	48.857	4.569	0.0	43.039	5.535	0.0	40.994	4.203	0.0	44.912	5.53	0.0	48.267	4.407	0.0	42.458	5.081	0.0	43.328	4.061	0.0	42.799	5.175
240	15670	15671	SN	1	0.0	49.561	12.061	0.0	30.166	0.443	0.0	43.978	9.885	0.0	23.709	0.103	0.0	50.762	12.137	0.0	28.313	0.443	0.0	44.011	9.94	0.0	20.68	0.052
241	15670	15671	SN	1	0.0	53.839	7.613	0.0	47.73	9.739	0.0	42.348	6.058	0.0	45.24	8.562	0.0	53.735	7.704	0.0	47.915	9.06	0.0	42.024	6.086	0.0	50.226	7.737
242	15670	15671	NS	1	0.0	48.857	5.176	0.0	43.039	6.281	0.0	40.994	4.675	0.0	44.912	6.3	0.0	48.267	5.015	0.0	42.458	5.775	0.0	43.328	4.537	0.0	42.799	5.881
243	15670	15671	NS	1	0.0	38.039	1.286	0.0	40.135	1.773	0.0	40.298	1.455	0.0	43.542	2.241	0.0	38.431	1.25	0.0	38.232	1.655	0.0	38.329	1.395	0.0	43.042	1.841
244	15671	15672	NS	1	0.0	53.478	5.638	0.0	51.857	7.596	0.0	40.569	5.002	0.0	47.808	6.54	0.0	54.069	5.79	0.0	53.886	7.403	0.0	42.189	5.023	0.0	47.867	6.184
245	15671	15672	NS	1	0.0	53.712	5.658	0.0	50.78	7.545	0.0	40.171	5.044	0.0	48.463	6.526	0.0	54.303	5.82	0.0	53.32	7.343	0.0	42.374	5.037	0.0	48.762	6.206
246	15671	15672	NS	1	0.0	46.644	1.474	0.0	52.106	2.217	0.0	44.054	1.312	0.0	46.33	2.058	0.0	45.733	1.479	0.0	55.625	2.059	0.0	44.281	1.321	0.0	46.085	1.891
247	15671	15672	NS	1	0.0	46.645	1.458	0.0	51.988	2.217	0.0	44.006	1.323	0.0	45.397	2.045	0.0	45.731	1.492	0.0	55.509	2.068	0.0	44.235	1.335	0.0	46.022	1.882

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	15642	15643	SN	1	0.0	59.59	13.119	0.0	27.161	13.161	0.0	147.471	10.554	0.0	76.002	13.106	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.132	0.0
2	15642	15643	SN	1	0.0	57.069	6.135	0.0	25.457	7.593	0.0	135.112	2.606	0.0	40.742	3.594	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
3	15642	15643	SN	1	0.0	57.069	6.114	0.0	26.676	7.664	0.0	135.112	2.539	0.0	71.188	3.758	0.0	1.434	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
4	15642	15643	SN	1	0.0	59.59	13.109	0.0	149.644	13.171	0.0	147.603	10.518	0.0	76.002	13.099	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.132	0.0
5	15642	15643	SN	1	0.0	59.59	13.167	0.0	25.909	12.645	0.0	147.471	10.819	0.0	57.182	12.303	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.132	0.0
6	15642	15643	SN	1	0.0	57.075	6.105	0.0	149.644	7.669	0.0	135.206	2.538	0.0	256.434	3.765	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
7	15643	15644	SN	1	0.0	23.362	6.102	0.0	25.722	7.672	0.0	138.901	2.528	0.0	180.79	3.655	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
8	15643	15644	NS	1	0.0	211.801	9.933	0.0	31.364	14.176	0.0	355.809	10.053	0.0	34.237	12.679	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0
9	15643	15644	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
10	15643	15644	NS	1	0.0	160.556	5.845	0.0	24.575	7.152	0.0	353.327	2.428	0.0	52.867	3.056	0.0	1.447	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
11	15643	15644	SN	1	0.0	23.362	6.093	0.0	26.698	7.697	0.0	138.901	2.51	0.0	180.79	3.747	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
12	15643	15644	SN	1	0.0	29.897	13.109	0.0	27.15	13.094	0.0	147.57	10.484	0.0	152.432	13.134	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.137	0.0
13	15643	15644	SN	1	0.0	29.897	13.12	0.0	26.042	12.944	0.0	147.57	10.556	0.0	152.432	12.887	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.137	0.0
14	15644	15645	SN	1	0.0	29.533	13.12	0.0	270.227	12.94	0.0	137.142	10.597	0.0	21.867	12.922	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.132	0.0
15	15644	15645	SN	1	0.0	29.533	13.085	0.0	270.227	13.083	0.0	137.142	10.532	0.0	64.575	13.124	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.132	0.0
16	15644	15645	SN	1	0.0	23.351	6.121	0.0	26.086	7.7	0.0	131.422	2.556	0.0	14.427	3.683	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
17	15644	15645	NS	1	0.0	90.84	9.936	0.0	31.402	14.196	0.0	210.83	10.048	0.0	35.384	12.585	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
18	15644	15645	NS	1	0.0	158.112	9.945	0.0	31.408	14.174	0.0	137.878	10.033	0.0	35.401	12.563	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
19	15644	15645	SN	1	0.0	23.351	6.109	0.0	26.759	7.719	0.0	131.422	2.54	0.0	73.068	3.772	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
20	15644	15645	SN	1	0.0	29.533	13.123	0.0	270.227	12.912	0.0	137.142	10.597	0.0	20.019	12.869	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.132	0.0
21	15644	15645	SN	1	0.0	23.351	6.121	0.0	26.086	7.7	0.0	131.422	2.556	0.0	14.427	3.685	0.0	1.434	0.0	0.0	1.779	0.0	0.0	1.865	0.0	0.0	2.136	0.0
22	15644	15645	NS	1	0.0	156.565	5.87	0.0	24.569	7.118	0.0	348.805	2.416	0.0	56.104	3.077	0.0	1.446	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
23	15644	15645	NS	1	0.0	219.583	5.861	0.0	24.569	7.122	0.0	348.788	2.417	0.0	56.071	3.073	0.0	1.446	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
24	15645	15646	NS	1	0.0	159.574	5.837	0.0	24.569	7.087	0.0	141.021	2.383	0.0	54.014	3.048	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.154	0.0
25	15645	15646	SN	1	0.0	23.301	5.971	0.0	43.516	7.493	0.0	169.277	2.404	0.0	71.827	3.549	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.136	0.0
26	15645	15646	SN	1	0.0	23.367	6.129	0.0	43.516	7.729	0.0	169.277	2.532	0.0	71.827	3.789	0.0	1.429	0.0	0.0	1.829	0.0	0.0	1.867	0.0	0.0	2.19	0.0
27	15645	15646	SN	1	0.0	30.035	12.932	0.0	26.02	12.691	0.0	122.51	10.041	0.0	18.492	12.183	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
28	15645	15646	SN	1	0.0	30.035	12.924	0.0	26.02	12.896	0.0	122.51	9.964	0.0	68.54	12.562	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
29	15645	15646	NS	1	0.21	103.166	9.917	0.0	31.27	14.216	0.0	351.926	9.984	0.0	31.424	12.539	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
30	15645	15646	NS	1	0.21	103.166	9.917	0.0	31.27	14.216	0.0	351.926	9.984	0.0	31.424	12.539	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
31	15645	15646	SN	1	0.171	30.035	13.096	0.0	26.02	13.091	0.0	122.51	10.479	0.0	68.54	13.179	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.849	0.0	0.0	2.193	0.0

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

32	15645	15646	NS	1	0.0	159.574	5.837	0.0	24.569	7.087	0.0	141.021	2.383	0.0	54.014	3.048	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.154	0.0
33	15645	15646	SN	1	0.0	23.301	5.988	0.0	43.516	7.468	0.0	169.277	2.424	0.0	13.098	3.422	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.136	0.0
34	15646	15647	SN	1	0.0	29.952	13.132	0.0	26.444	13.041	0.0	128.218	10.521	0.0	69.93	13.157	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.135	0.0
35	15646	15647	SN	1	0.0	23.362	6.12	0.0	26.527	7.69	0.0	139.336	2.572	0.0	72.831	3.805	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.136	0.0
36	15646	15647	SN	1	0.0	23.362	6.125	0.0	26.527	7.69	0.0	139.32	2.57	0.0	72.831	3.803	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
37	15646	15647	SN	1	0.0	29.952	13.155	0.0	25.954	12.737	0.0	128.207	10.67	0.0	17.742	12.624	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.135	0.0
38	15646	15647	NS	1	0.259	26.031	9.899	0.0	31.292	14.218	0.0	321.649	10.019	0.0	31.866	12.561	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.153	0.0
39	15646	15647	NS	1	0.0	26.031	9.942	0.0	31.336	14.154	0.0	354.661	10.017	0.0	72.335	12.623	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.153	0.0
40	15646	15647	NS	1	0.0	26.913	5.846	0.0	24.569	7.09	0.0	354.661	2.366	0.0	43.563	3.045	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.152	0.0
41	15646	15647	NS	1	0.0	25.672	5.839	0.0	24.569	7.073	0.0	319.299	2.372	0.0	62.7	3.049	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
42	15646	15647	SN	1	0.0	23.362	6.134	0.0	25.446	7.646	0.0	139.32	2.604	0.0	13.098	3.677	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.868	0.0	0.0	2.136	0.0
43	15646	15647	SN	1	0.0	29.952	13.132	0.0	26.444	13.051	0.0	128.207	10.529	0.0	69.93	13.157	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.135	0.0
44	15647	15648	NS	1	0.0	96.231	9.939	0.0	34.8	14.193	0.0	337.438	10.02	0.0	73.294	12.524	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
45	15647	15648	NS	1	0.0	24.575	9.975	0.0	31.303	14.115	0.0	330.004	10.06	0.0	33.63	12.557	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.152	0.0
46	15647	15648	NS	1	0.0	52.961	5.823	0.0	24.569	7.07	0.0	335.795	2.382	0.0	58.327	3.046	0.0	1.446	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
47	15647	15648	SN	1	0.0	23.356	6.105	0.0	193.439	7.721	0.0	134.064	2.564	0.0	66.913	3.792	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.137	0.0
48	15647	15648	SN	1	0.0	29.908	13.174	0.0	156.91	12.627	0.0	146.693	10.708	0.0	61.953	12.497	0.0	1.446	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.136	0.0
49	15647	15648	SN	1	0.0	23.356	6.103	0.0	172.264	7.719	0.0	134.009	2.567	0.0	262.936	3.781	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.137	0.0
50	15647	15648	NS	1	0.0	25.865	5.835	0.0	24.569	7.078	0.0	313.023	2.385	0.0	47.688	3.052	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
51	15647	15648	SN	1	0.0	29.908	13.133	0.0	156.91	13.087	0.0	146.693	10.483	0.0	72.997	13.199	0.0	1.446	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.136	0.0
52	15647	15648	SN	1	0.0	29.913	13.113	0.0	54.695	13.077	0.0	146.765	10.462	0.0	118.642	13.184	0.0	1.445	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.136	0.0
53	15647	15648	SN	1	0.0	23.356	6.118	0.0	172.264	7.635	0.0	134.009	2.623	0.0	262.936	3.646	0.0	1.435	0.0	0.0	1.78	0.0	0.0	1.867	0.0	0.0	2.137	0.0
54	15648	15649	SN	1	0.0	23.334	6.105	0.0	266.631	7.705	0.0	135.487	2.564	0.0	71.455	3.787	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.135	0.0
55	15648	15649	SN	1	0.0	29.836	13.138	0.0	181.799	12.795	0.0	140.572	10.571	0.0	57.111	12.695	0.0	1.446	0.0	0.0	1.778	0.0	0.0	1.823	0.0	0.0	2.136	0.0
56	15648	15649	NS	1	0.0	159.745	9.945	0.0	31.325	14.155	0.0	355.825	10.039	0.0	34.403	12.592	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.153	0.0
57	15648	15649	NS	1	0.0	121.3	9.984	0.0	31.198	14.214	0.0	357.634	10.061	0.0	63.086	12.579	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.152	0.0
58	15648	15649	SN	1	0.0	29.836	13.105	0.0	181.799	13.147	0.0	140.572	10.441	0.0	73.289	13.199	0.0	1.446	0.0	0.0	1.778	0.0	0.0	1.823	0.0	0.0	2.136	0.0
59	15648	15649	SN	1	0.0	29.836	13.105	0.0	275.29	13.126	0.0	140.638	10.406	0.0	73.289	13.163	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.136	0.0
60	15648	15649	SN	1	0.0	23.334	6.134	0.0	237.203	7.654	0.0	135.344	2.599	0.0	57.097	3.675	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
61	15648	15649	NS	1	0.0	238.571	5.865	0.0	24.569	7.122	0.0	333.964	2.388	0.0	37.783	3.046	0.0	1.446	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
62	15648	15649	NS	1	0.0	219.45	5.867	0.0	24.569	7.093	0.0	347.409	2.386	0.0	48.488	3.053	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
63	15648	15649	SN	1	0.0	23.334	6.121	0.0	237.203	7.707	0.0	135.344	2.562	0.0	61.007	3.792	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.135	0.0
64	15649	15650	NS	1	0.0	98.236	9.97	0.0	35.307	14.192	0.0	357.38	10.005	0.0	35.015	12.556	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.153	0.0
65	15649	15650	SN	1	0.0	29.461	13.091	0.0	80.72	13.143	0.0	140.682	10.526	0.0	269.637	13.076	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.132	0.0
66	15649	15650	NS	1	0.0	156.008	5.866	0.0	24.569	7.149	0.0	313.977	2.414	0.0	56.942	3.079	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.153	0.0
67	15649	15650	SN	1	0.0	23.367	6.15	0.0	188.53	7.628	0.0	138.305	2.609	0.0	214.034	3.509	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
68	15649	15650	SN	1	0.0	29.461	13.22	0.0	80.72	12.409	0.0	140.682	10.831	0.0	269.637	12.023	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.132	0.0

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

69	15649	15650	SN	1	0.0	23.367	6.103	0.0	188.53	7.695	0.0	138.305	2.525	0.0	214.034	3.778	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.135	0.0
70	15650	15651	NS	1	0.281	212.587	9.97	0.0	31.281	14.219	0.0	350.724	10.011	0.0	33.035	12.611	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.156	0.0
71	15650	15651	SN	1	0.0	23.345	6.101	0.0	202.161	7.679	0.0	149.837	2.427	0.0	71.017	3.764	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.899	0.0	0.0	2.162	0.0
72	15650	15651	NS	1	0.0	25.672	5.864	0.0	24.569	7.123	0.0	351.91	2.417	0.0	65.711	3.042	0.0	1.445	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
73	15650	15651	SN	1	0.0	30.415	12.975	0.0	26.444	13.041	0.0	136.623	10.408	0.0	74.739	13.115	0.0	1.444	0.0	0.0	1.789	0.0	0.0	1.888	0.0	0.0	2.16	0.0
74	15650	15651	NS	1	0.281	212.581	9.949	0.0	31.281	14.219	0.0	350.718	10.004	0.0	33.035	12.626	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.152	0.0
75	15650	15651	NS	1	0.0	25.678	5.871	0.0	24.569	7.125	0.0	351.921	2.418	0.0	65.717	3.044	0.0	1.445	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
76	15651	15652	SN	1	0.0	30.079	12.909	0.0	94.977	13.146	0.0	148.745	10.505	0.0	66.616	13.134	0.0	1.445	0.0	0.0	1.806	0.0	0.0	1.928	0.0	0.0	2.216	0.0
77	15651	15652	NS	1	0.0	53.576	5.858	0.0	24.569	7.123	0.0	352.742	2.393	0.0	56.441	3.026	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
78	15651	15652	SN	1	0.0	23.362	6.146	0.0	66.784	7.691	0.0	141.923	2.486	0.0	67.266	3.78	0.0	1.436	0.0	0.0	1.8	0.0	0.0	1.942	0.0	0.0	2.195	0.0
79	15651	15652	NS	1	0.0	40.334	9.973	0.0	31.32	14.156	0.0	354.695	10.107	0.0	78.815	12.597	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
80	15651	15652	NS	1	0.0	53.576	5.86	0.0	24.569	7.123	0.0	352.742	2.393	0.0	56.441	3.026	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
81	15651	15652	NS	1	0.0	40.334	9.973	0.0	31.32	14.156	0.0	354.695	10.107	0.0	78.815	12.597	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
82	15652	15653	SN	1	0.0	23.356	6.144	0.0	124.146	7.707	0.0	138.746	2.527	0.0	96.025	3.805	0.0	1.464	0.0	0.0	1.813	0.0	0.0	1.961	0.0	0.0	2.224	0.0
83	15652	15653	SN	1	0.0	29.864	12.993	0.0	27.156	13.087	0.0	150.047	10.604	0.0	134.825	13.12	0.0	1.445	0.0	0.0	1.818	0.0	0.0	1.948	0.0	0.0	2.245	0.0
84	15652	15653	NS	1	0.0	158.341	5.869	0.0	24.569	7.126	0.0	359.691	2.389	0.0	65.926	3.054	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
85	15652	15653	NS	1	0.0	158.341	5.869	0.0	24.569	7.126	0.0	359.691	2.387	0.0	65.937	3.052	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
86	15652	15653	NS	1	0.0	200.385	9.973	0.0	31.32	14.166	0.0	355.605	10.1	0.0	81.639	12.625	0.0	1.414	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
87	15652	15653	NS	1	0.0	200.385	9.974	0.0	31.325	14.166	0.0	355.605	10.107	0.0	81.622	12.618	0.0	1.414	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
88	15652	15653	SN	1	0.0	29.864	12.993	0.0	27.156	13.087	0.0	150.047	10.604	0.0	134.825	13.12	0.0	1.445	0.0	0.0	1.818	0.0	0.0	1.948	0.0	0.0	2.245	0.0
89	15652	15653	SN	1	0.0	23.356	6.144	0.0	124.146	7.707	0.0	138.746	2.527	0.0	96.025	3.805	0.0	1.464	0.0	0.0	1.813	0.0	0.0	1.961	0.0	0.0	2.224	0.0
90	15653	15654	NS	1	0.0	218.747	5.92	0.0	24.569	7.15	0.0	218.328	2.445	0.0	12.894	2.992	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.153	0.0
91	15653	15654	NS	1	0.0	218.747	5.852	0.0	24.569	7.116	0.0	218.328	2.401	0.0	54.505	3.077	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.153	0.0
92	15653	15654	NS	1	0.0	218.747	5.852	0.0	24.569	7.116	0.0	218.328	2.401	0.0	54.505	3.077	0.0	1.449	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.153	0.0
93	15653	15654	NS	1	0.0	66.092	9.995	0.0	29.847	13.987	0.0	138.837	10.146	0.0	17.687	12.362	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
94	15653	15654	SN	1	0.0	23.356	6.155	0.0	26.737	7.696	0.0	135.311	2.52	0.0	255.276	3.803	0.0	1.539	0.0	0.0	1.815	0.0	0.0	2.012	0.0	0.0	2.257	0.0
95	15653	15654	NS	1	0.0	66.092	9.971	0.0	35.506	14.235	0.0	138.837	10.02	0.0	74.552	12.602	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
96	15653	15654	SN	1	0.0	29.897	13.012	0.0	27.156	13.116	0.0	140.555	10.604	0.0	73.394	13.134	0.0	1.445	0.0	0.0	1.852	0.0	0.0	1.978	0.0	0.0	2.276	0.0
97	15653	15654	NS	1	0.0	66.092	9.971	0.0	35.506	14.235	0.0	138.837	10.02	0.0	74.552	12.602	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
98	15653	15654	SN	1	0.0	23.356	6.155	0.0	26.737	7.696	0.0	135.311	2.52	0.0	255.276	3.803	0.0	1.539	0.0	0.0	1.815	0.0	0.0	2.012	0.0	0.0	2.257	0.0
99	15653	15654	SN	1	0.0	29.897	13.012	0.0	27.156	13.116	0.0	140.555	10.604	0.0	73.394	13.134	0.0	1.445	0.0	0.0	1.852	0.0	0.0	1.978	0.0	0.0	2.276	0.0
100	15654	15655	NS	1	0.0	25.821	5.854	0.0	24.575	7.129	0.0	350.773	2.416	0.0	57.036	3.081	0.0	1.44	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.152	0.0
101	15654	15655	NS	1	0.0	24.58	10.073	0.0	29.853	13.705	0.0	219.93	10.443	0.0	14.047	12.178	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.152	0.0
102	15654	15655	NS	1	0.0	25.821	6.052	0.0	24.575	7.221	0.0	350.773	2.539	0.0	12.905	3.064	0.0	1.44	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.152	0.0
103	15654	15655	NS	1	0.0	24.58	9.98	0.0	35.627	14.179	0.0	219.93	10.027	0.0	35.643	12.641	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.152	0.0
104	15654	15655	NS	1	0.0	24.58	9.98	0.0	35.627	14.179	0.0	219.93	10.027	0.0	35.643	12.641	0.0	1.416	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.152	0.0
105	15654	15655	NS	1	0.0	25.821	5.854	0.0	24.575	7.129	0.0	350.773	2.416	0.0	57.036	3.081	0.0	1.44	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.152	0.0

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

106	15654	15655	SN	1	0.0	23.356	6.133	0.0	26.715	7.651	0.0	142.381	2.527	0.0	86.66	3.779	0.0	1.513	0.0	0.0	1.831	0.0	0.0	1.985	0.0	0.0	2.294	0.0
107	15654	15655	SN	1	0.0	29.753	13.057	0.0	25.97	13.154	0.0	140.081	10.608	0.0	196.254	13.167	0.0	1.447	0.0	0.0	1.862	0.0	0.0	2.011	0.0	0.0	2.289	0.0
108	15655	15656	NS	1	0.0	240.901	5.857	0.0	24.569	7.132	0.0	352.108	2.425	0.0	66.224	3.048	0.0	1.451	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.154	0.0
109	15655	15656	NS	1	0.0	240.901	5.857	0.0	24.569	7.132	0.0	352.108	2.425	0.0	66.224	3.046	0.0	1.451	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.154	0.0
110	15655	15656	SN	1	0.0	29.924	13.063	0.0	26.505	13.122	0.0	139.976	10.557	0.0	70.36	13.131	0.0	1.444	0.0	0.0	1.878	0.0	0.0	1.993	0.0	0.0	2.339	0.0
111	15655	15656	NS	1	0.309	266.173	9.959	0.0	31.27	14.177	0.0	350.718	10.011	0.0	33.195	12.533	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
112	15655	15656	NS	1	0.0	266.173	10.153	0.0	29.836	13.707	0.0	350.718	10.936	0.0	14.052	12.175	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
113	15655	15656	NS	1	0.309	266.173	9.959	0.0	31.27	14.177	0.0	350.718	10.011	0.0	33.2	12.54	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.156	0.0
114	15655	15656	SN	1	0.0	23.345	6.128	0.0	26.533	7.655	0.0	147.063	2.513	0.0	71.656	3.783	0.0	1.554	0.0	0.0	1.858	0.0	0.0	2.064	0.0	0.0	2.331	0.0
115	15655	15656	NS	1	0.0	240.901	6.307	0.0	24.569	7.385	0.0	352.108	2.675	0.0	12.905	3.21	0.0	1.451	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.154	0.0
116	15655	15656	SN	1	0.0	29.924	13.063	0.0	26.505	13.122	0.0	139.976	10.557	0.0	70.36	13.131	0.0	1.444	0.0	0.0	1.878	0.0	0.0	1.993	0.0	0.0	2.339	0.0
117	15655	15656	SN	1	0.0	23.345	6.128	0.0	26.533	7.655	0.0	147.063	2.513	0.0	71.656	3.783	0.0	1.554	0.0	0.0	1.858	0.0	0.0	2.064	0.0	0.0	2.331	0.0
118	15656	15657	NS	1	0.0	25.788	5.867	0.0	24.569	7.135	0.0	352.808	2.426	0.0	51.731	3.05	0.0	1.45	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
119	15656	15657	SN	1	0.0	29.825	16.617	0.0	26.538	11.535	0.0	153.262	10.507	0.0	76.306	8.377	0.0	1.36	0.0	0.0	1.777	0.0	0.0	1.804	0.0	0.0	2.133	0.0
120	15656	15657	SN	1	0.0	29.825	13.336	0.0	22.953	11.908	0.0	153.262	10.329	0.0	14.273	9.734	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.133	0.0
121	15656	15657	SN	1	0.0	19.804	5.737	0.0	26.466	5.11	0.0	148.265	1.471	0.0	57.67	1.897	0.0	1.352	0.0	0.0	1.775	0.0	0.0	1.811	0.0	0.0	2.134	0.0
122	15656	15657	NS	1	0.0	26.064	10.383	0.0	29.847	13.746	0.0	138.711	11.74	0.0	14.047	12.493	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.151	0.0
123	15656	15657	SN	1	0.0	23.339	5.688	0.0	25.43	6.767	0.0	148.265	1.783	0.0	12.955	2.678	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
124	15656	15657	NS	1	0.0	26.064	10.032	0.0	31.32	14.163	0.0	138.711	10.086	0.0	74.331	12.693	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.151	0.0
125	15656	15657	NS	1	0.0	26.064	10.032	0.0	31.32	14.163	0.0	138.711	10.086	0.0	74.331	12.693	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.151	0.0
126	15656	15657	SN	1	0.0	29.825	13.051	0.0	26.538	13.061	0.0	153.262	10.527	0.0	76.306	13.131	0.0	1.453	0.0	0.0	1.902	0.0	0.0	2.012	0.0	0.0	2.353	0.0
127	15656	15657	NS	1	0.0	25.788	6.622	0.0	24.569	7.633	0.0	352.808	2.851	0.0	12.9	3.402	0.0	1.45	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
128	15656	15657	NS	1	0.0	25.788	5.867	0.0	24.569	7.135	0.0	352.808	2.426	0.0	51.731	3.05	0.0	1.45	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
129	15656	15657	SN	1	0.0	23.339	6.135	0.0	26.533	7.635	0.0	148.265	2.512	0.0	53.65	3.772	0.0	1.583	0.0	0.0	1.863	0.0	0.0	2.072	0.0	0.0	2.342	0.0
130	15657	15658	SN	1	0.0	23.356	6.138	0.0	266.601	7.608	0.0	135.051	2.525	0.0	47.826	3.815	0.0	1.595	0.0	0.0	1.86	0.0	0.0	2.068	0.0	0.0	2.355	0.0
131	15657	15658	SN	1	0.0	29.969	13.124	0.0	275.295	13.045	0.0	147.267	10.448	0.0	72.434	13.128	0.0	1.474	0.0	0.0	1.911	0.0	0.0	2.085	0.0	0.0	2.369	0.0
132	15657	15658	NS	1	0.0	26.527	9.995	0.0	54.279	14.173	0.0	355.842	10.13	0.0	85.83	12.668	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
133	15657	15658	SN	1	0.0	23.356	6.138	0.0	266.601	7.608	0.0	135.051	2.525	0.0	47.821	3.815	0.0	1.595	0.0	0.0	1.86	0.0	0.0	2.068	0.0	0.0	2.355	0.0
134	15657	15658	SN	1	0.0	29.969	13.132	0.0	275.295	12.86	0.0	147.267	10.553	0.0	17.824	12.742	0.0	1.474	0.0	0.0	1.911	0.0	0.0	2.085	0.0	0.0	2.369	0.0
135	15657	15658	NS	1	0.0	162.053	5.886	0.0	99.38	7.148	0.0	353.498	2.423	0.0	85.742	3.084	0.0	1.447	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
136	15657	15658	SN	1	0.0	29.969	13.124	0.0	275.295	13.045	0.0	147.267	10.448	0.0	72.428	13.128	0.0	1.474	0.0	0.0	1.911	0.0	0.0	2.085	0.0	0.0	2.369	0.0
137	15657	15658	SN	1	0.0	23.356	6.155	0.0	266.601	7.595	0.0	135.051	2.555	0.0	15.525	3.708	0.0	1.595	0.0	0.0	1.86	0.0	0.0	2.068	0.0	0.0	2.355	0.0
138	15658	15659	SN	1	0.0	29.759	13.098	0.0	54.304	13.091	0.0	136.728	10.504	0.0	64.746	13.188	0.0	1.497	0.0	0.0	1.921	0.0	0.0	2.109	0.0	0.0	2.391	0.0
139	15658	15659	SN	1	0.0	23.339	6.14	0.0	67.049	7.603	0.0	128.704	2.543	0.0	73.184	3.817	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.077	0.0	0.0	2.383	0.0
140	15658	15659	NS	1	0.0	253.265	5.85	0.0	24.569	7.094	0.0	350.36	2.384	0.0	56.286	3.054	0.0	1.448	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
141	15658	15659	NS	1	0.0	153.306	5.852	0.0	24.569	7.094	0.0	350.36	2.378	0.0	56.275	3.054	0.0	1.448	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.151	0.0
142	15658	15659	SN	1	0.0	23.339	6.148	0.0	67.049	7.592	0.0	128.704	2.557	0.0	16.821	3.722	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.077	0.0	0.0	2.383	0.0

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

143	15658	15659	NS	1	0.0	90.769	9.979	0.0	35.594	14.16	0.0	153.529	10.006	0.0	35.042	12.551	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.153	0.0
144	15658	15659	NS	1	0.0	148.753	9.979	0.0	35.594	14.16	0.0	153.535	9.999	0.0	35.042	12.558	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.153	0.0
145	15658	15659	SN	1	0.0	23.339	6.148	0.0	67.049	7.592	0.0	128.704	2.557	0.0	16.821	3.722	0.0	1.584	0.0	0.0	1.878	0.0	0.0	2.077	0.0	0.0	2.383	0.0
146	15658	15659	SN	1	0.0	29.759	13.111	0.0	54.304	12.959	0.0	136.728	10.568	0.0	22.088	12.993	0.0	1.497	0.0	0.0	1.921	0.0	0.0	2.109	0.0	0.0	2.391	0.0
147	15658	15659	SN	1	0.0	29.759	13.111	0.0	54.304	12.959	0.0	136.728	10.568	0.0	22.088	12.993	0.0	1.497	0.0	0.0	1.921	0.0	0.0	2.109	0.0	0.0	2.391	0.0
148	15659	15660	SN	1	0.0	23.345	6.152	0.0	95.545	7.596	0.0	150.758	2.601	0.0	280.849	3.825	0.0	1.601	0.0	0.0	1.903	0.0	0.0	2.113	0.0	0.0	2.4	0.0
149	15659	15660	SN	1	0.0	29.4	13.048	0.0	240.17	13.142	0.0	139.965	10.469	0.0	243.959	13.216	0.0	1.54	0.0	0.0	1.951	0.0	0.0	2.147	0.0	0.0	2.414	0.0
150	15659	15660	SN	1	0.0	23.345	6.17	0.0	95.545	7.584	0.0	150.758	2.62	0.0	280.849	3.724	0.0	1.601	0.0	0.0	1.903	0.0	0.0	2.113	0.0	0.0	2.4	0.0
151	15659	15660	NS	1	0.0	25.816	5.843	0.0	24.558	7.1	0.0	132.098	2.373	0.0	61.432	3.049	0.0	1.448	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
152	15659	15660	SN	1	0.0	29.4	13.084	0.0	240.17	12.933	0.0	139.965	10.55	0.0	243.959	12.909	0.0	1.54	0.0	0.0	1.951	0.0	0.0	2.147	0.0	0.0	2.414	0.0
153	15659	15660	NS	1	0.0	26.428	9.997	0.0	35.693	14.118	0.0	353.47	9.977	0.0	35.98	12.565	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.155	0.0
154	15660	15661	NS	1	0.0	122.673	5.846	0.0	24.564	7.078	0.0	352.251	2.328	0.0	66.362	3.028	0.0	1.439	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
155	15660	15661	SN	1	0.0	29.798	13.145	0.0	26.031	12.818	0.0	167.044	10.538	0.0	18.26	12.749	0.0	1.553	0.0	0.0	1.973	0.0	0.0	2.125	0.0	0.0	2.455	0.0
156	15660	15661	NS	1	0.0	25.314	9.938	0.0	31.27	14.135	0.0	348.738	9.997	0.0	33.222	12.483	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
157	15660	15661	SN	1	0.0	29.798	13.124	0.0	26.444	13.123	0.0	167.044	10.427	0.0	69.859	13.195	0.0	1.553	0.0	0.0	1.973	0.0	0.0	2.125	0.0	0.0	2.455	0.0
158	15660	15661	SN	1	0.0	23.351	6.17	0.0	25.424	7.575	0.0	181.162	2.657	0.0	18.117	3.715	0.0	1.626	0.0	0.0	1.927	0.0	0.0	2.17	0.0	0.0	2.441	0.0
159	15660	15661	SN	1	0.0	23.351	6.154	0.0	26.533	7.606	0.0	181.162	2.629	0.0	72.809	3.839	0.0	1.626	0.0	0.0	1.927	0.0	0.0	2.17	0.0	0.0	2.441	0.0
160	15661	15662	SN	1	0.0	23.356	6.159	0.0	26.737	7.599	0.0	134.274	2.656	0.0	47.109	3.839	0.0	1.629	0.0	0.0	1.939	0.0	0.0	2.169	0.0	0.0	2.453	0.0
161	15661	15662	SN	1	0.0	29.935	13.203	0.0	25.948	12.676	0.0	183.721	10.541	0.0	18.271	12.576	0.0	1.562	0.0	0.0	1.969	0.0	0.0	2.154	0.0	0.0	2.464	0.0
162	15661	15662	NS	1	0.0	95.887	5.863	0.0	24.558	7.066	0.0	322.961	2.359	0.0	69.335	3.038	0.0	1.442	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
163	15661	15662	SN	1	0.0	23.356	6.174	0.0	25.424	7.541	0.0	134.274	2.703	0.0	18.122	3.72	0.0	1.629	0.0	0.0	1.939	0.0	0.0	2.169	0.0	0.0	2.453	0.0
164	15661	15662	NS	1	0.0	42.408	9.997	0.0	31.281	14.089	0.0	329.778	9.983	0.0	36.614	12.489	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.153	0.0
165	15661	15662	SN	1	0.0	29.935	13.163	0.0	26.5	13.047	0.0	183.721	10.37	0.0	73.349	13.192	0.0	1.562	0.0	0.0	1.969	0.0	0.0	2.154	0.0	0.0	2.464	0.0
166	15662	15663	SN	1	0.0	30.222	13.178	0.0	40.615	12.525	0.0	145.778	10.614	0.0	18.332	12.595	0.0	1.548	0.0	0.0	1.974	0.0	0.0	2.15	0.0	0.0	2.466	0.0
167	15662	15663	NS	1	0.0	24.58	10.039	0.0	31.303	14.132	0.0	355.814	10.018	0.0	37.822	12.547	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.149	0.0
168	15662	15663	NS	1	0.0	25.799	5.861	0.0	24.569	7.066	0.0	317.242	2.363	0.0	60.312	3.056	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
169	15662	15663	SN	1	0.0	23.345	6.16	0.0	49.811	7.505	0.0	133.049	2.698	0.0	210.428	3.689	0.0	1.637	0.0	0.0	1.934	0.0	0.0	2.166	0.0	0.0	2.451	0.0
170	15662	15663	SN	1	0.0	23.345	6.16	0.0	49.811	7.359	0.0	133.049	2.698	0.0	210.428	3.647	0.0	1.637	0.0	0.0	1.934	0.0	0.0	2.166	0.0	0.0	2.451	0.0
171	15662	15663	SN	1	0.0	30.222	13.178	0.0	40.615	12.676	0.0	145.778	10.614	0.0	18.332	12.427	0.0	1.548	0.0	0.0	1.974	0.0	0.0	2.15	0.0	0.0	2.466	0.0
172	15663	15664	SN	1	0.0	23.351	6.184	0.0	25.441	7.492	0.0	126.525	2.661	0.0	249.744	3.596	0.0	1.643	0.0	0.0	1.923	0.0	0.0	2.14	0.0	0.0	2.438	0.0
173	15663	15664	SN	1	0.0	29.434	13.163	0.0	27.211	13.135	0.0	136.248	10.293	0.0	243.358	13.208	0.0	1.55	0.0	0.0	1.975	0.0	0.0	2.125	0.0	0.0	2.448	0.0
174	15663	15664	SN	1	0.0	29.434	13.163	0.0	27.211	13.135	0.0	136.248	10.293	0.0	243.358	13.201	0.0	1.55	0.0	0.0	1.975	0.0	0.0	2.125	0.0	0.0	2.448	0.0
175	15663	15664	SN	1	0.0	23.351	6.134	0.0	26.726	7.571	0.0	126.525	2.576	0.0	249.744	3.844	0.0	1.643	0.0	0.0	1.923	0.0	0.0	2.14	0.0	0.0	2.438	0.0
176	15663	15664	SN	1	0.0	23.351	6.134	0.0	26.726	7.575	0.0	126.525	2.576	0.0	249.744	3.851	0.0	1.643	0.0	0.0	1.923	0.0	0.0	2.14	0.0	0.0	2.438	0.0
177	15663	15664	NS	1	0.0	203.413	5.868	0.0	24.575	7.088	0.0	354.06	2.375	0.0	56.678	3.06	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
178	15663	15664	SN	1	0.0	29.434	13.268	0.0	25.733	12.459	0.0	136.248	10.584	0.0	243.358	12.231	0.0	1.55	0.0	0.0	1.975	0.0	0.0	2.125	0.0	0.0	2.448	0.0
179	15663	15664	NS	1	0.0	24.569	9.992	0.0	35.555	14.146	0.0	248.947	10.033	0.0	35.34	12.538	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0

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

180	15663	15664	NS	1	0.0	90.934	10.002	0.0	35.561	14.146	0.0	189.642	10.026	0.0	35.357	12.545	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.153	0.0
181	15663	15664	NS	1	0.0	25.794	5.854	0.0	24.569	7.093	0.0	354.055	2.375	0.0	56.645	3.069	0.0	1.447	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.153	0.0
182	15664	15665	SN	1	0.0	29.902	13.119	0.0	37.885	13.125	0.0	136.165	10.311	0.0	170.626	13.145	0.0	1.551	0.0	0.0	1.965	0.0	0.0	2.111	0.0	0.0	2.437	0.0
183	15664	15665	NS	1	0.0	148.77	9.95	0.0	31.265	14.17	0.0	346.395	10.011	0.0	32.588	12.547	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.149	0.0
184	15664	15665	SN	1	0.0	23.351	6.125	0.0	44.018	7.558	0.0	148.695	2.524	0.0	217.73	3.858	0.0	1.611	0.0	0.0	1.911	0.0	0.0	2.171	0.0	0.0	2.424	0.0
185	15664	15665	SN	1	0.0	29.897	13.109	0.0	57.243	13.113	0.0	136.154	10.296	0.0	170.62	13.166	0.0	1.551	0.0	0.0	1.965	0.0	0.0	2.111	0.0	0.0	2.438	0.0
186	15664	15665	NS	1	0.0	148.77	10.051	0.0	31.265	14.163	0.0	353.658	10.026	0.0	35.864	12.63	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.16	0.0
187	15664	15665	SN	1	0.0	23.35	6.171	0.0	71.527	7.472	0.0	148.712	2.616	0.0	217.73	3.576	0.0	1.608	0.0	0.0	1.91	0.0	0.0	2.172	0.0	0.0	2.424	0.0
188	15664	15665	NS	1	0.0	255.364	5.857	0.0	24.575	7.106	0.0	141.623	2.374	0.0	65.397	3.042	0.0	1.443	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.161	0.0
189	15664	15665	SN	1	0.0	29.902	13.226	0.0	37.885	12.367	0.0	136.165	10.608	0.0	170.626	12.094	0.0	1.551	0.0	0.0	1.965	0.0	0.0	2.111	0.0	0.0	2.437	0.0
190	15664	15665	NS	1	0.0	255.364	5.85	0.0	24.575	7.118	0.0	352.654	2.368	0.0	65.397	3.048	0.0	1.448	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
191	15664	15665	SN	1	0.0	23.35	6.125	0.0	71.527	7.565	0.0	148.712	2.526	0.0	217.73	3.855	0.0	1.608	0.0	0.0	1.91	0.0	0.0	2.172	0.0	0.0	2.424	0.0
192	15665	15666	NS	1	0.0	8.609	0.0	100000.0	-100000.0	0.0	0.0	1.881	0.0	100000.0	-100000.0	0.0	0.0	0.675	0.0	100000.0	-100000.0	0.0	0.0	0.701	0.0	100000.0	-100000.0	0.0
193	15665	15666	SN	1	0.0	29.869	13.079	0.0	179.93	13.135	0.0	148.116	10.318	0.0	71.022	13.109	0.0	1.574	0.0	0.0	1.99	0.0	0.0	2.15	0.0	0.0	2.491	0.0
194	15665	15666	NS	1	0.0	26.091	5.839	0.0	24.569	7.096	0.0	352.731	2.392	0.0	63.676	3.014	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
195	15665	15666	NS	1	0.0	26.091	5.839	0.0	24.569	7.096	0.0	352.731	2.392	0.0	63.682	3.014	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
196	15665	15666	SN	1	0.0	23.351	6.138	0.0	161.526	7.538	0.0	143.28	2.478	0.0	242.018	3.86	0.0	1.654	0.0	0.0	1.961	0.0	0.0	2.168	0.0	0.0	2.481	0.0
197	15665	15666	SN	1	0.0	23.351	6.138	0.0	161.526	7.538	0.0	143.28	2.478	0.0	242.018	3.86	0.0	1.654	0.0	0.0	1.961	0.0	0.0	2.168	0.0	0.0	2.481	0.0
198	15665	15666	SN	1	0.0	29.869	13.079	0.0	179.93	13.135	0.0	148.116	10.318	0.0	71.022	13.109	0.0	1.574	0.0	0.0	1.99	0.0	0.0	2.15	0.0	0.0	2.491	0.0
199	15665	15666	NS	1	0.0	2.818	0.0	100000.0	-100000.0	0.0	0.0	0.893	0.0	100000.0	-100000.0	0.0	0.0	0.476	0.0	100000.0	-100000.0	0.0	0.0	0.474	0.0	100000.0	-100000.0	0.0
200	15665	15666	NS	1	0.0	24.586	9.96	0.0	31.281	14.177	0.0	197.263	10.011	0.0	33.603	12.476	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.155	0.0
201	15665	15666	NS	1	0.0	24.586	9.96	0.0	31.281	14.177	0.0	197.263	10.011	0.0	33.603	12.476	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.155	0.0
202	15666	15667	SN	1	0.0	23.362	6.144	0.0	26.748	7.536	0.0	138.62	2.515	0.0	217.68	3.855	0.0	1.653	0.0	0.0	1.958	0.0	0.0	2.166	0.0	0.0	2.455	0.0
203	15666	15667	SN	1	0.0	29.831	13.146	0.0	26.549	13.118	0.0	149.727	10.37	0.0	262.881	13.143	0.0	1.624	0.0	0.0	1.979	0.0	0.0	2.155	0.0	0.0	2.463	0.0
204	15666	15667	NS	1	0.0	154.947	5.848	0.0	24.569	7.091	0.0	359.553	2.366	0.0	51.444	3.029	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
205	15666	15667	NS	1	0.0	154.947	5.848	0.0	24.569	7.091	0.0	359.553	2.366	0.0	51.444	3.029	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
206	15666	15667	NS	1	0.0	91.668	10.013	0.0	31.292	14.199	0.0	357.48	10.021	0.0	74.96	12.529	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
207	15666	15667	NS	1	0.0	91.668	10.013	0.0	31.292	14.199	0.0	357.48	10.021	0.0	74.96	12.529	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
208	15667	15668	NS	1	0.0	221.129	9.994	0.0	35.467	14.177	0.0	250.224	10.023	0.0	74.094	12.542	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
209	15667	15668	SN	1	0.0	29.924	13.126	0.0	26.494	13.078	0.0	140.638	10.377	0.0	248.614	13.193	0.0	1.546	0.0	0.0	1.981	0.0	0.0	2.119	0.0	0.0	2.453	0.0
210	15667	15668	SN	1	0.0	29.924	13.117	0.0	26.494	13.099	0.0	140.588	10.363	0.0	223.3	13.2	0.0	1.599	0.0	0.0	1.981	0.0	0.0	2.119	0.0	0.0	2.453	0.0
211	15667	15668	SN	1	0.0	23.351	6.141	0.0	26.764	7.566	0.0	119.273	2.516	0.0	135.352	3.869	0.0	1.658	0.0	0.0	1.947	0.0	0.0	2.148	0.0	0.0	2.443	0.0
212	15667	15668	SN	1	0.0	23.351	6.148	0.0	26.764	7.557	0.0	119.361	2.527	0.0	156.21	3.871	0.0	1.657	0.0	0.0	1.947	0.0	0.0	2.147	0.0	0.0	2.443	0.0
213	15667	15668	NS	1	0.0	221.129	10.002	0.0	30.498	14.11	0.0	250.224	10.057	0.0	27.619	12.485	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
214	15667	15668	NS	1	0.0	130.568	5.858	0.0	24.575	7.112	0.0	210.566	2.381	0.0	14.808	2.992	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
215	15667	15668	NS	1	0.0	130.568	5.836	0.0	24.575	7.099	0.0	210.566	2.368	0.0	54.571	3.022	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.154	0.0
216	15668	15669	NS	1	0.353	270.431	10.034	0.0	35.583	14.219	0.0	132.953	10.029	0.0	77.519	12.598	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.154	0.0

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

217	15668	15669	SN	1	0.0	23.356	6.146	0.0	26.748	7.529	0.0	140.632	2.476	0.0	74.684	3.891	0.0	1.614	0.0	0.0	1.93	0.0	0.0	2.15	0.0	0.0	2.445	0.0
218	15668	15669	SN	1	0.0	29.329	13.09	0.0	26.455	13.154	0.0	133.744	10.326	0.0	71.215	13.201	0.0	1.551	0.0	0.0	1.981	0.0	0.0	2.123	0.0	0.0	2.456	0.0
219	15668	15669	SN	1	0.0	29.329	13.09	0.0	26.455	13.154	0.0	133.744	10.326	0.0	71.215	13.201	0.0	1.551	0.0	0.0	1.981	0.0	0.0	2.123	0.0	0.0	2.456	0.0
220	15668	15669	SN	1	0.0	23.356	6.146	0.0	26.748	7.529	0.0	140.632	2.476	0.0	74.684	3.891	0.0	1.614	0.0	0.0	1.93	0.0	0.0	2.15	0.0	0.0	2.445	0.0
221	15668	15669	NS	1	0.0	281.808	5.848	0.0	24.564	7.09	0.0	346.521	2.378	0.0	56.964	3.033	0.0	1.445	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
222	15668	15669	NS	1	0.0	265.385	5.843	0.0	24.564	7.092	0.0	348.771	2.384	0.0	56.981	3.035	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
223	15668	15669	NS	1	0.0	212.645	10.033	0.0	35.588	14.219	0.0	133.019	10.043	0.0	77.486	12.591	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.154	0.0
224	15669	15670	NS	1	0.0	255.736	5.855	0.0	24.569	7.121	0.0	355.141	2.399	0.0	65.739	3.048	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
225	15669	15670	NS	1	0.0	255.736	5.855	0.0	24.569	7.119	0.0	355.141	2.397	0.0	65.717	3.046	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
226	15669	15670	NS	1	0.0	261.122	10.077	0.0	29.847	13.709	0.0	347.486	10.676	0.0	14.025	12.07	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
227	15669	15670	SN	1	0.0	29.731	13.136	0.0	26.505	13.135	0.0	135.018	10.413	0.0	70.366	13.189	0.0	1.539	0.0	0.0	1.977	0.0	0.0	2.131	0.0	0.0	2.46	0.0
228	15669	15670	SN	1	0.0	29.731	13.136	0.0	26.505	13.135	0.0	135.018	10.413	0.0	70.366	13.189	0.0	1.539	0.0	0.0	1.977	0.0	0.0	2.131	0.0	0.0	2.46	0.0
229	15669	15670	SN	1	0.0	23.351	6.113	0.0	26.632	7.523	0.0	146.826	2.488	0.0	71.976	3.882	0.0	1.657	0.0	0.0	1.952	0.0	0.0	2.158	0.0	0.0	2.451	0.0
230	15669	15670	SN	1	0.0	23.351	6.113	0.0	26.632	7.523	0.0	146.826	2.488	0.0	71.976	3.882	0.0	1.657	0.0	0.0	1.952	0.0	0.0	2.158	0.0	0.0	2.451	0.0
231	15669	15670	NS	1	0.419	261.122	9.941	0.0	31.237	14.209	0.0	347.486	10.04	0.0	32.594	12.49	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
232	15669	15670	NS	1	0.0	261.122	9.94	0.0	31.237	14.209	0.0	347.486	10.033	0.0	32.599	12.49	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.153	0.0
233	15669	15670	NS	1	0.0	255.736	6.179	0.0	24.569	7.274	0.0	355.141	2.577	0.0	12.9	3.119	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.153	0.0
234	15670	15671	NS	1	0.0	25.325	9.959	0.0	31.292	14.192	0.0	269.637	9.993	0.0	73.432	12.614	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.152	0.0
235	15670	15671	NS	1	0.0	26.229	5.857	0.0	24.575	7.104	0.0	130.14	2.401	0.0	51.427	3.054	0.0	1.442	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.152	0.0
236	15670	15671	NS	1	0.0	26.229	5.857	0.0	24.575	7.104	0.0	130.14	2.401	0.0	51.427	3.054	0.0	1.442	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.152	0.0
237	15670	15671	SN	1	0.0	19.865	4.92	0.0	26.715	5.48	0.0	138.697	1.975	0.0	53.909	1.474	0.0	1.355	0.0	0.0	1.717	0.0	0.0	1.81	0.0	0.0	2.06	0.0
238	15670	15671	SN	1	0.0	23.339	6.141	0.0	172.264	7.534	0.0	138.697	2.49	0.0	128.8	3.86	0.0	1.665	0.0	0.0	1.958	0.0	0.0	2.152	0.0	0.0	2.452	0.0
239	15670	15671	NS	1	0.0	25.325	9.959	0.0	31.292	14.192	0.0	269.637	9.993	0.0	73.432	12.614	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.152	0.0
240	15670	15671	SN	1	0.0	29.825	14.504	0.0	26.444	12.408	0.0	151.547	7.045	0.0	76.471	4.853	0.0	1.347	0.0	0.0	1.708	0.0	0.0	1.806	0.0	0.0	2.055	0.0
241	15670	15671	SN	1	0.0	29.825	13.133	0.0	183.382	13.164	0.0	151.547	10.434	0.0	185.45	13.196	0.0	1.547	0.0	0.0	1.983	0.0	0.0	2.132	0.0	0.0	2.463	0.0
242	15670	15671	NS	1	0.0	25.325	10.214	0.0	29.842	13.724	0.0	269.637	11.258	0.0	14.047	12.302	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.152	0.0
243	15670	15671	NS	1	0.0	26.229	6.464	0.0	24.575	7.465	0.0	130.14	2.731	0.0	12.894	3.295	0.0	1.442	0.0	0.0	1.795	0.0	0.0	1.866	0.0	0.0	2.152	0.0
244	15671	15672	NS	1	0.0	240.785	9.999	0.0	31.314	14.169	0.0	355.731	10.011	0.0	36.851	12.532	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.154	0.0
245	15671	15672	NS	1	0.0	69.85	9.947	0.0	31.314	14.158	0.0	355.726	9.996	0.0	36.84	12.553	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.152	0.0
246	15671	15672	NS	1	0.0	183.39	5.862	0.0	24.569	7.115	0.0	135.716	2.36	0.0	58.735	3.05	0.0	1.449	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.153	0.0
247	15671	15672	NS	1	0.0	203.341	5.857	0.0	24.569	7.108	0.0	206.876	2.361	0.0	58.713	3.043	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0

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