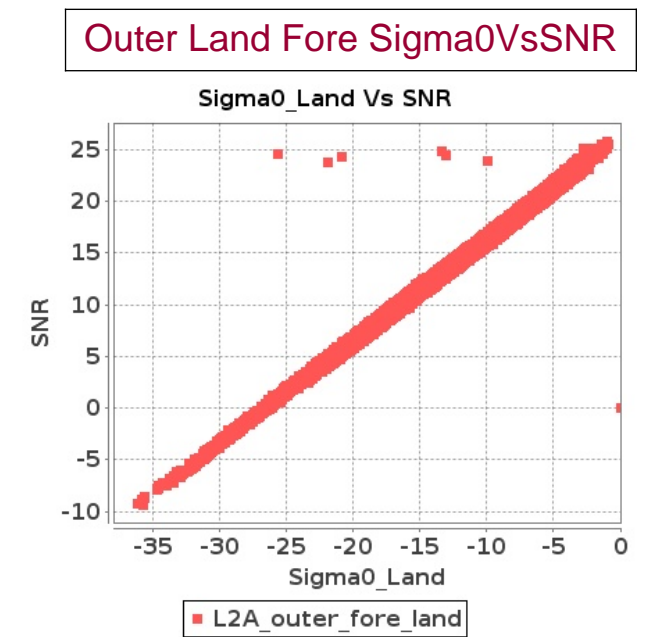
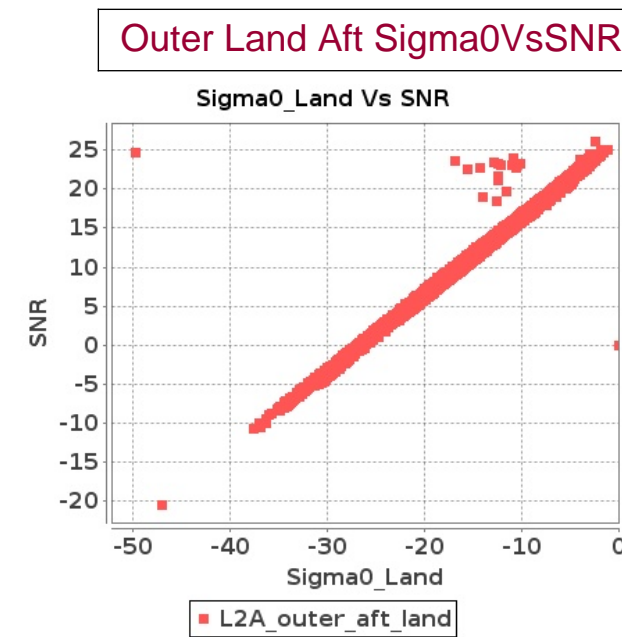
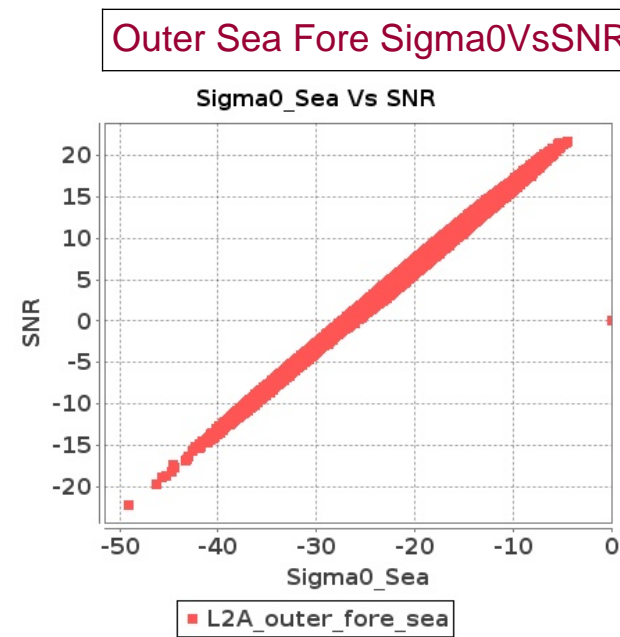
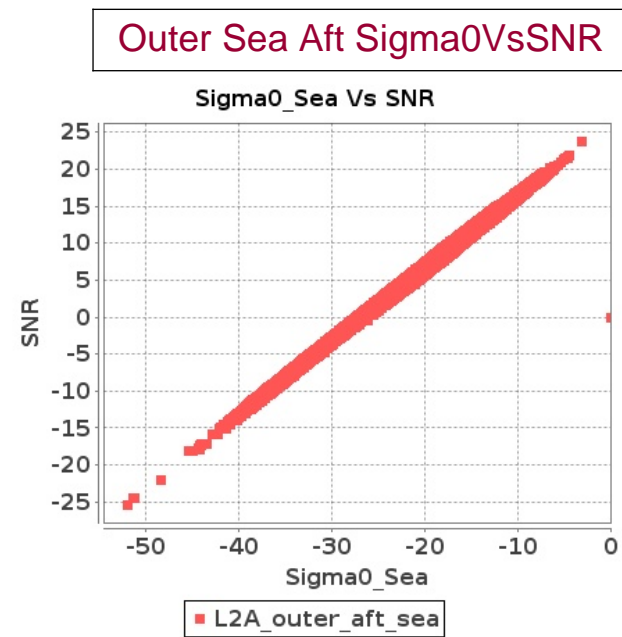
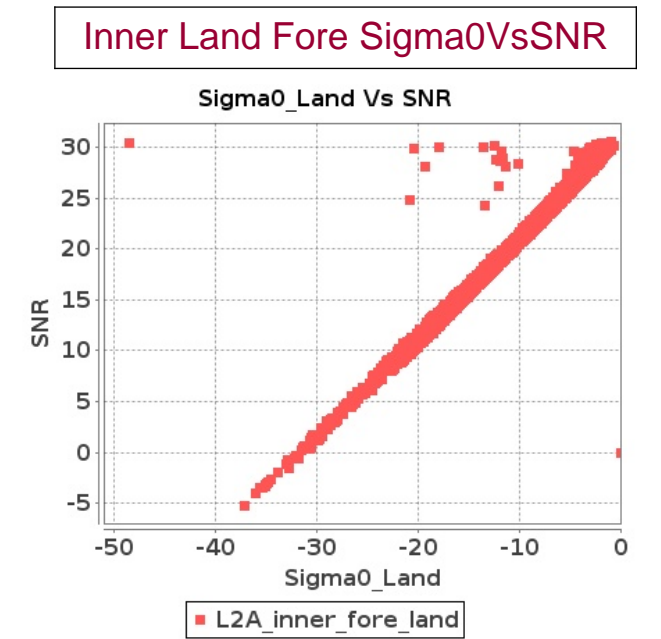
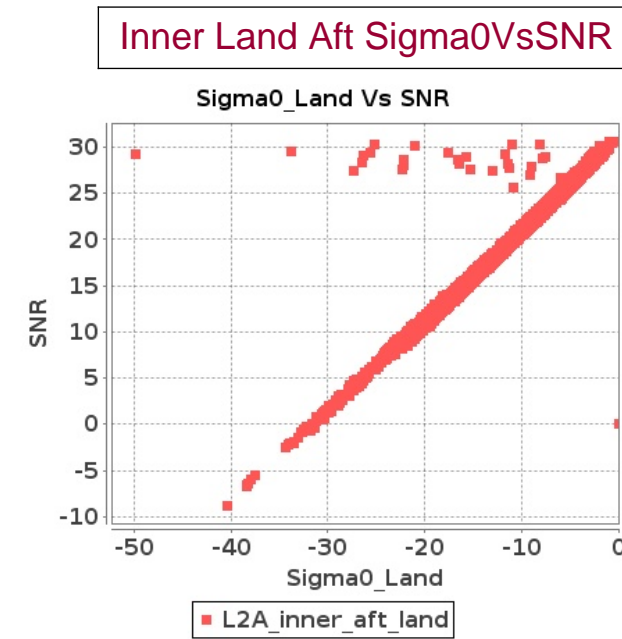
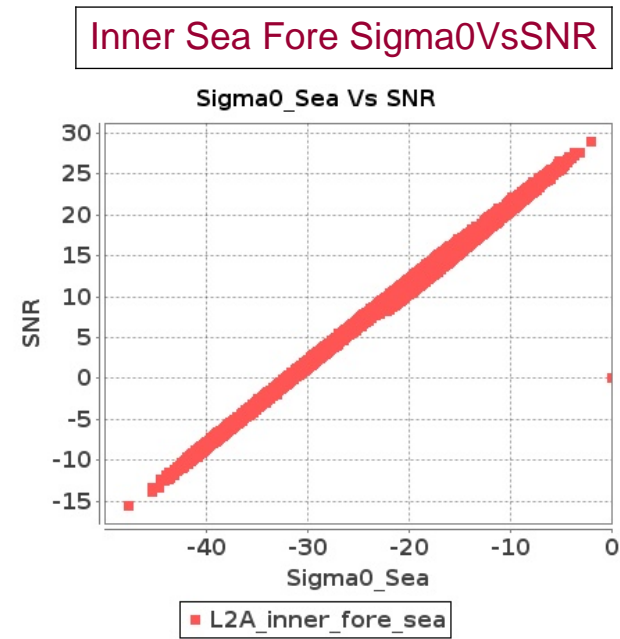
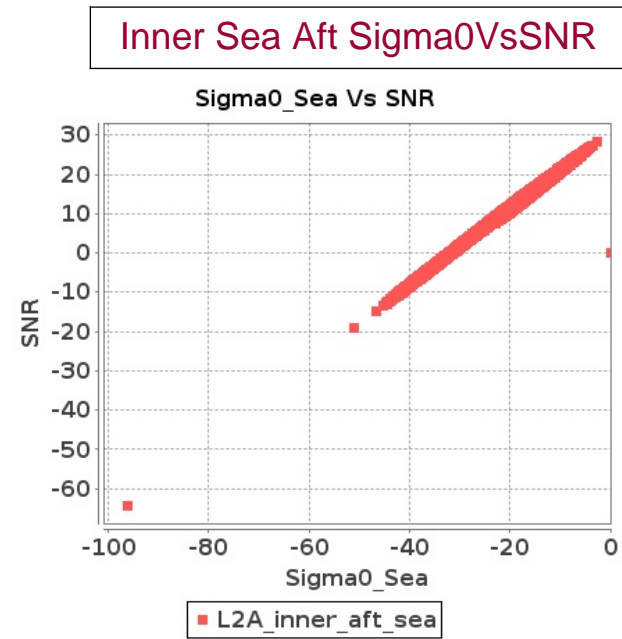


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-NOV-2016 To 11-NOV-2016



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

Report between 10-NOV-2016 To 11-NOV-2016

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	651	652	SN	2	0.0	47.558	3.958	0.0	69.892	4.013	0.0	51.614	3.312	0.0	48.744	4.042	0.0	95.866	4.107	0.0	95.244	4.071	0.0	94.115	3.283	0.0	49.057	4.071
2	651	652	SN	1	0.0	92.661	1.044	0.0	40.148	1.034	0.0	53.387	1.056	0.0	44.229	1.256	0.0	95.866	1.101	0.0	95.71	1.063	0.0	94.115	1.069	0.0	92.229	1.256
3	651	652	SN	1	0.0	47.558	3.958	0.0	69.892	4.013	0.0	51.614	3.312	0.0	48.744	4.042	0.0	95.866	4.107	0.0	95.244	4.071	0.0	94.115	3.283	0.0	49.057	4.071
4	651	652	NS	1	0.0	67.667	9.54	0.0	62.063	10.26	0.0	50.709	9.162	0.0	51.749	10.089	0.0	94.033	9.642	0.0	94.815	10.412	0.0	93.264	9.171	0.0	92.87	10.089
5	651	652	NS	1	0.0	55.223	3.337	0.0	57.132	3.323	0.0	52.185	3.287	0.0	51.048	3.435	0.0	94.833	3.395	0.0	94.815	3.367	0.0	93.319	3.253	0.0	93.394	3.418
6	651	652	SN	2	0.0	92.661	1.044	0.0	40.148	1.034	0.0	53.387	1.056	0.0	44.229	1.256	0.0	95.866	1.101	0.0	95.71	1.063	0.0	94.115	1.069	0.0	92.229	1.256
7	652	653	NS	2	0.0	99.064	1.795	0.0	99.916	1.707	0.0	46.993	1.478	0.0	48.633	1.513	0.0	95.791	1.957	0.0	95.519	1.818	0.0	93.932	1.492	0.0	95.221	1.506
8	652	653	NS	1	0.0	99.07	5.726	0.0	98.074	5.652	0.0	56.518	4.743	0.0	48.46	5.027	0.0	94.746	6.024	0.0	95.519	5.884	0.0	92.739	4.743	0.0	94.622	5.07
9	652	653	SN	2	0.0	52.603	6.545	0.0	54.993	6.897	0.0	46.668	5.567	0.0	48.372	6.149	0.0	95.713	6.685	0.0	55.603	6.98	0.0	88.862	5.567	0.0	48.269	6.156
10	652	653	NS	2	0.0	99.07	5.726	0.0	98.074	5.652	0.0	56.518	4.743	0.0	48.46	5.027	0.0	94.746	6.024	0.0	95.519	5.884	0.0	92.739	4.743	0.0	94.622	5.07
11	652	653	SN	1	0.0	52.603	6.545	0.0	54.993	6.897	0.0	46.668	5.567	0.0	48.372	6.149	0.0	95.713	6.685	0.0	55.603	6.98	0.0	88.862	5.567	0.0	48.269	6.156
12	652	653	NS	1	0.0	99.064	1.795	0.0	99.916	1.707	0.0	46.993	1.478	0.0	48.633	1.513	0.0	95.791	1.957	0.0	95.519	1.818	0.0	93.932	1.492	0.0	95.221	1.506
13	653	654	SN	2	0.0	99.333	2.235	0.0	47.242	2.259	0.0	45.259	2.185	0.0	42.586	2.26	0.0	95.766	2.287	0.0	95.807	2.309	0.0	94.283	2.18	0.0	93.679	2.239
14	653	654	SN	1	0.0	99.333	2.235	0.0	47.242	2.259	0.0	45.259	2.185	0.0	42.586	2.26	0.0	95.766	2.287	0.0	95.807	2.309	0.0	94.283	2.18	0.0	93.679	2.239
15	653	654	NS	1	0.0	63.326	8.62	0.0	57.654	8.738	0.0	49.02	8.115	0.0	54.043	8.743	0.0	94.146	8.745	0.0	93.652	8.755	0.0	93.495	8.136	0.0	53.824	8.707
16	653	654	NS	2	0.0	63.326	8.62	0.0	57.654	8.738	0.0	49.02	8.115	0.0	54.043	8.743	0.0	94.146	8.745	0.0	93.652	8.755	0.0	93.495	8.136	0.0	53.824	8.707
17	654	655	SN	1	0.0	48.856	1.492	0.0	45.007	1.644	0.0	62.288	1.612	0.0	56.736	1.81	0.0	48.741	1.49	0.0	95.097	1.644	0.0	62.153	1.589	0.0	56.761	1.837
18	654	655	SN	2	0.0	49.394	4.81	0.0	54.488	4.841	0.0	48.553	4.255	0.0	57.963	5.199	0.0	94.514	4.876	0.0	95.097	4.833	0.0	48.356	4.276	0.0	57.953	5.128
19	654	655	SN	1	0.0	49.394	4.81	0.0	54.488	4.841	0.0	48.553	4.255	0.0	57.963	5.199	0.0	94.514	4.876	0.0	95.097	4.833	0.0	48.356	4.276	0.0	57.953	5.128
20	654	655	NS	2	0.0	58.356	1.514	0.0	51.942	1.732	0.0	52.733	1.632	0.0	49.721	2.017	0.0	95.431	1.554	0.0	94.014	1.732	0.0	93.552	1.624	0.0	95.0	2.024
21	654	655	NS	2	0.0	52.04	4.903	0.0	45.599	5.389	0.0	48.526	5.058	0.0	48.034	5.872	0.0	95.838	4.895	0.0	94.131	5.422	0.0	93.095	5.086	0.0	48.251	5.837
22	654	655	NS	1	0.0	52.04	4.903	0.0	45.599	5.389	0.0	48.526	5.058	0.0	48.034	5.872	0.0	95.838	4.895	0.0	94.131	5.422	0.0	93.095	5.086	0.0	48.251	5.837
23	654	655	NS	1	0.0	58.356	1.514	0.0	51.942	1.732	0.0	52.733	1.632	0.0	49.721	2.017	0.0	95.431	1.554	0.0	94.014	1.732	0.0	93.552	1.624	0.0	95.0	2.024
24	654	655	SN	2	0.0	48.856	1.492	0.0	45.007	1.644	0.0	62.288	1.612	0.0	56.736	1.81	0.0	48.741	1.49	0.0	95.097	1.644	0.0	62.153	1.589	0.0	56.761	1.837
25	655	656	NS	1	0.0	58.911	3.236	0.0	54.937	3.114	0.0	45.292	2.682	0.0	45.095	3.073	0.0	91.618	3.344	0.0	94.712	3.28	0.0	94.586	2.746	0.0	44.97	3.151
26	655	656	NS	2	0.0	49.23	0.864	0.0	48.423	0.807	0.0	48.099	0.692	0.0	44.283	0.87	0.0	94.755	0.904	0.0	95.797	0.836	0.0	95.294	0.704	0.0	44.537	0.861
27	655	656	NS	2	0.0	58.911	3.236	0.0	54.937	3.114	0.0	45.292	2.682	0.0	45.095	3.073	0.0	91.618	3.344	0.0	94.712	3.28	0.0	94.586	2.746	0.0	44.97	3.151
28	655	656	NS	1	0.0	49.23	0.864	0.0	48.423	0.807	0.0	48.099	0.692	0.0	44.283	0.87	0.0	94.755	0.904	0.0	95.797	0.836	0.0	95.294	0.704	0.0	44.537	0.861
29	656	657	NS	1	0.0	48.444	4.446	0.0	49.554	4.772	0.0	60.577	3.919	0.0	58.811	4.836	0.0	95.327	4.629	0.0	95.14	4.921	0.0	91.433	3.954	0.0	58.499	4.858
30	656	657	NS	2	0.0	48.444	4.446	0.0	49.554	4.772	0.0	60.577	3.919	0.0	58.811	4.836	0.0	95.327	4.629	0.0	95.14	4.921	0.0	91.433	3.954	0.0	58.499	4.858
31	656	657	NS	2	0.0	51.557	1.326	0.0	45.869	1.278	0.0	50.896	1.139	0.0	55.986	1.553	0.0	95.515	1.361	0.0	95.246	1.282	0.0	93.416	1.151	0.0	56.161	1.549

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

32	656	657	NS	1	0.0	51.557	1.326	0.0	45.869	1.278	0.0	50.896	1.139	0.0	55.986	1.553	0.0	95.515	1.361	0.0	95.246	1.282	0.0	93.416	1.151	0.0	56.161	1.549
33	657	658	NS	2	0.0	50.103	7.34	0.0	54.28	7.241	0.0	56.113	6.383	0.0	47.737	7.18	0.0	95.668	7.49	0.0	95.803	7.365	0.0	93.936	6.355	0.0	47.825	7.116
34	657	658	SN	1	0.0	56.247	10.307	0.0	58.879	9.382	0.0	48.084	8.496	0.0	48.203	8.996	0.0	94.646	10.357	0.0	94.001	9.54	0.0	48.363	8.532	0.0	48.181	8.91
35	657	658	NS	2	0.0	52.18	2.212	0.0	52.915	2.223	0.0	48.675	2.033	0.0	48.463	2.342	0.0	95.391	2.269	0.0	95.803	2.269	0.0	93.661	2.03	0.0	48.134	2.333
36	657	658	SN	1	0.0	97.735	3.189	0.0	93.696	2.785	0.0	54.012	2.933	0.0	52.16	2.948	0.0	95.087	3.231	0.0	95.224	2.845	0.0	93.792	2.92	0.0	94.171	2.928
37	657	658	NS	1	0.0	52.18	2.212	0.0	52.915	2.223	0.0	48.675	2.033	0.0	48.463	2.342	0.0	95.391	2.269	0.0	95.803	2.269	0.0	93.661	2.03	0.0	48.134	2.333
38	657	658	SN	2	0.0	97.735	3.189	0.0	93.696	2.785	0.0	54.012	2.933	0.0	52.16	2.948	0.0	95.087	3.231	0.0	95.224	2.845	0.0	93.792	2.92	0.0	94.171	2.928
39	657	658	NS	1	0.0	50.103	7.34	0.0	54.28	7.241	0.0	56.113	6.383	0.0	47.737	7.18	0.0	95.668	7.49	0.0	95.803	7.365	0.0	93.936	6.355	0.0	47.825	7.116
40	657	658	SN	2	0.0	56.247	10.307	0.0	58.879	9.382	0.0	48.084	8.496	0.0	48.203	8.996	0.0	94.646	10.357	0.0	94.001	9.54	0.0	48.363	8.532	0.0	48.181	8.91
41	658	659	SN	1	0.0	98.041	3.133	0.0	94.028	2.621	0.0	56.349	2.327	0.0	50.604	2.377	0.0	95.95	3.345	0.0	95.826	2.738	0.0	95.437	2.373	0.0	86.849	2.368
42	658	659	SN	2	0.0	98.041	3.133	0.0	94.028	2.621	0.0	56.349	2.327	0.0	50.604	2.377	0.0	95.95	3.345	0.0	95.826	2.738	0.0	95.437	2.373	0.0	86.849	2.368
43	658	659	NS	1	0.0	49.127	1.095	0.0	48.217	1.038	0.0	46.925	1.12	0.0	47.705	1.351	0.0	95.915	1.194	0.0	95.903	1.128	0.0	46.795	1.111	0.0	94.189	1.351
44	658	659	NS	2	0.0	49.127	1.095	0.0	48.217	1.038	0.0	46.925	1.12	0.0	47.705	1.351	0.0	95.915	1.194	0.0	95.903	1.128	0.0	46.795	1.111	0.0	94.189	1.351
45	659	660	SN	2	0.0	65.047	7.856	0.0	92.704	7.53	0.0	55.771	6.875	0.0	59.471	7.028	0.0	95.413	7.988	0.0	95.482	7.696	0.0	94.518	7.003	0.0	59.997	7.0
46	659	660	NS	2	0.0	51.76	1.803	0.0	59.615	1.547	0.0	45.268	1.615	0.0	47.79	1.786	0.0	95.525	1.916	0.0	95.703	1.715	0.0	45.197	1.608	0.0	47.832	1.78
47	659	660	SN	1	0.0	60.512	2.569	0.0	95.233	2.272	0.0	51.472	2.228	0.0	49.376	2.153	0.0	95.721	2.66	0.0	95.848	2.356	0.0	94.769	2.24	0.0	95.25	2.156
48	659	660	SN	1	0.0	65.047	7.856	0.0	92.704	7.53	0.0	55.771	6.875	0.0	59.471	7.028	0.0	95.413	7.988	0.0	95.482	7.696	0.0	94.518	7.003	0.0	59.997	7.0
49	659	660	NS	1	0.0	51.76	1.803	0.0	59.615	1.547	0.0	45.268	1.615	0.0	47.79	1.786	0.0	95.525	1.916	0.0	95.703	1.715	0.0	45.197	1.608	0.0	47.832	1.78
50	659	660	SN	2	0.0	60.512	2.569	0.0	95.233	2.272	0.0	51.472	2.228	0.0	49.376	2.153	0.0	95.721	2.66	0.0	95.848	2.356	0.0	94.769	2.24	0.0	95.25	2.156
51	660	661	SN	2	0.0	59.853	2.704	0.0	46.862	2.642	0.0	62.524	2.439	0.0	44.865	2.813	0.0	95.059	2.775	0.0	95.672	2.64	0.0	95.153	2.43	0.0	44.9	2.789
52	660	661	NS	1	0.0	53.726	7.413	0.0	99.412	7.725	0.0	48.396	6.716	0.0	48.888	7.224	0.0	95.965	7.696	0.0	95.963	7.932	0.0	95.331	6.752	0.0	95.088	7.245
53	660	661	SN	2	0.0	65.817	8.21	0.0	55.307	8.166	0.0	54.954	7.362	0.0	52.265	8.104	0.0	95.121	8.351	0.0	94.071	8.183	0.0	93.996	7.426	0.0	52.132	8.047
54	660	661	NS	2	0.0	49.603	2.382	0.0	98.626	2.395	0.0	54.014	2.226	0.0	48.373	2.38	0.0	95.915	2.507	0.0	95.904	2.5	0.0	95.394	2.237	0.0	95.324	2.389
55	660	661	NS	1	0.0	49.603	2.382	0.0	98.626	2.395	0.0	54.014	2.226	0.0	48.373	2.38	0.0	95.915	2.507	0.0	95.904	2.5	0.0	95.394	2.237	0.0	95.324	2.389
56	660	661	SN	1	0.0	59.853	2.704	0.0	46.862	2.642	0.0	62.524	2.439	0.0	44.865	2.813	0.0	95.059	2.775	0.0	95.672	2.64	0.0	95.153	2.43	0.0	44.9	2.789
57	660	661	NS	2	0.0	53.726	7.413	0.0	99.412	7.725	0.0	48.396	6.716	0.0	48.888	7.224	0.0	95.965	7.696	0.0	95.963	7.932	0.0	95.331	6.752	0.0	95.088	7.245
58	660	661	SN	1	0.0	65.817	8.21	0.0	55.307	8.166	0.0	54.954	7.362	0.0	52.265	8.104	0.0	95.121	8.351	0.0	94.071	8.183	0.0	93.996	7.426	0.0	52.132	8.047
59	661	662	SN	1	0.0	53.342	2.35	0.0	91.234	2.166	0.0	55.352	2.173	0.0	58.786	2.247	0.0	95.549	2.422	0.0	95.391	2.214	0.0	93.383	2.178	0.0	91.28	2.247
60	661	662	NS	1	0.0	53.862	5.112	0.0	55.856	5.435	0.0	58.022	4.986	0.0	49.063	5.295	0.0	95.704	5.278	0.0	95.427	5.517	0.0	94.871	5.001	0.0	49.07	5.217
61	661	662	SN	2	0.0	53.342	2.35	0.0	91.234	2.166	0.0	55.352	2.173	0.0	58.786	2.247	0.0	95.549	2.422	0.0	95.391	2.214	0.0	93.383	2.178	0.0	91.28	2.247
62	661	662	NS	2	0.0	51.783	1.743	0.0	49.291	1.664	0.0	55.079	1.813	0.0	50.505	1.883	0.0	95.328	1.773	0.0	95.9	1.702	0.0	94.283	1.812	0.0	50.728	1.878
63	661	662	NS	1	0.0	51.783	1.743	0.0	49.291	1.664	0.0	55.079	1.813	0.0	50.505	1.883	0.0	95.328	1.773	0.0	95.9	1.702	0.0	94.283	1.812	0.0	50.728	1.878
64	661	662	NS	2	0.0	53.862	5.112	0.0	55.856	5.435	0.0	58.022	4.986	0.0	49.063	5.295	0.0	95.704	5.278	0.0	95.427	5.517	0.0	94.871	5.001	0.0	49.07	5.217
65	662	663	NS	1	0.0	54.02	4.871	0.0	48.794	5.854	0.0	49.051	4.823	0.0	44.798	5.487	0.0	95.684	4.895	0.0	95.501	5.962	0.0	93.77	4.745	0.0	44.864	5.444
66	662	663	NS	2	0.0	50.746	1.579	0.0	56.359	1.856	0.0	52.287	1.648	0.0	46.195	2.063	0.0	95.668	1.619	0.0	95.255	1.9	0.0	94.478	1.661	0.0	46.75	2.059
67	662	663	NS	1	0.0	50.746	1.579	0.0	56.359	1.856	0.0	52.287	1.648	0.0	46.195	2.063	0.0	95.668	1.619	0.0	95.255	1.9	0.0	94.478	1.661	0.0	46.75	2.059

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	662	663	SN	1	0.0	91.719	3.553	0.0	49.003	3.623	0.0	50.295	3.184	0.0	51.63	3.418	0.0	95.047	3.694	0.0	95.709	3.764	0.0	92.145	3.255	0.0	92.81	3.418
69	662	663	SN	2	0.0	91.719	3.553	0.0	49.003	3.623	0.0	50.295	3.184	0.0	51.63	3.418	0.0	95.047	3.694	0.0	95.709	3.764	0.0	92.145	3.255	0.0	92.81	3.418
70	662	663	NS	2	0.0	54.02	4.871	0.0	48.794	5.854	0.0	49.051	4.823	0.0	44.798	5.487	0.0	95.684	4.895	0.0	95.501	5.962	0.0	93.77	4.745	0.0	44.864	5.444
71	662	663	SN	1	0.0	98.398	0.887	0.0	42.858	0.875	0.0	49.157	0.872	0.0	51.678	0.93	0.0	95.413	0.972	0.0	95.168	0.938	0.0	93.768	0.872	0.0	95.682	0.939
72	662	663	SN	2	0.0	98.398	0.887	0.0	42.858	0.875	0.0	49.157	0.872	0.0	51.678	0.93	0.0	95.413	0.972	0.0	95.168	0.938	0.0	93.768	0.872	0.0	95.682	0.939
73	663	664	SN	2	0.0	50.138	1.12	0.0	94.104	1.191	0.0	44.445	1.039	0.0	55.638	1.184	0.0	95.675	1.263	0.0	95.798	1.26	0.0	95.526	1.072	0.0	92.807	1.177
74	663	664	NS	2	0.0	55.496	1.997	0.0	54.351	2.016	0.0	52.287	1.971	0.0	47.92	2.327	0.0	95.406	1.995	0.0	94.736	2.03	0.0	52.11	1.954	0.0	47.741	2.302
75	663	664	NS	2	0.0	50.691	5.601	0.0	48.082	6.078	0.0	55.141	5.762	0.0	51.029	6.572	0.0	95.484	5.659	0.0	94.731	6.07	0.0	55.154	5.79	0.0	51.163	6.593
76	663	664	NS	1	0.0	50.691	5.601	0.0	48.082	6.078	0.0	55.141	5.762	0.0	51.029	6.572	0.0	95.484	5.659	0.0	94.731	6.07	0.0	55.154	5.79	0.0	51.163	6.593
77	663	664	SN	1	0.0	50.138	1.12	0.0	94.104	1.191	0.0	44.445	1.039	0.0	55.638	1.184	0.0	95.675	1.263	0.0	95.798	1.26	0.0	95.526	1.072	0.0	92.807	1.177
78	663	664	NS	1	0.0	55.496	1.997	0.0	54.351	2.016	0.0	52.287	1.971	0.0	47.92	2.327	0.0	95.406	1.995	0.0	94.736	2.03	0.0	52.11	1.954	0.0	47.741	2.302
79	664	665	NS	1	0.0	63.501	2.848	0.0	55.692	2.845	0.0	54.193	2.862	0.0	55.745	3.066	0.0	95.478	2.934	0.0	95.604	2.834	0.0	93.383	2.85	0.0	93.53	3.05
80	664	665	NS	2	0.0	61.292	8.506	0.0	54.552	8.206	0.0	51.623	8.188	0.0	54.609	8.544	0.0	95.935	8.497	0.0	54.5	8.281	0.0	93.962	8.152	0.0	54.152	8.537
81	664	665	NS	1	0.0	61.292	8.506	0.0	54.552	8.206	0.0	51.623	8.188	0.0	54.609	8.544	0.0	95.935	8.497	0.0	54.5	8.281	0.0	93.962	8.152	0.0	54.152	8.537
82	664	665	SN	2	0.0	54.018	4.643	0.0	45.978	4.709	0.0	57.004	4.666	0.0	57.398	5.222	0.0	95.907	4.85	0.0	95.482	4.776	0.0	93.64	4.651	0.0	57.603	5.172
83	664	665	NS	2	0.0	63.501	2.848	0.0	55.692	2.845	0.0	54.193	2.862	0.0	55.745	3.066	0.0	95.478	2.934	0.0	95.604	2.834	0.0	93.383	2.85	0.0	93.53	3.05
84	664	665	SN	1	0.0	54.018	4.643	0.0	45.978	4.709	0.0	57.004	4.666	0.0	57.398	5.222	0.0	95.907	4.85	0.0	95.482	4.776	0.0	93.64	4.651	0.0	57.603	5.172
85	665	666	SN	2	0.0	46.339	4.387	0.0	47.026	4.394	0.0	51.455	4.07	0.0	44.744	4.174	0.0	94.339	4.461	0.0	94.23	4.518	0.0	94.378	4.063	0.0	45.003	4.139
86	665	666	SN	1	0.0	46.339	4.387	0.0	47.026	4.394	0.0	51.455	4.07	0.0	44.744	4.174	0.0	94.339	4.461	0.0	94.23	4.518	0.0	94.378	4.063	0.0	45.003	4.139
87	665	666	NS	1	0.0	57.284	3.068	0.0	55.983	3.208	0.0	54.077	2.934	0.0	56.36	3.122	0.0	95.778	3.148	0.0	95.75	3.277	0.0	94.963	2.932	0.0	94.772	3.099
88	665	666	NS	2	0.0	57.284	3.068	0.0	55.983	3.208	0.0	54.077	2.934	0.0	56.36	3.122	0.0	95.778	3.148	0.0	95.75	3.277	0.0	94.963	2.932	0.0	94.772	3.099
89	666	667	NS	2	0.0	95.807	8.447	0.0	100.051	8.432	0.0	59.522	5.796	0.0	51.752	6.51	0.0	95.694	8.812	0.0	95.738	8.747	0.0	95.274	5.846	0.0	95.356	6.531
90	666	667	NS	1	0.0	95.807	8.447	0.0	100.051	8.432	0.0	59.522	5.796	0.0	51.752	6.51	0.0	95.694	8.812	0.0	95.738	8.747	0.0	95.274	5.846	0.0	95.356	6.531
91	667	668	NS	1	0.0	56.393	7.027	0.0	53.774	7.097	0.0	52.867	6.423	0.0	54.963	6.56	0.0	94.581	7.126	0.0	94.749	7.188	0.0	53.393	6.366	0.0	55.201	6.546
92	667	668	NS	2	0.0	56.393	7.027	0.0	53.774	7.097	0.0	52.867	6.423	0.0	54.963	6.56	0.0	94.581	7.126	0.0	94.749	7.188	0.0	53.393	6.366	0.0	55.201	6.546
93	668	669	SN	2	0.0	60.407	1.787	0.0	50.163	1.867	0.0	48.752	1.93	0.0	48.127	2.305	0.0	95.16	1.798	0.0	94.428	1.865	0.0	48.95	1.93	0.0	48.206	2.287
94	668	669	SN	1	0.0	45.404	5.223	0.0	46.801	5.381	0.0	52.412	5.34	0.0	53.853	6.226	0.0	94.599	5.289	0.0	94.117	5.365	0.0	52.217	5.311	0.0	53.656	6.254
95	668	669	NS	2	0.0	54.372	6.645	0.0	58.0	7.869	0.0	47.459	6.814	0.0	48.765	7.058	0.0	94.783	6.687	0.0	93.733	7.828	0.0	95.162	6.843	0.0	93.264	7.072
96	668	669	SN	1	0.0	60.407	1.787	0.0	50.163	1.867	0.0	48.752	1.93	0.0	48.127	2.305	0.0	95.16	1.798	0.0	94.428	1.865	0.0	48.95	1.93	0.0	48.206	2.287
97	668	669	SN	2	0.0	45.404	5.223	0.0	46.801	5.381	0.0	52.412	5.34	0.0	53.853	6.226	0.0	94.599	5.289	0.0	94.117	5.365	0.0	52.217	5.311	0.0	53.656	6.254
98	668	669	NS	2	0.0	52.32	2.149	0.0	53.056	2.37	0.0	51.834	2.239	0.0	51.427	2.657	0.0	92.798	2.153	0.0	94.972	2.393	0.0	95.162	2.259	0.0	93.535	2.629
99	668	669	NS	1	0.0	52.32	2.149	0.0	53.056	2.37	0.0	51.834	2.239	0.0	51.427	2.657	0.0	92.798	2.153	0.0	94.972	2.393	0.0	95.162	2.259	0.0	93.535	2.629
100	668	669	NS	1	0.0	54.372	6.645	0.0	58.0	7.869	0.0	47.459	6.814	0.0	48.765	7.058	0.0	94.783	6.687	0.0	93.733	7.828	0.0	95.162	6.843	0.0	93.264	7.072
101	669	670	SN	2	0.0	52.544	1.737	0.0	49.386	1.532	0.0	54.281	1.749	0.0	50.293	1.948	0.0	52.777	1.723	0.0	49.377	1.53	0.0	92.375	1.742	0.0	50.484	1.933
102	669	670	NS	1	0.0	52.728	6.868	0.0	94.164	7.595	0.0	51.268	6.509	0.0	54.652	7.201	0.0	95.621	7.026	0.0	94.108	7.611	0.0	93.135	6.544	0.0	54.628	7.272
103	669	670	SN	1	0.0	47.106	5.331	0.0	53.124	5.168	0.0	52.118	5.418	0.0	47.035	6.064	0.0	48.056	5.322	0.0	53.16	5.251	0.0	52.073	5.468	0.0	47.047	6.007

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	669	670	NS	2	0.0	52.728	6.868	0.0	94.164	7.595	0.0	51.268	6.509	0.0	54.652	7.201	0.0	95.621	7.026	0.0	94.108	7.611	0.0	93.135	6.544	0.0	54.628	7.272
105	669	670	SN	2	0.0	47.106	5.331	0.0	53.124	5.168	0.0	52.118	5.418	0.0	47.035	6.064	0.0	48.056	5.322	0.0	53.16	5.251	0.0	52.073	5.468	0.0	47.047	6.007
106	669	670	SN	1	0.0	52.544	1.737	0.0	49.386	1.532	0.0	54.281	1.749	0.0	50.293	1.948	0.0	52.777	1.723	0.0	49.377	1.53	0.0	92.375	1.742	0.0	50.484	1.933
107	670	671	SN	1	0.0	66.139	2.459	0.0	49.289	2.272	0.0	51.795	2.408	0.0	50.05	2.35	0.0	95.496	2.497	0.0	95.15	2.274	0.0	95.04	2.383	0.0	50.073	2.353
108	670	671	NS	2	0.0	49.332	1.319	0.0	70.836	1.081	0.0	48.404	1.127	0.0	51.807	1.268	0.0	95.081	1.363	0.0	93.611	1.098	0.0	48.504	1.125	0.0	51.809	1.239
109	670	671	SN	2	0.0	52.805	6.931	0.0	54.021	6.652	0.0	52.785	6.713	0.0	60.87	6.68	0.0	95.197	6.989	0.0	53.955	6.669	0.0	93.962	6.713	0.0	60.842	6.63
110	670	671	NS	1	0.0	49.332	1.319	0.0	70.836	1.081	0.0	48.404	1.127	0.0	51.807	1.268	0.0	95.081	1.363	0.0	93.611	1.098	0.0	48.504	1.125	0.0	51.809	1.239
111	670	671	SN	1	0.0	52.805	6.931	0.0	54.021	6.652	0.0	52.785	6.713	0.0	60.87	6.68	0.0	95.197	6.989	0.0	53.955	6.669	0.0	93.962	6.713	0.0	60.842	6.63
112	670	671	SN	2	0.0	66.139	2.459	0.0	49.289	2.272	0.0	51.795	2.408	0.0	50.05	2.35	0.0	95.496	2.497	0.0	95.15	2.274	0.0	95.04	2.383	0.0	50.073	2.353
113	671	672	NS	1	0.0	97.223	1.997	0.0	96.496	1.926	0.0	49.215	1.768	0.0	57.086	2.056	0.0	95.382	2.062	0.0	94.818	1.959	0.0	92.86	1.759	0.0	56.907	2.041
114	671	672	NS	2	0.0	97.223	1.997	0.0	96.496	1.926	0.0	49.215	1.768	0.0	57.086	2.056	0.0	95.382	2.062	0.0	94.818	1.959	0.0	92.86	1.759	0.0	56.907	2.041
115	672	673	NS	2	0.0	49.292	1.454	0.0	48.245	1.433	0.0	47.822	1.475	0.0	53.653	1.718	0.0	95.152	1.506	0.0	95.673	1.441	0.0	94.281	1.491	0.0	53.571	1.713
116	672	673	SN	1	0.0	100.179	2.86	0.0	99.648	2.57	0.0	50.746	2.543	0.0	48.237	2.507	0.0	95.158	2.949	0.0	95.972	2.63	0.0	95.468	2.571	0.0	93.645	2.517
117	672	673	NS	2	0.0	56.674	4.69	0.0	53.471	4.268	0.0	58.817	4.603	0.0	54.253	4.731	0.0	95.424	4.823	0.0	95.85	4.393	0.0	58.763	4.61	0.0	54.122	4.674
118	672	673	NS	1	0.0	56.674	4.69	0.0	53.471	4.268	0.0	58.817	4.603	0.0	54.253	4.731	0.0	95.424	4.823	0.0	95.85	4.393	0.0	58.763	4.61	0.0	54.122	4.674
119	672	673	SN	2	0.0	100.179	2.86	0.0	99.648	2.57	0.0	50.746	2.543	0.0	48.237	2.507	0.0	95.158	2.949	0.0	95.972	2.63	0.0	95.468	2.571	0.0	93.645	2.517
120	672	673	NS	1	0.0	49.292	1.454	0.0	48.245	1.433	0.0	47.822	1.475	0.0	53.653	1.718	0.0	95.152	1.506	0.0	95.673	1.441	0.0	94.281	1.491	0.0	53.571	1.713
121	673	674	NS	1	0.0	46.984	0.997	0.0	46.102	0.862	0.0	49.645	0.96	0.0	46.942	1.141	0.0	95.709	1.234	0.0	95.894	1.151	0.0	94.727	0.973	0.0	95.044	1.125
122	673	674	NS	2	0.0	46.984	0.997	0.0	46.102	0.862	0.0	49.645	0.96	0.0	46.942	1.141	0.0	95.709	1.234	0.0	95.894	1.151	0.0	94.727	0.973	0.0	95.044	1.125
123	673	674	SN	1	0.0	96.879	2.373	0.0	94.876	2.136	0.0	59.68	1.975	0.0	52.265	2.178	0.0	95.634	2.556	0.0	95.762	2.272	0.0	95.807	1.996	0.0	95.243	2.191
124	673	674	NS	1	0.0	44.054	3.37	0.0	48.257	3.022	0.0	49.318	2.974	0.0	51.218	3.315	0.0	95.688	3.76	0.0	95.866	3.519	0.0	94.802	3.01	0.0	94.944	3.251
125	673	674	NS	2	0.0	44.054	3.37	0.0	48.257	3.022	0.0	49.318	2.974	0.0	51.218	3.315	0.0	95.688	3.76	0.0	95.866	3.519	0.0	94.802	3.01	0.0	94.944	3.251
126	673	674	SN	2	0.0	96.879	2.373	0.0	94.876	2.136	0.0	59.68	1.975	0.0	52.265	2.178	0.0	95.634	2.556	0.0	95.762	2.272	0.0	95.807	1.996	0.0	95.243	2.191
127	673	674	SN	1	0.0	96.879	7.465	0.0	95.883	7.488	0.0	51.971	6.553	0.0	51.871	7.038	0.0	95.488	7.729	0.0	95.596	7.72	0.0	95.807	6.66	0.0	95.243	7.073
128	673	674	SN	2	0.0	96.879	7.465	0.0	95.883	7.488	0.0	51.971	6.553	0.0	51.871	7.038	0.0	95.488	7.729	0.0	95.596	7.72	0.0	95.807	6.66	0.0	95.243	7.073
129	674	675	SN	1	0.0	54.929	3.059	0.0	92.22	2.745	0.0	49.154	2.728	0.0	49.809	2.831	0.0	95.756	3.099	0.0	95.596	2.781	0.0	94.896	2.719	0.0	94.112	2.82
130	674	675	SN	2	0.0	60.277	9.207	0.0	60.152	9.095	0.0	57.957	8.199	0.0	52.159	8.268	0.0	95.729	9.348	0.0	95.008	9.17	0.0	95.569	8.248	0.0	94.339	8.354
131	674	675	SN	2	0.0	54.929	3.059	0.0	92.22	2.745	0.0	49.154	2.728	0.0	49.809	2.831	0.0	95.756	3.099	0.0	95.596	2.781	0.0	94.896	2.719	0.0	94.112	2.82
132	674	675	SN	1	0.0	60.277	9.207	0.0	60.152	9.095	0.0	57.957	8.199	0.0	52.159	8.268	0.0	95.729	9.348	0.0	95.008	9.17	0.0	95.569	8.248	0.0	94.339	8.354
133	675	676	NS	2	0.0	93.057	1.428	0.0	97.521	1.459	0.0	48.709	1.698	0.0	57.706	1.733	0.0	95.606	1.524	0.0	95.043	1.473	0.0	94.268	1.693	0.0	57.865	1.724
134	675	676	SN	2	0.0	56.289	3.034	0.0	53.271	2.726	0.0	50.127	2.965	0.0	46.985	2.941	0.0	95.591	3.08	0.0	95.325	2.768	0.0	95.16	2.926	0.0	47.056	2.93
135	675	676	NS	1	0.0	50.499	4.397	0.0	48.622	4.786	0.0	53.269	4.83	0.0	46.77	5.494	0.0	95.7	4.588	0.0	94.437	4.852	0.0	95.259	4.781	0.0	46.592	5.465
136	675	676	SN	2	0.0	57.553	8.729	0.0	53.721	8.515	0.0	57.995	8.716	0.0	51.489	8.787	0.0	95.549	8.803	0.0	95.362	8.631	0.0	58.08	8.652	0.0	51.26	8.78
137	675	676	SN	1	0.0	57.553	8.729	0.0	53.721	8.515	0.0	57.995	8.716	0.0	51.489	8.787	0.0	95.549	8.803	0.0	95.362	8.631	0.0	58.08	8.652	0.0	51.26	8.78
138	675	676	NS	1	0.0	93.057	1.428	0.0	97.521	1.459	0.0	48.709	1.698	0.0	57.706	1.733	0.0	95.606	1.524	0.0	95.043	1.473	0.0	94.268	1.693	0.0	57.865	1.724
139	675	676	SN	1	0.0	56.289	3.034	0.0	53.271	2.726	0.0	50.127	2.965	0.0	46.985	2.941	0.0	95.591	3.08	0.0	95.325	2.768	0.0	95.16	2.926	0.0	47.056	2.93

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	675	676	NS	2	0.0	50.499	4.397	0.0	48.622	4.786	0.0	53.269	4.83	0.0	46.77	5.494	0.0	95.7	4.588	0.0	94.437	4.852	0.0	95.259	4.781	0.0	46.592	5.465
141	675	676	SN	1	0.0	56.289	3.034	0.0	53.271	2.726	0.0	50.127	2.965	0.0	46.985	2.941	0.0	95.591	3.08	0.0	95.325	2.768	0.0	95.16	2.926	0.0	47.056	2.93
142	675	676	SN	1	0.0	57.553	8.729	0.0	53.721	8.515	0.0	57.995	8.716	0.0	51.489	8.787	0.0	95.549	8.803	0.0	95.362	8.631	0.0	58.08	8.652	0.0	51.26	8.78
143	676	677	NS	1	0.0	91.589	2.08	0.0	49.943	2.293	0.0	54.928	2.135	0.0	57.479	2.433	0.0	95.671	2.143	0.0	95.218	2.322	0.0	95.582	2.122	0.0	57.392	2.421
144	676	677	NS	1	0.0	57.539	6.049	0.0	51.455	7.036	0.0	49.919	6.225	0.0	48.805	6.998	0.0	95.671	6.182	0.0	95.622	7.119	0.0	95.582	6.182	0.0	94.88	7.013
145	676	677	SN	1	0.0	56.314	6.414	0.0	58.147	6.642	0.0	52.128	5.504	0.0	53.16	5.967	0.0	95.281	6.596	0.0	95.319	6.833	0.0	93.829	5.461	0.0	52.907	5.924
146	676	677	NS	2	0.0	57.539	6.049	0.0	51.455	7.036	0.0	49.919	6.225	0.0	48.805	6.998	0.0	95.671	6.182	0.0	95.622	7.119	0.0	95.582	6.182	0.0	94.88	7.013
147	676	677	SN	1	0.0	52.414	1.904	0.0	52.535	1.715	0.0	59.915	1.527	0.0	50.505	1.799	0.0	95.529	1.954	0.0	94.912	1.761	0.0	95.14	1.536	0.0	94.705	1.792
148	676	677	SN	1	0.0	52.414	1.904	0.0	52.535	1.715	0.0	59.915	1.527	0.0	50.505	1.799	0.0	95.529	1.954	0.0	94.912	1.761	0.0	95.14	1.536	0.0	94.705	1.792
149	676	677	SN	2	0.0	52.414	1.904	0.0	52.535	1.715	0.0	59.915	1.527	0.0	50.505	1.799	0.0	95.529	1.954	0.0	94.912	1.761	0.0	95.14	1.536	0.0	94.705	1.792
150	676	677	SN	1	0.0	56.314	6.414	0.0	58.147	6.642	0.0	52.128	5.504	0.0	53.16	5.967	0.0	95.281	6.596	0.0	95.319	6.833	0.0	93.829	5.461	0.0	52.907	5.924
151	676	677	SN	2	0.0	56.314	6.414	0.0	58.147	6.642	0.0	52.128	5.504	0.0	53.16	5.967	0.0	95.281	6.596	0.0	95.319	6.833	0.0	93.829	5.461	0.0	52.907	5.924
152	676	677	NS	1	0.0	57.539	6.049	0.0	51.455	7.036	0.0	49.919	6.225	0.0	48.805	6.998	0.0	95.671	6.182	0.0	95.622	7.119	0.0	95.582	6.182	0.0	94.88	7.013
153	677	678	SN	1	0.0	50.718	0.922	0.0	49.243	1.078	0.0	55.427	0.964	0.0	44.323	1.136	0.0	95.607	0.997	0.0	95.807	1.118	0.0	95.24	0.957	0.0	90.092	1.133
154	677	678	NS	2	0.0	69.159	5.676	0.0	57.555	7.056	0.0	61.428	5.67	0.0	45.355	7.033	0.0	95.4	5.701	0.0	95.257	7.073	0.0	61.47	5.663	0.0	45.391	6.948
155	677	678	NS	2	0.0	48.7	1.927	0.0	44.238	2.244	0.0	46.804	1.949	0.0	48.324	2.378	0.0	95.044	1.944	0.0	95.522	2.249	0.0	94.496	1.945	0.0	93.22	2.343
156	677	678	NS	1	0.0	69.159	5.835	0.0	57.555	7.268	0.0	61.428	5.814	0.0	45.355	7.237	0.0	95.4	5.861	0.0	57.781	7.251	0.0	61.47	5.807	0.0	45.391	7.149
157	677	678	NS	1	0.0	48.7	1.927	0.0	44.238	2.244	0.0	46.804	1.949	0.0	48.324	2.378	0.0	95.044	1.944	0.0	95.522	2.249	0.0	94.496	1.945	0.0	93.22	2.343
158	677	678	SN	2	0.0	50.718	0.922	0.0	49.243	1.078	0.0	55.427	0.964	0.0	44.323	1.136	0.0	95.607	0.997	0.0	95.807	1.118	0.0	95.24	0.957	0.0	90.092	1.133
159	677	678	NS	1	0.0	48.7	1.98	0.0	44.238	2.304	0.0	46.804	2.001	0.0	48.324	2.44	0.0	95.043	1.995	0.0	95.524	2.302	0.0	94.496	1.997	0.0	48.441	2.402
160	677	678	NS	1	0.0	69.159	5.676	0.0	57.555	7.056	0.0	61.428	5.67	0.0	45.355	7.033	0.0	95.4	5.701	0.0	95.257	7.073	0.0	61.47	5.663	0.0	45.391	6.948
161	678	679	SN	1	0.0	45.534	1.296	0.0	47.259	1.285	0.0	50.047	1.326	0.0	45.787	1.748	0.0	95.851	1.515	0.0	95.891	1.415	0.0	95.369	1.33	0.0	46.033	1.746
162	678	679	SN	3	0.0	56.848	3.769	0.0	50.316	3.748	0.0	59.512	4.077	0.0	47.425	4.759	0.0	95.782	4.248	0.0	95.825	3.872	0.0	95.518	4.098	0.0	47.66	4.766
163	678	679	SN	2	0.0	45.534	1.296	0.0	47.259	1.285	0.0	50.047	1.326	0.0	45.787	1.748	0.0	95.851	1.515	0.0	95.891	1.415	0.0	95.369	1.33	0.0	46.033	1.746
164	678	679	NS	1	0.0	46.743	7.017	0.0	57.227	6.442	0.0	54.504	6.059	0.0	56.781	6.448	0.0	95.829	7.092	0.0	57.186	6.517	0.0	54.234	6.01	0.0	57.124	6.377
165	678	679	NS	1	0.0	54.459	2.162	0.0	53.633	1.961	0.0	56.421	2.152	0.0	55.596	2.392	0.0	95.009	2.204	0.0	95.797	1.965	0.0	93.664	2.132	0.0	94.249	2.379
166	678	679	NS	2	0.0	54.459	2.162	0.0	53.633	1.961	0.0	56.421	2.152	0.0	55.596	2.392	0.0	95.009	2.204	0.0	95.797	1.965	0.0	93.664	2.132	0.0	94.249	2.379
167	678	679	SN	3	0.0	45.534	1.296	0.0	47.259	1.285	0.0	50.047	1.326	0.0	45.787	1.748	0.0	95.851	1.515	0.0	95.891	1.415	0.0	95.369	1.33	0.0	46.033	1.746
168	678	679	NS	2	0.0	46.743	7.017	0.0	57.227	6.442	0.0	54.504	6.059	0.0	56.781	6.448	0.0	95.829	7.092	0.0	57.186	6.517	0.0	54.234	6.01	0.0	57.124	6.377
169	678	679	SN	1	0.0	56.848	3.769	0.0	50.316	3.748	0.0	59.512	4.077	0.0	47.425	4.759	0.0	95.782	4.248	0.0	95.825	3.872	0.0	95.518	4.098	0.0	47.66	4.766
170	678	679	SN	2	0.0	56.848	3.769	0.0	50.316	3.748	0.0	59.512	4.077	0.0	47.425	4.759	0.0	95.782	4.248	0.0	95.825	3.872	0.0	95.518	4.098	0.0	47.66	4.766
171	679	680	SN	2	0.0	43.287	0.41	0.0	43.367	0.445	0.0	43.316	0.548	0.0	42.156	0.852	0.0	95.841	0.531	0.0	95.726	0.596	0.0	94.428	0.555	0.0	42.305	0.854
172	679	680	NS	1	0.0	55.257	8.691	0.0	54.738	9.342	0.0	50.196	7.966	0.0	53.348	8.799	0.0	55.425	8.71	0.0	91.86	9.37	0.0	50.336	7.918	0.0	53.276	8.735
173	679	680	SN	1	0.0	43.287	0.41	0.0	43.367	0.445	0.0	43.316	0.548	0.0	42.156	0.852	0.0	95.841	0.531	0.0	95.726	0.596	0.0	94.428	0.555	0.0	42.305	0.854
174	679	680	SN	1	0.0	51.869	1.421	0.0	49.9	1.6	0.0	47.887	1.631	0.0	45.318	2.379	0.0	95.747	1.744	0.0	95.748	1.882	0.0	47.851	1.638	0.0	93.864	2.372
175	679	680	SN	2	0.0	51.869	1.421	0.0	49.9	1.6	0.0	47.887	1.631	0.0	45.318	2.379	0.0	95.747	1.744	0.0	95.748	1.882	0.0	47.851	1.638	0.0	93.864	2.372

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	679	680	NS	1	0.0	54.289	2.936	0.0	52.759	2.763	0.0	56.13	2.792	0.0	48.7	3.197	0.0	54.494	2.936	0.0	94.073	2.763	0.0	56.028	2.784	0.0	48.531	3.165
-----	-----	-----	----	---	-----	--------	-------	-----	--------	-------	-----	-------	-------	-----	------	-------	-----	--------	-------	-----	--------	-------	-----	--------	-------	-----	--------	-------

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	651	652	SN	2	0.0	44.258	24.69	0.0	44.545	24.776	0.0	29.66	13.226	0.0	25.446	13.519	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.203	0.0	0.0	2.186	0.0
2	651	652	SN	1	0.0	41.931	12.637	0.0	41.432	12.969	0.0	24.42	4.542	0.0	21.729	4.412	0.0	1.856	0.0	0.0	1.845	0.0	0.0	2.204	0.0	0.0	2.185	0.0
3	651	652	SN	1	0.0	44.258	24.69	0.0	44.545	24.776	0.0	29.66	13.226	0.0	25.446	13.519	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.203	0.0	0.0	2.186	0.0
4	651	652	NS	1	0.0	43.056	24.774	0.0	46.001	25.203	0.0	27.018	14.485	0.0	29.549	15.12	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.215	0.0
5	651	652	NS	1	0.0	33.564	12.37	0.0	36.879	13.201	0.0	22.667	5.354	0.0	24.536	5.624	0.0	1.855	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.214	0.0
6	651	652	SN	2	0.0	41.931	12.637	0.0	41.432	12.969	0.0	24.42	4.542	0.0	21.729	4.412	0.0	1.856	0.0	0.0	1.845	0.0	0.0	2.204	0.0	0.0	2.185	0.0
7	652	653	NS	2	0.0	41.376	12.446	0.0	41.704	12.817	0.0	22.656	5.178	0.0	24.895	4.836	0.0	1.855	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.214	0.0
8	652	653	NS	1	0.0	43.039	24.67	0.0	46.591	24.167	0.0	26.593	14.059	0.0	29.66	13.483	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.215	0.0
9	652	653	SN	2	0.0	44.28	24.709	0.0	44.561	24.753	0.0	27.244	13.226	0.0	25.474	13.533	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.186	0.0
10	652	653	NS	2	0.0	43.039	24.67	0.0	46.591	24.167	0.0	26.593	14.059	0.0	29.66	13.483	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.215	0.0
11	652	653	SN	1	0.0	44.28	24.709	0.0	44.561	24.753	0.0	27.244	13.226	0.0	25.474	13.533	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.186	0.0
12	652	653	NS	1	0.0	41.376	12.446	0.0	41.704	12.817	0.0	22.656	5.178	0.0	24.895	4.836	0.0	1.855	0.0	0.0	1.865	0.0	0.0	2.199	0.0	0.0	2.214	0.0
13	653	654	SN	2	0.0	41.903	12.659	0.0	41.597	12.939	0.0	24.415	4.593	0.0	21.762	4.547	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.185	0.0
14	653	654	SN	1	0.0	41.903	12.659	0.0	41.597	12.939	0.0	24.415	4.593	0.0	21.762	4.547	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.185	0.0
15	653	654	NS	1	0.0	43.006	24.558	0.0	46.58	24.109	0.0	26.566	14.146	0.0	29.649	13.473	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.198	0.0	0.0	2.214	0.0
16	653	654	NS	2	0.0	43.006	24.558	0.0	46.58	24.109	0.0	26.566	14.146	0.0	29.649	13.473	0.0	1.856	0.0	0.0	1.865	0.0	0.0	2.198	0.0	0.0	2.214	0.0
17	654	655	SN	1	0.0	41.908	12.658	0.0	41.586	12.946	0.0	24.431	4.614	0.0	21.768	4.627	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.185	0.0
18	654	655	SN	2	0.0	44.302	24.626	0.0	45.229	24.784	0.0	29.687	13.282	0.0	26.632	13.624	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
19	654	655	SN	1	0.0	44.302	24.626	0.0	45.229	24.784	0.0	29.687	13.282	0.0	26.632	13.624	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
20	654	655	NS	2	0.0	41.194	12.467	0.0	41.544	12.805	0.0	22.457	5.158	0.0	24.878	4.72	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
21	654	655	NS	2	0.0	43.011	24.542	0.0	46.574	24.125	0.0	26.544	14.113	0.0	29.643	13.357	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
22	654	655	NS	1	0.0	43.011	24.542	0.0	46.574	24.125	0.0	26.544	14.113	0.0	29.643	13.357	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
23	654	655	NS	1	0.0	41.194	12.467	0.0	41.544	12.805	0.0	22.457	5.158	0.0	24.878	4.72	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
24	654	655	SN	2	0.0	41.908	12.658	0.0	41.586	12.946	0.0	24.431	4.614	0.0	21.768	4.627	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.185	0.0
25	655	656	NS	1	0.0	43.011	24.544	0.0	45.311	24.356	0.0	26.88	14.112	0.0	29.991	13.585	0.0	1.856	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
26	655	656	NS	2	0.0	41.222	12.463	0.0	41.567	12.853	0.0	22.441	5.174	0.0	23.974	4.829	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
27	655	656	NS	2	0.0	43.011	24.544	0.0	45.311	24.356	0.0	26.88	14.112	0.0	29.991	13.585	0.0	1.856	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
28	655	656	NS	1	0.0	41.222	12.463	0.0	41.567	12.853	0.0	22.441	5.174	0.0	23.974	4.829	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
29	656	657	NS	1	0.0	44.225	24.629	0.0	46.536	24.248	0.0	27.581	14.09	0.0	29.621	13.657	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
30	656	657	NS	2	0.0	44.225	24.629	0.0	46.536	24.248	0.0	27.581	14.09	0.0	29.621	13.657	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
31	656	657	NS	2	0.0	41.398	12.479	0.0	40.805	12.861	0.0	22.413	5.184	0.0	24.867	4.833	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0

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



32	656	657	NS	1	0.0	41.398	12.479	0.0	40.805	12.861	0.0	22.413	5.184	0.0	24.867	4.833	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
33	657	658	NS	2	0.0	86.368	24.67	0.0	46.519	24.209	0.0	26.494	14.069	0.0	29.616	13.65	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
34	657	658	SN	1	0.0	43.8	24.698	0.0	45.653	24.695	0.0	28.43	13.348	0.0	26.466	13.608	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
35	657	658	NS	2	0.0	103.916	12.411	0.0	40.817	12.838	0.0	23.13	5.171	0.0	24.779	4.843	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
36	657	658	SN	1	0.0	41.357	12.642	0.0	41.873	12.933	0.0	23.582	4.617	0.0	22.573	4.624	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.185	0.0
37	657	658	NS	1	0.0	103.916	12.411	0.0	40.817	12.838	0.0	23.13	5.171	0.0	24.779	4.843	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
38	657	658	SN	2	0.0	41.357	12.642	0.0	41.873	12.933	0.0	23.582	4.617	0.0	22.573	4.624	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.185	0.0
39	657	658	NS	1	0.0	86.368	24.67	0.0	46.519	24.209	0.0	26.494	14.069	0.0	29.616	13.65	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
40	657	658	SN	2	0.0	43.8	24.698	0.0	45.653	24.695	0.0	28.43	13.348	0.0	26.466	13.608	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
41	658	659	SN	1	0.0	41.511	12.644	0.0	41.834	12.958	0.0	23.626	4.588	0.0	21.663	4.581	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.185	0.0
42	658	659	SN	2	0.0	41.511	12.644	0.0	41.834	12.958	0.0	23.626	4.588	0.0	21.663	4.581	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.185	0.0
43	658	659	NS	1	0.0	41.636	12.421	0.0	40.386	12.854	0.0	22.319	5.194	0.0	24.773	4.847	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
44	658	659	NS	2	0.0	41.636	12.421	0.0	40.386	12.854	0.0	22.319	5.194	0.0	24.773	4.847	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
45	659	660	SN	2	0.0	43.833	24.634	0.0	45.692	24.697	0.0	28.49	13.346	0.0	26.047	13.593	0.0	1.856	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.186	0.0
46	659	660	NS	2	0.0	41.658	12.442	0.0	41.07	12.868	0.0	22.286	5.185	0.0	24.768	4.855	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
47	659	660	SN	1	0.0	41.5	12.629	0.0	41.84	12.958	0.0	24.702	4.592	0.0	21.834	4.528	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.185	0.0
48	659	660	SN	1	0.0	43.833	24.634	0.0	45.692	24.697	0.0	28.49	13.346	0.0	26.047	13.593	0.0	1.856	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.186	0.0
49	659	660	NS	1	0.0	41.658	12.442	0.0	41.07	12.868	0.0	22.286	5.185	0.0	24.768	4.855	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
50	659	660	SN	2	0.0	41.5	12.629	0.0	41.84	12.958	0.0	24.702	4.592	0.0	21.834	4.528	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.185	0.0
51	660	661	SN	2	0.0	41.506	12.654	0.0	41.845	12.961	0.0	24.702	4.581	0.0	22.424	4.479	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.185	0.0
52	660	661	NS	1	0.0	44.159	24.589	0.0	46.067	24.302	0.0	27.073	14.115	0.0	29.582	13.645	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
53	660	661	SN	2	0.0	43.85	24.704	0.0	45.703	24.723	0.0	27.283	13.334	0.0	26.064	13.535	0.0	1.857	0.0	0.0	1.848	0.0	0.0	2.204	0.0	0.0	2.185	0.0
54	660	661	NS	2	0.0	41.652	12.453	0.0	41.07	12.851	0.0	22.915	5.183	0.0	23.665	4.811	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.196	0.0	0.0	2.213	0.0
55	660	661	NS	1	0.0	41.652	12.453	0.0	41.07	12.851	0.0	22.915	5.183	0.0	23.665	4.811	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.196	0.0	0.0	2.213	0.0
56	660	661	SN	1	0.0	41.506	12.654	0.0	41.845	12.961	0.0	24.702	4.581	0.0	22.424	4.479	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.204	0.0	0.0	2.185	0.0
57	660	661	NS	2	0.0	44.159	24.589	0.0	46.067	24.302	0.0	27.073	14.115	0.0	29.582	13.645	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
58	660	661	SN	1	0.0	43.85	24.704	0.0	45.703	24.723	0.0	27.283	13.334	0.0	26.064	13.535	0.0	1.857	0.0	0.0	1.848	0.0	0.0	2.204	0.0	0.0	2.185	0.0
59	661	662	SN	1	0.0	41.986	12.636	0.0	41.669	12.952	0.0	23.549	4.609	0.0	21.861	4.558	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.184	0.0
60	661	662	NS	1	0.0	43.083	24.645	0.0	45.411	24.132	0.0	27.079	14.056	0.0	30.823	13.408	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
61	661	662	SN	2	0.0	41.986	12.636	0.0	41.669	12.952	0.0	23.549	4.609	0.0	21.861	4.558	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.184	0.0
62	661	662	NS	2	0.0	41.845	12.466	0.0	41.478	12.79	0.0	22.253	5.199	0.0	24.045	4.726	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.213	0.0
63	661	662	NS	1	0.0	41.845	12.466	0.0	41.478	12.79	0.0	22.253	5.199	0.0	24.045	4.726	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.213	0.0
64	661	662	NS	2	0.0	43.083	24.645	0.0	45.411	24.132	0.0	27.079	14.056	0.0	30.823	13.408	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
65	662	663	NS	1	0.0	43.078	24.602	0.0	46.039	24.302	0.0	27.09	14.0	0.0	30.812	13.592	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
66	662	663	NS	2	0.0	41.845	12.47	0.0	41.302	12.848	0.0	22.248	5.183	0.0	24.542	4.809	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.213	0.0
67	662	663	NS	1	0.0	41.845	12.47	0.0	41.302	12.848	0.0	22.248	5.183	0.0	24.542	4.809	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.213	0.0
68	662	663	SN	1	0.0	44.219	24.717	0.0	45.151	24.745	0.0	29.632	13.291	0.0	26.544	13.622	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.186	0.0

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

69	662	663	SN	2	0.0	44.219	24.717	0.0	45.151	24.745	0.0	29.632	13.291	0.0	26.544	13.622	0.0	1.857	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.186	0.0
70	662	663	NS	2	0.0	43.078	24.602	0.0	46.039	24.302	0.0	27.09	14.0	0.0	30.812	13.592	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
71	662	663	SN	1	0.0	41.953	12.657	0.0	41.636	12.937	0.0	23.615	4.629	0.0	21.867	4.601	0.0	1.858	0.0	0.0	1.844	0.0	0.0	2.205	0.0	0.0	2.185	0.0
72	662	663	SN	2	0.0	41.953	12.657	0.0	41.636	12.937	0.0	23.615	4.629	0.0	21.867	4.601	0.0	1.858	0.0	0.0	1.844	0.0	0.0	2.205	0.0	0.0	2.185	0.0
73	663	664	SN	2	0.0	41.942	12.647	0.0	41.625	12.947	0.0	23.637	4.643	0.0	21.889	4.599	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.185	0.0
74	663	664	NS	2	0.0	41.851	12.446	0.0	41.318	12.841	0.0	22.242	5.192	0.0	24.536	4.839	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.213	0.0
75	663	664	NS	2	0.0	43.045	24.62	0.0	46.006	24.304	0.0	27.057	14.099	0.0	30.801	13.627	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
76	663	664	NS	1	0.0	43.045	24.62	0.0	46.006	24.304	0.0	27.057	14.099	0.0	30.801	13.627	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
77	663	664	SN	1	0.0	41.942	12.647	0.0	41.625	12.947	0.0	23.637	4.643	0.0	21.889	4.599	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.185	0.0
78	663	664	NS	1	0.0	41.851	12.446	0.0	41.318	12.841	0.0	22.242	5.192	0.0	24.536	4.839	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.213	0.0
79	664	665	NS	1	0.0	41.862	12.438	0.0	41.522	12.83	0.0	22.672	5.201	0.0	24.531	4.85	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.199	0.0	0.0	2.214	0.0
80	664	665	NS	2	0.0	43.028	24.595	0.0	45.995	24.271	0.0	27.018	14.099	0.0	30.79	13.653	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
81	664	665	NS	1	0.0	43.028	24.595	0.0	45.995	24.271	0.0	27.018	14.099	0.0	30.79	13.653	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
82	664	665	SN	2	0.0	44.285	24.688	0.0	46.232	24.724	0.0	29.671	13.224	0.0	26.957	13.699	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.187	0.0
83	664	665	NS	2	0.0	41.862	12.438	0.0	41.522	12.83	0.0	22.672	5.201	0.0	24.531	4.85	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.199	0.0	0.0	2.214	0.0
84	664	665	SN	1	0.0	44.285	24.688	0.0	46.232	24.724	0.0	29.671	13.224	0.0	26.957	13.699	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.187	0.0
85	665	666	SN	2	0.0	44.302	24.678	0.0	46.254	24.673	0.0	29.693	13.261	0.0	189.363	13.606	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
86	665	666	SN	1	0.0	44.302	24.678	0.0	46.254	24.673	0.0	29.693	13.261	0.0	189.363	13.606	0.0	1.857	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
87	665	666	NS	1	0.0	41.371	12.445	0.0	40.739	12.857	0.0	22.043	5.198	0.0	24.503	4.864	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
88	665	666	NS	2	0.0	41.371	12.445	0.0	40.739	12.857	0.0	22.043	5.198	0.0	24.503	4.864	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
89	666	667	NS	2	0.0	43.0	24.627	0.0	46.558	24.294	0.0	26.538	14.096	0.0	29.643	13.601	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
90	666	667	NS	1	0.0	43.0	24.627	0.0	46.558	24.294	0.0	26.538	14.096	0.0	29.643	13.601	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.198	0.0	0.0	2.214	0.0
91	667	668	NS	1	0.0	42.989	24.523	0.0	46.547	24.28	0.0	26.533	14.14	0.0	29.627	13.638	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
92	667	668	NS	2	0.0	42.989	24.523	0.0	46.547	24.28	0.0	26.533	14.14	0.0	29.627	13.638	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
93	668	669	SN	2	0.0	41.567	12.666	0.0	41.2	12.927	0.0	24.696	4.651	0.0	22.369	4.733	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.206	0.0	0.0	2.186	0.0
94	668	669	SN	1	0.0	44.324	24.733	0.0	46.304	24.735	0.0	29.709	13.317	0.0	26.671	13.669	0.0	1.858	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
95	668	669	NS	2	0.0	42.962	24.481	0.0	46.541	24.114	0.0	26.522	14.176	0.0	29.621	13.456	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
96	668	669	SN	1	0.0	41.567	12.666	0.0	41.2	12.927	0.0	24.696	4.651	0.0	22.369	4.733	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.206	0.0	0.0	2.186	0.0
97	668	669	SN	2	0.0	44.324	24.733	0.0	46.304	24.735	0.0	29.709	13.317	0.0	26.671	13.669	0.0	1.858	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
98	668	669	NS	2	0.0	41.222	12.472	0.0	41.572	12.769	0.0	22.628	5.167	0.0	24.873	4.688	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.196	0.0	0.0	2.213	0.0
99	668	669	NS	1	0.0	41.222	12.472	0.0	41.572	12.769	0.0	22.628	5.167	0.0	24.873	4.688	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.196	0.0	0.0	2.213	0.0
100	668	669	NS	1	0.0	42.962	24.481	0.0	46.541	24.114	0.0	26.522	14.176	0.0	29.621	13.456	0.0	1.855	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
101	669	670	SN	2	0.0	41.556	12.653	0.0	41.189	12.901	0.0	24.674	4.686	0.0	22.374	4.776	0.0	1.858	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.186	0.0
102	669	670	NS	1	0.0	44.225	24.502	0.0	45.46	24.201	0.0	27.558	14.177	0.0	29.616	13.55	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.196	0.0	0.0	2.213	0.0
103	669	670	SN	1	0.0	43.795	24.702	0.0	45.074	24.795	0.0	29.605	13.261	0.0	26.014	13.711	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
104	669	670	NS	2	0.0	44.225	24.502	0.0	45.46	24.201	0.0	27.558	14.177	0.0	29.616	13.55	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.196	0.0	0.0	2.213	0.0
105	669	670	SN	2	0.0	43.795	24.702	0.0	45.074	24.795	0.0	29.605	13.261	0.0	26.014	13.711	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0

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

106	669	670	SN	1	0.0	41.556	12.653	0.0	41.189	12.901	0.0	24.674	4.686	0.0	22.374	4.776	0.0	1.858	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.186	0.0
107	670	671	SN	1	0.0	41.721	12.67	0.0	41.161	12.895	0.0	24.084	4.691	0.0	22.391	4.774	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
108	670	671	NS	2	0.0	41.409	12.489	0.0	40.817	12.814	0.0	22.396	5.137	0.0	24.845	4.757	0.0	1.853	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
109	670	671	SN	2	0.0	43.811	24.756	0.0	44.671	24.746	0.0	29.593	13.284	0.0	26.025	13.659	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
110	670	671	NS	1	0.0	41.409	12.489	0.0	40.817	12.814	0.0	22.396	5.137	0.0	24.845	4.757	0.0	1.853	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.214	0.0
111	670	671	SN	1	0.0	43.811	24.756	0.0	44.671	24.746	0.0	29.593	13.284	0.0	26.025	13.659	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
112	670	671	SN	2	0.0	41.721	12.67	0.0	41.161	12.895	0.0	24.084	4.691	0.0	22.391	4.774	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.186	0.0
113	671	672	NS	1	0.0	41.636	12.469	0.0	41.236	12.813	0.0	22.281	5.151	0.0	24.762	4.735	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
114	671	672	NS	2	0.0	41.636	12.469	0.0	41.236	12.813	0.0	22.281	5.151	0.0	24.762	4.735	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
115	672	673	NS	2	0.0	41.647	12.488	0.0	41.269	12.827	0.0	22.286	5.146	0.0	24.751	4.746	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
116	672	673	SN	1	0.0	41.313	12.64	0.0	41.823	12.902	0.0	24.249	4.698	0.0	22.617	4.741	0.0	1.858	0.0	0.0	1.846	0.0	0.0	2.206	0.0	0.0	2.186	0.0
117	672	673	NS	2	0.0	44.164	24.506	0.0	46.061	24.258	0.0	27.101	14.173	0.0	29.577	13.581	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.213	0.0
118	672	673	NS	1	0.0	44.164	24.506	0.0	46.061	24.258	0.0	27.101	14.173	0.0	29.577	13.581	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.213	0.0
119	672	673	SN	2	0.0	41.313	12.64	0.0	41.823	12.902	0.0	24.249	4.698	0.0	22.617	4.741	0.0	1.858	0.0	0.0	1.846	0.0	0.0	2.206	0.0	0.0	2.186	0.0
120	672	673	NS	1	0.0	41.647	12.488	0.0	41.269	12.827	0.0	22.286	5.146	0.0	24.751	4.746	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
121	673	674	NS	1	0.0	41.663	12.474	0.0	41.076	12.802	0.0	22.259	5.173	0.0	24.751	4.761	0.0	1.853	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
122	673	674	NS	2	0.0	41.663	12.474	0.0	41.076	12.802	0.0	22.259	5.173	0.0	24.751	4.761	0.0	1.853	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
123	673	674	SN	1	0.0	41.489	12.663	0.0	41.823	12.921	0.0	24.487	4.679	0.0	22.634	4.734	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.185	0.0
124	673	674	NS	1	0.0	44.142	24.504	0.0	46.039	24.278	0.0	27.079	14.174	0.0	29.571	13.587	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
125	673	674	NS	2	0.0	44.142	24.504	0.0	46.039	24.278	0.0	27.079	14.174	0.0	29.571	13.587	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
126	673	674	SN	2	0.0	41.489	12.663	0.0	41.823	12.921	0.0	24.487	4.679	0.0	22.634	4.734	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.205	0.0	0.0	2.185	0.0
127	673	674	SN	1	0.0	43.861	24.725	0.0	45.73	24.704	0.0	29.649	13.355	0.0	26.411	13.676	0.0	1.858	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.187	0.0
128	673	674	SN	2	0.0	43.861	24.725	0.0	45.73	24.704	0.0	29.649	13.355	0.0	26.411	13.676	0.0	1.858	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.187	0.0
129	674	675	SN	1	0.0	41.98	12.653	0.0	41.658	12.912	0.0	24.398	4.65	0.0	21.872	4.697	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.185	0.0
130	674	675	SN	2	0.0	44.252	24.729	0.0	45.162	24.816	0.0	27.217	13.383	0.0	26.549	13.709	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.205	0.0	0.0	2.185	0.0
131	674	675	SN	2	0.0	41.98	12.653	0.0	41.658	12.912	0.0	24.398	4.65	0.0	21.872	4.697	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.185	0.0
132	674	675	SN	1	0.0	44.252	24.729	0.0	45.162	24.816	0.0	27.217	13.383	0.0	26.549	13.709	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.205	0.0	0.0	2.185	0.0
133	675	676	NS	2	0.0	41.845	12.491	0.0	41.313	12.796	0.0	22.225	5.148	0.0	24.647	4.718	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
134	675	676	SN	2	0.0	41.969	12.687	0.0	41.663	12.897	0.0	23.676	4.685	0.0	21.895	4.72	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.185	0.0
135	675	676	NS	1	0.0	43.745	24.492	0.0	45.377	24.302	0.0	27.051	14.121	0.0	30.812	13.528	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.213	0.0
136	675	676	SN	2	0.0	44.258	24.764	0.0	45.168	24.774	0.0	29.649	13.383	0.0	26.571	13.693	0.0	1.858	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.186	0.0
137	675	676	SN	1	0.0	44.258	24.764	0.0	45.168	24.774	0.0	29.649	13.383	0.0	26.571	13.693	0.0	1.858	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.186	0.0
138	675	676	NS	1	0.0	41.845	12.491	0.0	41.313	12.796	0.0	22.225	5.148	0.0	24.647	4.718	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
139	675	676	SN	1	0.0	41.969	12.687	0.0	41.663	12.897	0.0	23.676	4.685	0.0	21.895	4.72	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.185	0.0
140	675	676	NS	2	0.0	43.745	24.492	0.0	45.377	24.302	0.0	27.051	14.121	0.0	30.812	13.528	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.213	0.0
141	675	676	SN	1	0.0	41.969	12.687	0.0	41.663	12.897	0.0	23.676	4.685	0.0	21.895	4.72	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.185	0.0
142	675	676	SN	1	0.0	44.258	24.764	0.0	45.168	24.774	0.0	29.649	13.383	0.0	26.571	13.693	0.0	1.858	0.0	0.0	1.846	0.0	0.0	2.205	0.0	0.0	2.186	0.0

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

143	676	677	NS	1	0.0	41.856	12.486	0.0	41.307	12.797	0.0	22.248	5.141	0.0	23.863	4.732	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
144	676	677	NS	1	0.0	43.028	24.494	0.0	45.361	24.222	0.0	27.051	14.15	0.0	30.796	13.514	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.213	0.0
145	676	677	SN	1	0.0	44.252	24.756	0.0	45.179	24.809	0.0	29.649	13.376	0.0	26.588	13.664	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.206	0.0	0.0	2.186	0.0
146	676	677	NS	2	0.0	43.028	24.494	0.0	45.361	24.222	0.0	27.051	14.15	0.0	30.796	13.514	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.213	0.0
147	676	677	SN	1	0.0	41.947	12.683	0.0	41.641	12.881	0.0	23.637	4.75	0.0	21.729	4.754	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
148	676	677	SN	1	0.0	41.947	12.683	0.0	41.641	12.881	0.0	23.637	4.75	0.0	21.729	4.754	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
149	676	677	SN	2	0.0	41.947	12.683	0.0	41.641	12.881	0.0	23.637	4.75	0.0	21.729	4.754	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
150	676	677	SN	1	0.0	44.252	24.756	0.0	45.179	24.809	0.0	29.649	13.376	0.0	26.588	13.664	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.206	0.0	0.0	2.186	0.0
151	676	677	SN	2	0.0	44.252	24.756	0.0	45.179	24.809	0.0	29.649	13.376	0.0	26.588	13.664	0.0	1.858	0.0	0.0	1.845	0.0	0.0	2.206	0.0	0.0	2.186	0.0
152	676	677	NS	1	0.0	43.028	24.494	0.0	45.361	24.222	0.0	27.051	14.15	0.0	30.796	13.514	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.213	0.0
153	677	678	SN	1	0.0	41.771	12.684	0.0	41.437	12.892	0.0	24.531	4.732	0.0	21.74	4.793	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
154	677	678	NS	2	0.0	43.034	24.512	0.0	45.35	24.077	0.0	27.029	14.151	0.0	30.785	13.4	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
155	677	678	NS	2	0.0	41.862	12.481	0.0	41.329	12.735	0.0	22.22	5.136	0.0	23.847	4.655	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
156	677	678	NS	1	0.0	43.034	24.33	0.0	45.35	24.151	0.0	27.029	13.746	0.0	30.785	13.393	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
157	677	678	NS	1	0.0	41.862	12.481	0.0	41.329	12.735	0.0	22.22	5.136	0.0	23.847	4.655	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
158	677	678	SN	2	0.0	41.771	12.684	0.0	41.437	12.892	0.0	24.531	4.732	0.0	21.74	4.793	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
159	677	678	NS	1	0.0	34.976	12.442	0.0	36.862	12.78	0.0	22.22	4.961	0.0	23.847	4.635	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
160	677	678	NS	1	0.0	43.034	24.512	0.0	45.35	24.077	0.0	27.029	14.151	0.0	30.785	13.4	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
161	678	679	SN	1	0.0	41.771	12.679	0.0	41.426	12.882	0.0	24.553	4.724	0.0	21.762	4.771	0.0	1.859	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
162	678	679	SN	3	0.0	44.296	24.744	0.0	46.26	24.71	0.0	29.704	13.295	0.0	26.985	13.706	0.0	1.859	0.0	0.0	1.846	0.0	0.0	2.207	0.0	0.0	2.187	0.0
163	678	679	SN	2	0.0	41.771	12.679	0.0	41.426	12.882	0.0	24.553	4.724	0.0	21.762	4.771	0.0	1.859	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
164	678	679	NS	1	0.0	43.011	24.453	0.0	46.574	24.036	0.0	26.533	14.11	0.0	29.643	13.336	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
165	678	679	NS	1	0.0	41.338	12.458	0.0	40.728	12.703	0.0	23.207	5.139	0.0	23.836	4.647	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
166	678	679	NS	2	0.0	41.338	12.458	0.0	40.728	12.703	0.0	23.207	5.139	0.0	23.836	4.647	0.0	1.854	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
167	678	679	SN	3	0.0	41.771	12.679	0.0	41.426	12.882	0.0	24.553	4.724	0.0	21.762	4.771	0.0	1.859	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
168	678	679	NS	2	0.0	43.011	24.453	0.0	46.574	24.036	0.0	26.533	14.11	0.0	29.643	13.336	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
169	678	679	SN	1	0.0	44.296	24.744	0.0	46.26	24.71	0.0	29.704	13.295	0.0	26.985	13.706	0.0	1.859	0.0	0.0	1.846	0.0	0.0	2.207	0.0	0.0	2.187	0.0
170	678	679	SN	2	0.0	44.296	24.744	0.0	46.26	24.71	0.0	29.704	13.295	0.0	26.985	13.706	0.0	1.859	0.0	0.0	1.846	0.0	0.0	2.207	0.0	0.0	2.187	0.0
171	679	680	SN	2	0.0	41.754	12.671	0.0	41.404	12.889	0.0	24.553	4.722	0.0	21.784	4.782	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
172	679	680	NS	1	0.0	43.684	24.311	0.0	46.552	24.508	0.0	26.533	14.029	0.0	29.632	14.031	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
173	679	680	SN	1	0.0	41.754	12.671	0.0	41.404	12.889	0.0	24.553	4.722	0.0	21.784	4.782	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
174	679	680	SN	1	0.0	44.307	24.717	0.0	46.287	24.71	0.0	29.704	13.288	0.0	27.012	13.72	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.187	0.0
175	679	680	SN	2	0.0	44.307	24.717	0.0	46.287	24.71	0.0	29.704	13.288	0.0	27.012	13.72	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.187	0.0
176	679	680	NS	1	0.0	33.471	12.363	0.0	36.603	12.9	0.0	22.032	5.001	0.0	23.819	4.939	0.0	1.853	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0

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