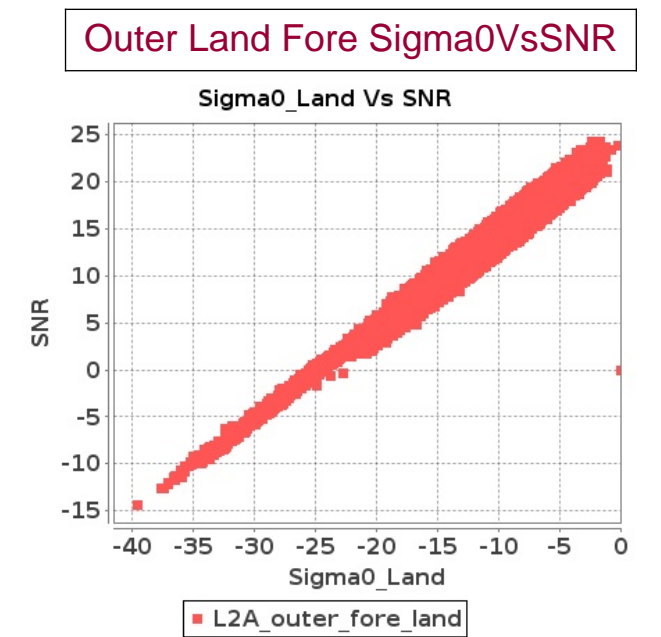
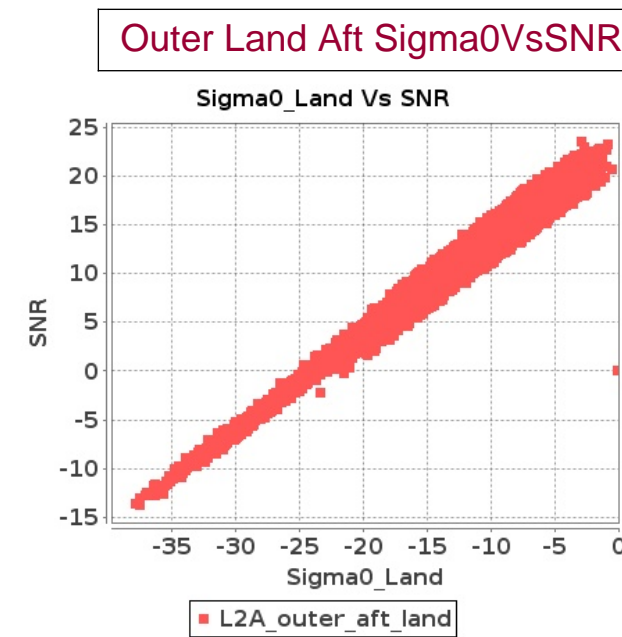
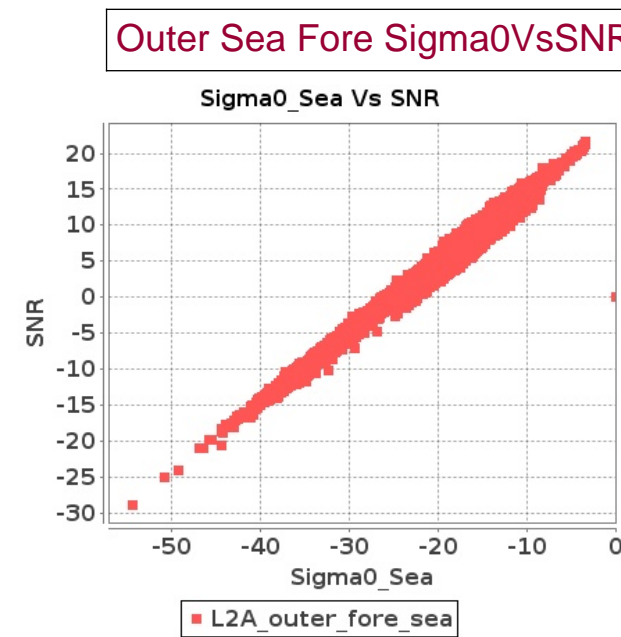
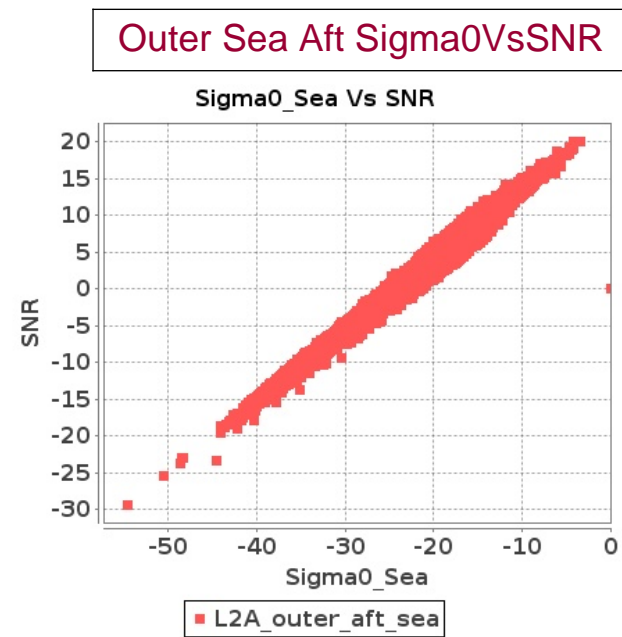
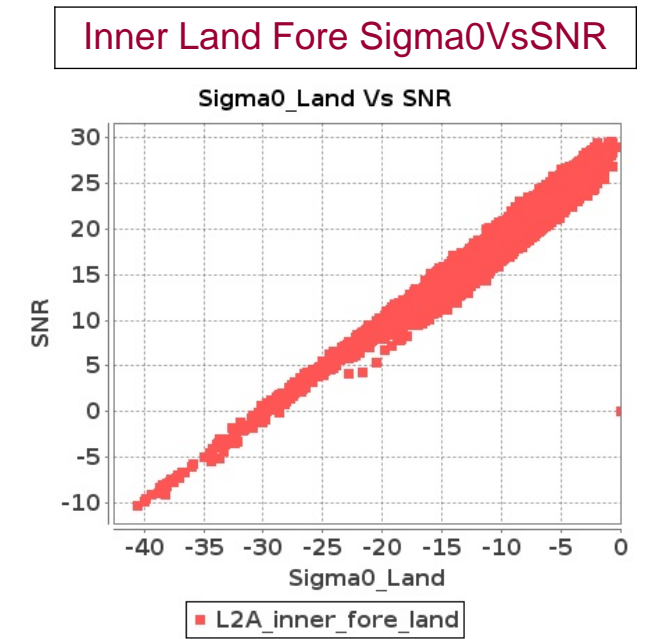
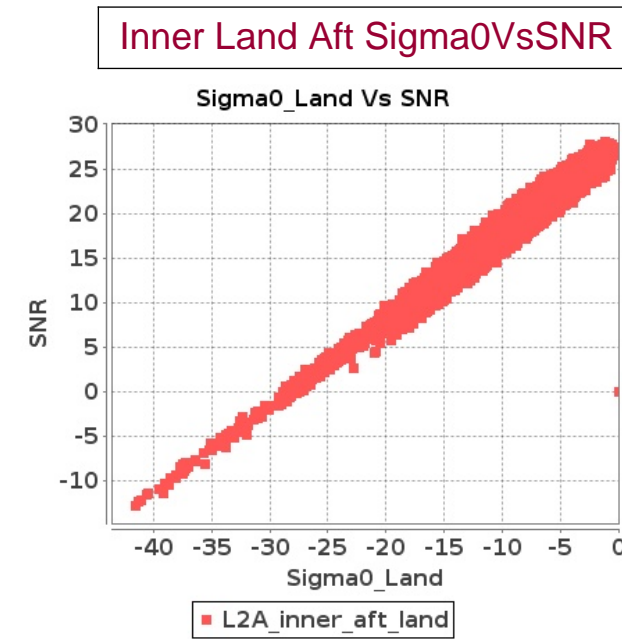
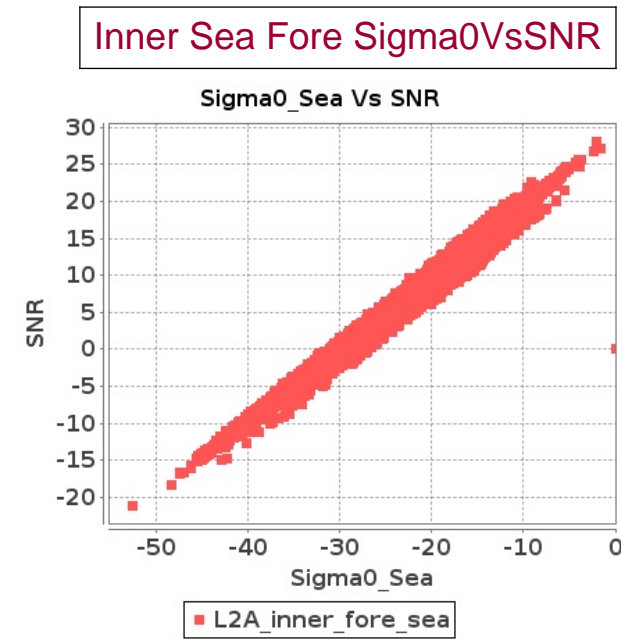
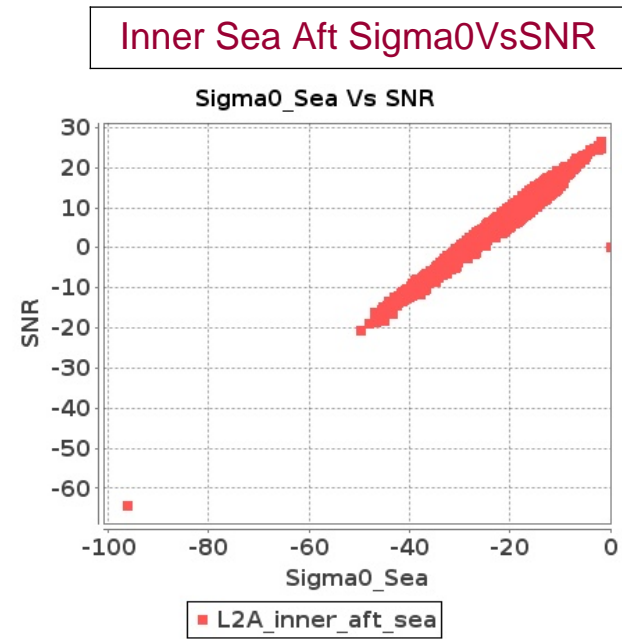


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-JUL-2017 To 17-JUL-2017



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

Report between 16-JUL-2017 To 17-JUL-2017

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	4245	4246	SN	1	0.0	48.265	5.853	0.0	52.216	5.4	0.0	49.106	4.564	0.0	50.61	3.935	0.0	50.653	5.262	0.0	52.003	4.636	0.0	47.906	4.174	0.0	47.356	3.481
2	4245	4246	NS	1	0.0	52.143	12.086	0.0	52.109	11.037	0.0	45.961	8.007	0.0	44.809	7.768	0.0	50.305	11.443	0.0	52.506	10.355	0.0	48.034	7.615	0.0	44.184	7.298
3	4245	4246	SN	1	0.0	48.265	5.852	0.0	52.216	5.338	0.0	49.106	4.564	0.0	50.61	3.892	0.0	50.653	5.261	0.0	52.003	4.583	0.0	47.906	4.174	0.0	47.356	3.443
4	4245	4246	SN	1	0.0	51.057	1.86	0.0	44.391	1.798	0.0	43.287	1.46	0.0	51.138	1.206	0.0	47.553	1.606	0.0	48.155	1.543	0.0	41.608	1.258	0.0	47.44	1.028
5	4245	4246	SN	1	0.429	50.884	6.136	0.0	52.216	5.61	0.0	49.106	4.641	0.0	50.61	4.117	0.524	50.653	5.513	0.0	52.003	4.825	0.0	47.906	4.274	0.0	47.356	3.629
6	4245	4246	NS	1	0.0	50.732	11.922	0.0	51.837	11.314	0.0	46.469	7.655	0.0	45.657	7.956	0.0	49.318	11.259	0.0	49.886	10.541	0.0	43.977	7.278	0.0	42.201	7.33
7	4246	4247	SN	1	0.0	46.633	5.826	0.0	55.356	5.611	0.0	52.205	4.474	0.0	44.841	4.306	0.0	46.199	5.365	0.0	56.14	5.409	0.0	50.838	4.112	0.0	46.749	3.985
8	4246	4247	NS	1	0.0	43.916	5.451	0.0	47.131	4.23	0.0	47.593	4.006	0.0	47.795	3.59	0.0	48.04	5.068	0.0	48.734	4.019	0.0	43.042	3.878	0.0	46.683	3.362
9	4246	4247	NS	1	0.0	43.916	5.451	0.0	47.131	4.23	0.0	47.593	4.006	0.0	47.795	3.59	0.0	48.04	5.068	0.0	48.734	4.019	0.0	43.042	3.878	0.0	46.683	3.362
10	4246	4247	SN	1	0.0	46.633	5.827	0.0	55.356	5.678	0.0	52.205	4.474	0.0	44.841	4.339	0.0	46.199	5.366	0.0	56.14	5.474	0.0	50.838	4.112	0.0	46.749	4.029
11	4246	4247	SN	1	0.0	46.633	5.915	0.0	55.356	5.697	0.0	52.205	4.536	0.0	44.841	4.374	0.0	46.199	5.446	0.0	56.14	5.492	0.0	50.838	4.176	0.0	46.749	4.048
12	4247	4248	SN	1	0.0	44.478	5.851	0.0	53.631	4.017	0.0	43.813	3.896	0.0	43.851	3.647	0.0	44.201	4.999	0.0	54.682	3.364	0.0	42.859	3.372	0.0	40.628	3.244
13	4247	4248	SN	1	0.0	44.478	5.849	0.0	53.631	3.97	0.0	43.813	3.896	0.0	43.851	3.608	0.0	44.201	4.998	0.0	54.682	3.325	0.0	42.859	3.372	0.0	40.628	3.208
14	4247	4248	NS	1	0.0	40.804	3.7	0.0	41.392	2.492	0.0	46.475	2.501	0.0	41.195	2.715	0.0	37.648	3.137	0.0	45.236	2.02	0.0	42.191	2.33	0.0	41.411	2.458
15	4247	4248	NS	1	0.0	40.804	3.7	0.0	41.392	2.492	0.0	46.475	2.501	0.0	41.195	2.715	0.0	37.648	3.137	0.0	45.236	2.02	0.0	42.191	2.33	0.0	41.411	2.458
16	4247	4248	SN	1	0.0	44.478	5.917	0.0	53.631	4.02	0.0	43.813	3.948	0.0	43.851	3.64	0.0	44.201	5.064	0.0	54.682	3.367	0.0	42.859	3.417	0.0	40.628	3.228
17	4248	4249	NS	1	0.0	49.057	4.083	0.0	50.095	3.284	0.0	47.19	3.599	0.0	45.977	3.54	0.0	49.292	3.872	0.0	50.996	3.104	0.0	47.975	3.514	0.0	48.21	3.262
18	4248	4249	NS	1	0.0	49.057	4.083	0.0	50.095	3.284	0.0	47.19	3.599	0.0	45.977	3.54	0.0	49.292	3.872	0.0	50.996	3.104	0.0	47.975	3.514	0.0	48.21	3.262
19	4248	4249	SN	1	0.0	48.5	7.272	0.0	45.672	6.993	0.0	42.422	5.615	0.0	41.529	5.961	0.0	46.742	6.439	0.0	44.993	6.402	0.0	42.563	5.438	0.0	42.568	5.449
20	4248	4249	SN	1	0.0	48.5	7.27	0.0	45.672	6.912	0.0	42.422	5.608	0.0	41.529	5.896	0.0	46.742	6.438	0.0	44.993	6.327	0.0	42.563	5.431	0.0	42.568	5.39
21	4248	4249	SN	1	0.0	48.5	7.251	0.0	45.517	7.014	0.0	42.422	5.684	0.0	41.529	5.997	0.0	46.742	6.424	0.0	44.838	6.44	0.0	42.563	5.475	0.0	42.568	5.489
22	4249	4250	SN	1	0.0	53.783	5.313	0.0	45.548	5.021	0.0	41.345	4.976	0.0	44.551	4.992	0.0	51.386	4.802	0.0	45.645	4.298	0.0	43.738	4.671	0.0	44.893	4.596
23	4249	4250	SN	1	0.0	53.783	5.282	0.0	45.548	5.075	0.0	41.345	5.012	0.0	44.551	5.073	0.0	51.386	4.776	0.0	45.645	4.36	0.0	43.738	4.713	0.0	44.893	4.669
24	4249	4250	SN	1	0.0	45.904	5.352	0.0	45.799	5.046	0.0	41.248	4.911	0.0	42.122	5.001	0.0	47.027	4.841	0.0	45.425	4.321	0.0	41.752	4.656	0.0	39.584	4.495
25	4249	4250	NS	1	0.0	53.845	5.831	0.0	55.089	5.295	0.0	48.348	3.92	0.0	45.247	3.839	0.0	55.76	5.53	0.0	52.388	5.024	0.0	50.061	3.884	0.0	43.173	3.554
26	4249	4250	NS	1	0.0	53.44	5.821	0.0	53.885	5.285	0.0	45.694	3.884	0.0	43.581	3.882	0.0	55.352	5.5	0.0	50.572	5.034	0.0	43.349	3.863	0.0	42.927	3.597
27	4250	4251	SN	1	0.0	50.819	9.363	0.0	46.837	8.511	0.0	43.198	6.26	0.0	42.187	6.511	0.0	48.975	8.872	0.0	44.891	7.635	0.0	42.322	6.218	0.0	39.392	6.276
28	4250	4251	NS	1	0.0	49.103	6.907	0.0	48.577	5.697	0.0	47.542	4.348	0.0	45.872	4.038	0.0	48.136	6.304	0.0	51.346	5.225	0.0	48.273	3.963	0.0	45.555	3.59
29	4250	4251	SN	1	0.0	46.769	9.525	0.0	46.837	8.525	0.0	39.865	6.338	0.0	42.426	6.548	0.0	45.221	8.983	0.0	42.846	7.67	0.0	42.149	6.211	0.0	43.887	6.267
30	4250	4251	SN	1	0.0	46.769	9.731	0.0	44.722	8.627	0.0	39.865	6.421	0.0	42.426	6.621	0.0	45.221	9.25	0.0	42.503	7.754	0.0	42.149	6.325	0.0	43.887	6.338
31	4250	4251	NS	1	0.0	50.672	6.837	0.0	50.008	5.737	0.0	44.592	4.376	0.0	47.665	3.925	0.0	47.854	6.284	0.0	50.996	5.235	0.0	43.434	3.984	0.0	47.348	3.49

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

32	4251	4252	SN	1	0.0	50.802	3.817	0.0	46.212	3.735	0.0	39.206	2.581	0.0	40.265	2.643	0.0	51.638	3.572	0.0	43.696	3.431	0.0	43.248	2.498	0.0	37.873	2.501
33	4251	4252	SN	1	0.0	50.163	10.966	0.0	49.295	10.709	0.0	46.433	7.926	0.0	46.538	7.787	0.0	51.359	10.39	0.0	48.509	10.065	0.0	44.531	7.911	0.0	49.815	7.56
34	4251	4252	SN	1	0.0	50.163	10.809	0.0	49.295	11.173	0.0	46.433	7.714	0.0	46.538	8.133	0.0	51.359	10.188	0.0	48.509	10.603	0.0	44.531	7.657	0.0	49.815	7.874
35	4251	4252	NS	1	0.0	50.95	6.225	0.0	53.687	5.688	0.0	44.843	4.946	0.0	44.065	4.617	0.0	49.542	5.752	0.0	53.54	5.075	0.0	45.527	4.604	0.0	43.236	4.125
36	4252	4253	NS	1	0.0	44.209	5.892	0.0	50.626	4.459	0.0	41.979	4.339	0.0	42.861	3.909	0.0	44.395	5.258	0.0	52.058	4.138	0.0	41.707	4.139	0.0	40.505	3.852
37	4252	4253	SN	1	0.0	52.451	2.451	0.0	51.388	2.653	0.0	47.145	1.368	0.0	44.162	1.428	0.0	52.815	2.075	0.0	50.355	2.27	0.0	44.458	1.191	0.0	41.728	1.172
38	4252	4253	SN	1	0.0	54.363	9.403	0.0	56.113	9.85	0.0	47.79	5.706	0.0	46.866	6.297	0.0	58.319	8.581	0.0	57.185	9.178	0.0	47.113	4.99	0.0	47.479	5.534
39	4252	4253	SN	1	0.0	54.363	8.873	0.0	56.113	8.885	0.0	47.79	5.554	0.0	46.866	5.653	0.0	58.319	7.998	0.0	57.185	8.16	0.0	47.113	4.818	0.0	47.479	4.851
40	4253	4254	SN	1	0.0	52.904	8.119	0.0	52.279	7.946	0.0	46.147	5.459	0.0	48.013	5.331	0.0	53.676	7.698	0.0	54.012	7.503	0.0	47.906	5.189	0.0	50.352	5.131
41	4253	4254	NS	1	0.0	46.993	6.886	0.0	45.944	5.473	0.0	47.969	5.308	0.0	42.904	5.126	0.0	45.165	6.253	0.0	47.83	5.061	0.0	44.489	5.151	0.0	44.806	4.834
42	4254	4255	SN	1	0.0	50.958	5.263	0.0	41.87	5.519	0.0	43.85	3.913	0.0	48.28	4.24	0.0	50.626	5.213	0.0	42.476	5.67	0.0	44.047	3.885	0.0	46.367	4.197
43	4254	4255	NS	1	0.0	52.863	9.982	0.0	51.716	9.331	0.0	47.702	7.578	0.0	48.949	7.719	0.0	53.847	9.66	0.0	50.428	8.909	0.0	47.137	7.464	0.0	49.399	7.42
44	4255	4256	SN	1	0.0	50.687	5.236	0.0	54.182	5.348	0.0	43.491	4.758	0.0	50.703	5.145	0.0	49.731	4.654	0.0	53.923	4.784	0.0	44.645	4.503	0.0	48.894	4.632
45	4255	4256	NS	1	0.0	49.454	6.624	0.0	49.704	5.675	0.0	43.632	4.871	0.0	48.502	4.579	0.0	50.517	6.072	0.0	50.093	5.394	0.0	41.762	4.644	0.0	46.603	4.28
46	4256	4257	NS	1	0.0	44.032	5.843	0.0	48.353	4.754	0.0	38.673	4.27	0.0	45.539	3.398	0.0	44.93	5.078	0.0	46.595	4.04	0.0	37.18	3.857	0.0	43.513	3.078
47	4256	4257	SN	1	0.0	55.574	3.619	0.0	47.351	3.344	0.0	49.363	3.346	0.0	41.427	3.307	0.0	52.912	2.957	0.0	48.335	2.78	0.0	51.263	2.744	0.0	42.476	2.851
48	4256	4257	NS	1	0.0	43.033	5.813	0.0	48.667	4.734	0.0	45.903	4.349	0.0	48.014	3.412	0.0	45.037	5.008	0.0	46.907	4.04	0.0	43.07	3.864	0.0	45.997	3.142
49	4256	4257	SN	1	0.0	55.479	3.629	0.0	47.631	3.294	0.0	48.748	3.339	0.0	40.607	3.265	0.0	52.813	2.967	0.0	48.055	2.76	0.0	50.65	2.708	0.0	42.369	2.851
50	4257	4258	NS	1	0.0	49.354	6.352	0.0	51.988	5.189	0.0	41.826	5.19	0.0	46.248	4.6	0.0	47.123	6.046	0.0	51.261	4.651	0.0	41.011	5.034	0.0	45.032	4.167
51	4257	4258	NS	1	0.0	49.656	2.381	0.0	40.957	1.808	0.0	41.642	1.709	0.0	37.304	1.616	0.0	49.265	2.147	0.0	40.243	1.649	0.0	42.539	1.524	0.0	37.133	1.406
52	4257	4258	SN	1	0.0	54.846	5.081	0.0	42.826	4.664	0.0	45.654	4.147	0.0	52.296	4.697	0.0	54.918	4.791	0.0	44.545	4.331	0.0	43.845	3.878	0.0	50.011	4.284
53	4257	4258	SN	1	0.0	54.846	5.081	0.0	42.826	4.664	0.0	45.654	4.147	0.0	52.296	4.697	0.0	54.918	4.791	0.0	44.545	4.331	0.0	43.845	3.878	0.0	50.011	4.284
54	4257	4258	NS	1	0.0	49.795	5.84	0.0	54.686	4.804	0.0	40.63	4.863	0.0	45.123	4.523	0.0	47.563	5.579	0.0	53.96	4.442	0.0	39.141	4.792	0.0	43.591	4.103
55	4257	4258	NS	1	0.0	49.354	6.062	0.0	51.988	4.945	0.0	41.826	4.956	0.0	46.248	4.388	0.0	47.123	5.76	0.0	51.261	4.432	0.0	41.011	4.799	0.0	45.032	3.975
56	4258	4259	SN	1	0.0	45.731	4.985	0.0	49.502	4.433	0.0	44.736	4.035	0.0	46.498	3.993	0.0	46.802	4.403	0.0	49.988	3.929	0.0	43.709	3.914	0.0	45.768	3.75
57	4258	4259	NS	1	0.0	43.635	9.481	0.0	47.541	8.109	0.0	45.412	6.758	0.0	44.481	6.29	0.0	42.38	8.546	0.0	44.812	7.456	0.0	44.416	6.302	0.0	43.906	5.784
58	4258	4259	NS	1	0.0	50.237	3.55	0.0	48.33	2.92	0.0	42.827	2.445	0.0	43.366	2.307	0.0	47.152	3.18	0.0	46.44	2.657	0.0	41.418	2.267	0.0	40.211	2.052
59	4258	4259	NS	1	0.0	43.635	9.481	0.0	47.541	8.109	0.0	45.412	6.758	0.0	44.481	6.29	0.0	42.38	8.546	0.0	44.812	7.456	0.0	44.416	6.302	0.0	43.906	5.784
60	4258	4259	NS	1	0.0	43.635	10.443	0.0	47.541	8.925	0.0	45.412	7.411	0.0	44.481	6.902	0.0	42.38	9.413	0.0	44.812	8.206	0.0	44.416	6.91	0.0	43.906	6.355
61	4258	4259	SN	1	0.0	45.193	5.045	0.0	49.668	4.484	0.0	45.921	4.063	0.0	40.595	4.029	0.0	46.618	4.423	0.0	50.153	3.899	0.0	44.891	3.971	0.0	39.448	3.758
62	4259	4260	NS	1	0.0	43.842	9.926	0.0	52.479	8.505	0.0	47.318	7.272	0.0	47.938	7.42	0.0	45.107	9.217	0.0	50.208	7.642	0.0	46.285	7.172	0.0	49.215	7.003
63	4259	4260	SN	1	0.0	43.505	2.584	0.0	48.692	2.756	0.0	45.782	1.624	0.0	38.253	1.895	0.0	41.958	2.382	0.0	48.385	2.614	0.0	42.549	1.553	0.0	37.921	1.738
64	4259	4260	SN	1	0.0	53.305	7.434	0.0	47.066	7.424	0.0	44.671	5.676	0.0	51.059	6.324	0.0	54.578	6.883	0.0	47.746	7.141	0.0	43.927	5.324	0.0	48.54	6.001
65	4259	4260	NS	1	0.0	43.842	8.588	0.0	52.479	7.298	0.0	47.318	6.335	0.0	47.938	6.378	0.0	45.107	7.934	0.0	50.208	6.524	0.0	46.285	6.2	0.0	49.215	5.993
66	4259	4260	NS	1	0.0	44.312	8.598	0.0	49.451	7.207	0.0	47.377	6.242	0.0	46.099	6.356	0.0	45.577	7.975	0.0	53.012	6.534	0.0	46.341	6.121	0.0	47.375	6.057
67	4259	4260	SN	1	0.0	53.305	7.455	0.0	47.066	7.198	0.0	44.671	5.788	0.0	51.059	6.062	0.0	54.578	6.914	0.0	47.746	6.892	0.0	43.927	5.434	0.0	48.54	5.731

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4259	4260	SN	1	0.0	50.711	7.453	0.0	57.341	7.085	0.0	49.973	5.774	0.0	45.813	6.046	0.0	52.161	6.812	0.0	56.326	6.752	0.0	46.658	5.406	0.0	45.213	5.618
69	4259	4260	NS	1	0.0	45.77	3.39	0.0	50.834	2.786	0.0	45.322	2.539	0.0	47.798	2.504	0.0	42.641	3.091	0.0	50.616	2.601	0.0	42.23	2.5	0.0	49.215	2.309
70	4260	4261	NS	1	0.0	46.784	4.023	0.0	51.781	3.482	0.0	43.48	2.26	0.0	47.716	2.22	0.0	46.427	3.593	0.0	54.182	3.127	0.0	42.427	2.047	0.0	44.061	1.998
71	4260	4261	SN	1	0.0	57.567	5.355	0.0	47.785	5.881	0.0	45.329	3.591	0.0	47.855	4.101	0.0	55.583	4.855	0.0	49.648	5.324	0.0	42.901	3.268	0.0	48.687	3.42
72	4260	4261	SN	1	0.0	57.567	5.517	0.0	47.785	5.966	0.0	45.329	3.992	0.0	47.855	4.313	0.0	55.583	4.925	0.0	49.648	5.361	0.0	42.901	3.644	0.0	48.687	3.586
73	4260	4261	NS	1	0.0	56.875	14.26	0.0	52.559	12.329	0.0	49.544	8.34	0.0	48.184	7.956	0.0	55.876	13.204	0.0	50.499	11.395	0.0	50.176	7.634	0.0	47.123	7.308
74	4260	4261	NS	1	0.0	56.875	14.26	0.0	52.559	12.329	0.0	49.544	8.34	0.0	48.184	7.956	0.0	55.876	13.204	0.0	50.499	11.395	0.0	50.176	7.634	0.0	47.123	7.308
75	4260	4261	SN	1	0.0	53.6	1.592	0.0	44.47	1.882	0.0	42.501	1.034	0.0	45.766	1.136	0.0	53.507	1.357	0.0	47.212	1.614	0.0	38.408	0.867	0.0	44.178	0.935
76	4260	4261	SN	1	0.0	53.6	1.592	0.0	44.47	1.839	0.0	42.501	1.058	0.0	45.766	1.132	0.0	53.507	1.35	0.0	47.212	1.579	0.0	38.408	0.895	0.0	44.178	0.936
77	4260	4261	SN	1	0.0	53.6	1.658	0.0	44.47	1.866	0.0	43.68	1.148	0.0	45.766	1.166	0.0	53.507	1.401	0.0	47.212	1.601	0.0	40.403	0.98	0.0	44.178	0.967
78	4260	4261	SN	1	0.0	57.567	5.453	0.0	47.785	5.993	0.0	46.176	3.513	0.0	47.855	4.152	0.0	55.583	4.917	0.0	49.648	5.442	0.0	43.065	3.237	0.0	48.687	3.462
79	4260	4261	NS	1	0.0	46.784	4.023	0.0	51.781	3.482	0.0	43.48	2.26	0.0	47.716	2.22	0.0	46.427	3.593	0.0	54.182	3.127	0.0	42.427	2.047	0.0	44.061	1.998
80	4261	4262	NS	1	0.0	44.416	1.154	0.0	46.919	0.913	0.0	39.22	0.715	0.0	45.869	0.659	0.0	43.927	1.068	0.0	43.482	0.886	0.0	37.578	0.674	0.0	44.141	0.582
81	4261	4262	SN	1	0.0	49.312	1.803	0.0	46.019	1.347	0.0	41.03	1.217	0.0	43.474	1.313	0.0	47.954	1.613	0.0	44.94	1.228	0.0	39.274	1.189	0.0	41.835	1.157
82	4261	4262	NS	1	0.0	52.337	4.283	0.0	51.657	3.396	0.0	48.768	2.53	0.0	47.515	2.2	0.0	52.127	3.861	0.0	51.048	3.275	0.0	48.534	2.509	0.0	43.929	2.079
83	4261	4262	NS	1	0.0	51.325	4.323	0.0	52.77	3.386	0.0	49.215	2.551	0.0	47.349	2.193	0.0	51.028	3.891	0.0	52.159	3.245	0.0	50.224	2.487	0.0	43.765	2.072
84	4261	4262	SN	1	0.0	55.109	4.982	0.0	51.034	3.978	0.0	45.688	3.853	0.0	43.851	3.955	0.0	56.787	4.718	0.0	50.952	3.723	0.0	44.675	3.717	0.0	42.874	3.681
85	4261	4262	SN	1	0.0	50.981	4.973	0.0	51.077	3.993	0.0	50.202	3.849	0.0	42.758	3.912	0.0	52.079	4.692	0.0	49.794	3.748	0.0	48.391	3.771	0.0	41.99	3.609
86	4261	4262	SN	1	0.0	51.203	1.783	0.0	44.739	1.35	0.0	41.803	1.227	0.0	42.324	1.3	0.0	49.867	1.576	0.0	44.293	1.234	0.0	39.573	1.171	0.0	41.144	1.137
87	4261	4262	NS	1	0.0	49.665	1.174	0.0	47.327	0.931	0.0	40.547	0.718	0.0	43.106	0.682	0.0	45.982	1.086	0.0	43.477	0.9	0.0	37.924	0.686	0.0	41.811	0.6
88	4262	4263	SN	1	0.0	46.166	6.382	0.0	45.865	5.225	0.0	42.264	4.636	0.0	46.311	5.029	0.0	47.569	6.158	0.0	46.073	5.246	0.0	41.652	4.866	0.0	46.375	4.913
89	4262	4263	SN	1	0.0	47.313	2.179	0.0	42.736	1.883	0.0	39.176	1.699	0.0	37.499	1.766	0.0	45.888	1.979	0.0	42.94	1.851	0.0	36.907	1.593	0.0	36.161	1.638
90	4262	4263	SN	1	0.0	47.313	2.179	0.0	42.736	1.862	0.0	39.176	1.699	0.0	37.499	1.746	0.0	45.888	1.978	0.0	42.94	1.831	0.0	36.907	1.593	0.0	36.161	1.62
91	4262	4263	SN	1	0.0	46.166	6.327	0.0	45.865	5.338	0.0	42.264	4.58	0.0	46.311	5.064	0.0	47.569	6.086	0.0	46.073	5.297	0.0	41.652	4.799	0.0	46.375	4.942
92	4262	4263	SN	1	0.0	46.166	6.325	0.0	45.865	5.268	0.0	42.264	4.578	0.0	46.311	5.008	0.0	47.569	6.085	0.0	46.073	5.238	0.0	41.652	4.798	0.0	46.375	4.887
93	4262	4263	NS	1	0.0	43.223	1.303	0.0	48.37	1.128	0.0	46.852	1.019	0.0	45.084	1.058	0.0	45.665	1.258	0.0	45.662	1.017	0.0	42.442	0.983	0.0	43.594	0.989
94	4262	4263	SN	1	0.0	47.313	2.201	0.0	42.736	1.857	0.0	39.176	1.72	0.0	37.499	1.756	0.0	45.888	2.002	0.0	42.94	1.831	0.0	36.907	1.614	0.0	36.161	1.632
95	4262	4263	NS	1	0.0	47.329	3.75	0.0	43.912	3.044	0.0	43.155	3.2	0.0	47.098	3.183	0.0	44.576	3.73	0.0	44.838	2.874	0.0	42.749	3.171	0.0	46.1	2.927
96	4263	4264	SN	1	0.0	41.002	2.539	0.0	51.831	2.226	0.0	39.179	1.984	0.0	44.448	1.909	0.0	37.809	2.076	0.0	52.169	1.824	0.0	40.528	1.793	0.0	40.882	1.709
97	4263	4264	SN	1	0.0	45.001	6.968	0.0	52.511	6.759	0.0	44.581	5.473	0.0	49.439	5.435	0.0	43.817	6.076	0.0	54.472	5.852	0.0	43.828	5.267	0.0	46.411	5.236
98	4263	4264	NS	1	0.0	50.233	7.862	0.0	52.216	6.42	0.0	41.317	4.476	0.0	45.041	4.665	0.0	53.37	7.168	0.0	53.58	5.797	0.0	41.128	4.105	0.0	43.424	4.33
99	4263	4264	NS	1	0.0	50.895	7.138	0.0	50.678	6.466	0.0	47.564	4.723	0.0	48.457	4.45	0.0	49.967	6.555	0.0	51.338	5.934	0.0	49.925	4.253	0.0	46.752	4.122
100	4263	4264	NS	1	0.0	45.53	2.198	0.0	52.389	1.797	0.0	40.565	1.127	0.0	45.428	1.138	0.0	47.153	1.942	0.0	49.876	1.591	0.0	38.047	1.036	0.0	44.605	1.088
101	4263	4264	NS	1	0.0	49.742	2.084	0.0	50.748	1.651	0.0	42.948	1.163	0.0	49.275	1.156	0.0	50.404	1.817	0.0	49.278	1.479	0.0	43.264	1.135	0.0	46.076	1.032
102	4263	4264	SN	1	0.0	41.002	2.549	0.0	51.831	2.266	0.0	39.179	2.011	0.0	44.448	1.948	0.0	37.793	2.093	0.0	52.169	1.859	0.0	40.528	1.821	0.0	40.882	1.743
103	4263	4264	SN	1	0.0	45.001	6.929	0.0	52.511	6.873	0.0	44.581	5.487	0.0	49.439	5.556	0.0	43.817	6.036	0.0	54.472	5.976	0.0	43.828	5.27	0.0	46.411	5.359

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4264	4265	SN	1	0.0	50.94	6.335	0.0	49.801	5.258	0.0	47.437	4.741	0.0	47.218	4.518	0.0	49.072	5.243	0.0	50.956	4.534	0.0	46.754	4.337	0.0	44.393	3.977
105	4264	4265	SN	1	0.0	51.164	6.254	0.0	55.055	5.239	0.0	43.882	4.769	0.0	49.538	4.497	0.0	49.299	5.182	0.0	56.685	4.554	0.0	43.176	4.287	0.0	46.263	4.055
106	4264	4265	NS	1	0.0	44.515	1.929	0.0	49.001	1.864	0.0	40.675	1.216	0.0	42.287	1.2	0.0	44.251	1.895	0.0	51.373	1.763	0.0	39.288	1.202	0.0	41.147	1.182
107	4264	4265	SN	1	0.0	44.037	2.021	0.0	43.97	1.776	0.0	38.48	1.707	0.0	40.564	1.633	0.0	42.615	1.593	0.0	43.946	1.502	0.0	37.999	1.506	0.0	38.348	1.436
108	4264	4265	NS	1	0.0	51.422	6.444	0.0	49.504	6.024	0.0	45.969	4.503	0.0	43.963	4.093	0.0	50.046	6.464	0.0	49.443	5.753	0.0	46.349	4.36	0.0	43.377	4.008
109	4264	4265	SN	1	0.0	43.266	2.01	0.0	50.025	1.727	0.0	38.667	1.676	0.0	40.573	1.625	0.0	41.55	1.609	0.0	49.705	1.481	0.0	39.461	1.485	0.0	37.568	1.416
110	4265	4266	NS	1	0.0	50.086	6.977	0.0	48.78	5.904	0.0	46.039	5.55	0.0	49.47	4.948	0.0	51.655	6.675	0.0	47.106	5.332	0.0	46.681	5.229	0.0	48.224	4.322
111	4265	4266	SN	1	0.0	45.579	3.711	0.0	51.579	3.456	0.0	40.708	2.508	0.0	42.312	2.398	0.0	44.149	3.441	0.0	49.639	3.146	0.0	40.809	2.388	0.0	40.453	2.262
112	4265	4266	SN	1	0.0	49.759	3.725	0.0	52.046	3.411	0.0	40.077	2.439	0.0	40.618	2.372	0.0	48.315	3.396	0.0	50.106	3.104	0.0	39.136	2.316	0.0	37.657	2.157
113	4265	4266	NS	1	0.0	47.417	2.239	0.0	45.293	2.027	0.0	41.511	1.65	0.0	42.301	1.479	0.0	45.493	2.002	0.0	44.883	1.774	0.0	40.646	1.468	0.0	41.909	1.305
114	4265	4266	NS	1	0.0	51.176	2.21	0.0	46.142	1.993	0.0	43.211	1.61	0.0	39.854	1.496	0.0	50.507	1.997	0.0	48.226	1.731	0.0	47.04	1.438	0.0	40.355	1.333
115	4265	4266	SN	1	0.0	45.579	3.82	0.0	51.579	3.491	0.0	40.708	2.597	0.0	42.312	2.436	0.0	44.149	3.55	0.0	49.639	3.193	0.0	36.886	2.472	0.0	40.453	2.286
116	4265	4266	SN	1	0.0	50.94	11.386	0.0	52.386	10.488	0.0	46.843	7.498	0.0	45.664	7.404	0.0	51.799	10.895	0.0	50.266	9.631	0.0	45.906	7.214	0.0	47.49	7.069
117	4265	4266	SN	1	0.0	52.819	11.327	0.0	54.6	10.596	0.0	46.051	7.654	0.0	46.234	7.457	0.0	53.685	10.886	0.0	52.452	9.679	0.0	49.215	7.455	0.0	47.378	7.075
118	4265	4266	NS	1	0.0	52.717	7.269	0.0	48.5	5.824	0.0	41.924	5.714	0.0	48.785	4.934	0.0	50.736	6.585	0.0	46.828	5.372	0.0	42.141	5.386	0.0	45.88	4.322
119	4265	4266	SN	1	0.0	52.819	11.578	0.0	54.6	10.617	0.0	46.051	7.809	0.0	46.234	7.55	0.0	53.685	11.145	0.0	52.452	9.779	0.0	49.215	7.6	0.0	47.378	7.167
120	4266	4267	NS	1	0.0	48.751	6.534	0.0	56.733	5.484	0.0	47.519	5.163	0.0	49.642	4.387	0.0	47.529	5.931	0.0	57.607	4.902	0.0	42.898	4.657	0.0	48.273	3.917
121	4266	4267	NS	1	0.0	45.233	2.187	0.0	50.465	1.799	0.0	39.852	1.6	0.0	43.234	1.427	0.0	46.856	1.943	0.0	48.181	1.516	0.0	38.332	1.42	0.0	43.591	1.177
122	4266	4267	SN	1	0.0	48.415	2.684	0.0	43.372	2.473	0.0	45.21	1.835	0.0	46.353	1.772	0.0	47.854	2.347	0.0	44.929	2.2	0.0	42.605	1.65	0.0	44.579	1.6
123	4266	4267	SN	1	0.0	48.415	2.741	0.0	45.437	2.627	0.0	45.21	1.821	0.0	46.353	1.93	0.0	47.854	2.399	0.0	44.929	2.373	0.0	42.605	1.641	0.0	44.579	1.773
124	4266	4267	SN	1	0.0	51.868	9.562	0.0	60.098	8.746	0.0	47.515	5.762	0.0	46.659	6.313	0.0	51.666	8.81	0.0	57.64	8.05	0.0	48.223	5.365	0.0	43.788	5.807
125	4266	4267	NS	1	0.0	50.545	2.184	0.0	40.655	1.797	0.0	38.545	1.62	0.0	38.265	1.387	0.0	50.291	1.926	0.0	38.455	1.558	0.0	38.701	1.402	0.0	39.525	1.193
126	4266	4267	SN	1	0.0	48.415	2.739	0.0	45.437	2.604	0.0	45.21	1.805	0.0	46.353	1.904	0.0	47.854	2.417	0.0	44.929	2.356	0.0	42.605	1.63	0.0	44.579	1.734
127	4266	4267	SN	1	0.0	51.868	8.997	0.0	60.098	8.042	0.0	47.515	5.756	0.0	46.659	5.928	0.0	51.666	8.208	0.0	57.64	7.303	0.0	48.223	5.359	0.0	43.788	5.358
128	4266	4267	SN	1	0.0	51.868	9.623	0.0	60.098	8.823	0.0	47.515	5.783	0.0	46.659	6.391	0.0	51.666	8.791	0.0	57.64	8.151	0.0	48.223	5.365	0.0	43.788	5.887
129	4266	4267	NS	1	0.0	53.59	6.766	0.0	48.608	5.744	0.0	41.167	4.517	0.0	40.855	4.136	0.0	50.74	6.273	0.0	49.953	5.111	0.0	41.464	4.189	0.0	41.241	3.723
130	4267	4268	SN	1	0.0	50.454	2.212	0.0	42.909	2.245	0.0	41.474	1.447	0.0	46.634	1.773	0.0	49.208	2.027	0.0	42.625	2.089	0.0	40.536	1.338	0.0	44.733	1.629
131	4267	4268	SN	1	0.0	48.963	7.355	0.0	51.085	7.416	0.0	44.376	5.137	0.0	44.122	5.966	0.0	48.364	7.065	0.0	49.755	7.234	0.0	46.317	5.059	0.0	44.971	5.774
132	4267	4268	NS	1	0.0	46.093	6.667	0.0	44.679	5.725	0.0	44.342	4.546	0.0	47.283	4.494	0.0	46.281	6.225	0.0	44.406	5.263	0.0	44.039	4.546	0.0	45.412	4.33
133	4267	4268	NS	1	0.0	48.218	2.169	0.0	46.28	1.779	0.0	41.138	1.39	0.0	44.807	1.413	0.0	47.928	1.948	0.0	48.996	1.68	0.0	40.084	1.269	0.0	43.874	1.319
134	4267	4268	NS	1	0.0	48.891	6.959	0.0	55.728	5.856	0.0	41.068	4.467	0.0	43.055	4.33	0.0	52.185	6.396	0.0	57.785	5.303	0.0	40.769	4.517	0.0	42.007	4.123
135	4267	4268	NS	1	0.0	46.207	2.154	0.0	52.75	1.838	0.0	39.305	1.404	0.0	41.486	1.403	0.0	45.975	1.907	0.0	51.098	1.686	0.0	36.653	1.284	0.0	38.429	1.303
136	4267	4268	SN	1	0.0	55.335	1.867	0.0	44.687	1.824	0.0	44.006	1.26	0.0	50.769	1.364	0.0	54.088	1.633	0.0	44.079	1.633	0.0	41.104	1.146	0.0	47.789	1.242
137	4267	4268	SN	1	0.0	53.842	5.809	0.0	47.917	5.865	0.0	47.047	4.547	0.0	45.516	4.57	0.0	53.244	5.343	0.0	46.223	5.44	0.0	47.328	4.272	0.0	45.288	4.277
138	4267	4268	SN	1	0.0	55.335	2.248	0.0	44.687	2.23	0.0	44.006	1.446	0.0	50.769	1.765	0.0	54.088	2.03	0.0	44.079	2.104	0.0	41.104	1.348	0.0	47.789	1.682
139	4267	4268	SN	1	0.0	53.842	7.366	0.0	51.085	7.533	0.0	47.047	5.257	0.0	45.516	6.01	0.0	53.244	7.015	0.0	48.514	7.288	0.0	47.328	5.066	0.0	45.288	5.751

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4268	4269	SN	1	0.0	39.452	1.425	0.0	49.803	1.592	0.0	39.606	1.082	0.0	38.251	1.102	0.0	41.61	1.315	0.0	47.59	1.456	0.0	37.712	1.025	0.0	41.482	1.013
141	4268	4269	SN	1	0.0	39.452	1.425	0.0	49.803	1.592	0.0	39.606	1.082	0.0	38.251	1.102	0.0	41.61	1.315	0.0	47.59	1.456	0.0	37.712	1.025	0.0	41.482	1.013
142	4268	4269	SN	1	0.0	51.77	3.86	0.0	50.411	4.382	0.0	45.862	3.523	0.0	41.93	3.892	0.0	52.784	3.669	0.0	49.271	4.282	0.0	43.955	3.438	0.0	41.788	3.557
143	4268	4269	NS	1	0.0	50.38	10.407	0.0	52.524	8.205	0.0	48.905	6.184	0.0	47.997	6.167	0.0	50.257	9.573	0.0	57.153	7.332	0.0	50.572	5.636	0.0	48.862	5.676
144	4268	4269	NS	1	0.0	50.38	10.407	0.0	52.524	8.205	0.0	48.905	6.184	0.0	47.997	6.167	0.0	50.257	9.573	0.0	57.153	7.332	0.0	50.572	5.636	0.0	48.862	5.676
145	4268	4269	NS	1	0.0	51.255	3.278	0.0	45.134	2.552	0.0	48.594	1.724	0.0	42.327	1.758	0.0	51.043	2.945	0.0	44.882	2.258	0.0	49.26	1.595	0.0	42.581	1.52
146	4268	4269	SN	1	0.0	51.77	3.86	0.0	50.411	4.382	0.0	45.862	3.523	0.0	41.93	3.892	0.0	52.784	3.669	0.0	49.271	4.282	0.0	43.955	3.438	0.0	41.788	3.557
147	4268	4269	NS	1	0.0	51.255	3.278	0.0	45.134	2.552	0.0	48.594	1.724	0.0	42.327	1.758	0.0	51.043	2.945	0.0	44.882	2.258	0.0	49.26	1.595	0.0	42.581	1.52
148	4269	4270	NS	1	0.0	49.812	2.39	0.0	41.959	2.017	0.0	43.961	1.704	0.0	41.559	1.581	0.0	48.669	2.121	0.0	41.175	1.771	0.0	46.254	1.564	0.0	40.418	1.373
149	4269	4270	SN	1	0.0	52.148	5.504	0.0	53.959	5.39	0.0	43.202	4.572	0.0	47.652	4.284	0.0	55.826	5.153	0.0	52.569	5.088	0.0	44.128	4.303	0.0	49.821	3.963
150	4269	4270	SN	1	0.0	44.577	1.83	0.0	50.949	1.709	0.0	42.952	1.414	0.0	40.369	1.269	0.0	43.372	1.713	0.0	53.604	1.626	0.0	41.969	1.354	0.0	37.934	1.182
151	4269	4270	NS	1	0.0	55.768	7.247	0.0	50.191	6.12	0.0	44.566	5.134	0.0	44.922	5.094	0.0	55.07	6.443	0.0	53.383	5.457	0.0	43.091	4.999	0.0	45.488	4.524
152	4269	4270	NS	1	0.0	55.768	7.247	0.0	50.191	6.12	0.0	44.566	5.134	0.0	44.922	5.094	0.0	55.07	6.443	0.0	53.383	5.457	0.0	43.091	4.999	0.0	45.488	4.524
153	4269	4270	NS	1	0.0	49.812	2.39	0.0	41.959	2.017	0.0	43.961	1.704	0.0	41.559	1.581	0.0	48.669	2.121	0.0	41.175	1.771	0.0	46.254	1.564	0.0	40.418	1.373
154	4270	4271	SN	1	0.0	52.88	1.821	0.0	47.703	1.689	0.0	41.342	1.216	0.0	44.979	1.18	0.0	52.216	1.616	0.0	48.174	1.553	0.0	42.458	1.087	0.0	45.289	1.061
155	4270	4271	NS	1	0.0	47.439	1.749	0.0	44.414	1.471	0.0	40.564	1.468	0.0	39.472	1.466	0.0	51.187	1.631	0.0	40.979	1.33	0.0	42.929	1.428	0.0	41.21	1.405
156	4270	4271	SN	1	0.0	45.828	5.364	0.0	54.049	4.483	0.0	45.57	4.282	0.0	47.122	3.984	0.0	47.271	4.592	0.0	53.082	4.08	0.0	43.099	3.977	0.0	49.064	3.706
157	4270	4271	NS	1	0.0	46.159	5.398	0.0	47.265	4.633	0.0	43.031	4.158	0.0	41.676	4.103	0.0	47.759	4.965	0.0	44.202	4.402	0.0	42.628	4.052	0.0	40.984	4.032
158	4270	4271	NS	1	0.0	46.159	5.424	0.0	47.265	4.645	0.0	43.031	4.178	0.0	41.676	4.114	0.0	47.759	4.99	0.0	44.202	4.413	0.0	42.628	4.071	0.0	40.984	4.043
159	4270	4271	NS	1	0.0	47.439	1.743	0.0	44.414	1.465	0.0	40.564	1.461	0.0	39.472	1.46	0.0	51.187	1.623	0.0	40.979	1.325	0.0	42.929	1.421	0.0	41.21	1.4
160	4271	4272	SN	1	0.0	52.036	6.798	0.0	49.948	7.306	0.0	44.382	4.716	0.0	46.444	5.547	0.0	51.147	6.046	0.0	49.817	6.671	0.0	44.323	4.29	0.0	49.152	4.927
161	4271	4272	NS	1	0.0	51.973	5.812	0.0	50.428	5.125	0.0	41.39	4.819	0.0	38.168	5.236	0.0	53.975	5.259	0.0	51.066	4.894	0.0	42.665	4.512	0.0	39.889	5.051
162	4271	4272	NS	1	0.0	48.735	2.28	0.0	43.659	1.945	0.0	36.325	1.689	0.0	42.018	1.87	0.0	47.844	1.981	0.0	40.414	1.779	0.0	34.253	1.568	0.0	42.374	1.662
163	4271	4272	NS	1	0.0	51.973	5.984	0.0	50.428	5.277	0.0	41.39	4.956	0.0	38.168	5.388	0.0	53.975	5.424	0.0	51.066	5.039	0.0	42.665	4.648	0.0	39.889	5.198
164	4271	4272	NS	1	0.0	48.735	2.213	0.0	43.659	1.888	0.0	36.325	1.638	0.0	42.018	1.815	0.0	47.844	1.923	0.0	40.414	1.728	0.0	34.253	1.522	0.0	42.374	1.613
165	4271	4272	SN	1	0.0	46.667	2.065	0.0	50.858	2.04	0.0	44.668	1.404	0.0	45.718	1.545	0.0	44.55	1.828	0.0	49.402	1.809	0.0	44.955	1.22	0.0	46.061	1.326
166	4272	4273	SN	1	0.0	48.819	5.486	0.0	52.85	4.182	0.0	41.323	4.027	0.0	39.699	3.33	0.0	48.623	4.704	0.0	50.907	3.799	0.0	43.487	3.474	0.0	39.599	2.745
167	4272	4273	NS	1	0.0	41.549	3.048	0.0	40.134	2.557	0.0	39.433	2.195	0.0	38.008	2.113	0.0	37.693	2.898	0.0	37.224	2.358	0.0	37.47	2.132	0.0	36.331	2.037
168	4272	4273	NS	1	0.0	41.549	2.846	0.0	40.134	2.388	0.0	39.433	2.052	0.0	38.008	1.972	0.0	37.693	2.705	0.0	37.224	2.203	0.0	37.47	1.989	0.0	36.331	1.901
169	4272	4273	NS	1	0.0	42.04	7.621	0.0	52.544	6.584	0.0	44.636	5.879	0.0	44.433	5.88	0.0	41.487	7.249	0.0	50.927	6.232	0.0	40.492	5.964	0.0	44.0	5.83
170	4272	4273	SN	1	0.0	39.645	1.88	0.0	40.004	1.332	0.0	38.839	1.337	0.0	46.871	1.264	0.0	36.174	1.484	0.0	41.225	1.167	0.0	36.748	1.077	0.0	45.202	1.061
171	4272	4273	NS	1	0.0	42.04	8.166	0.0	52.544	7.053	0.0	44.636	6.278	0.0	44.433	6.3	0.0	41.487	7.767	0.0	50.927	6.675	0.0	40.492	6.385	0.0	44.0	6.247
172	4273	4274	NS	1	0.0	42.369	4.168	0.0	45.604	3.413	0.0	42.844	2.781	0.0	46.812	2.517	0.0	42.565	3.766	0.0	45.42	3.085	0.0	39.623	2.537	0.0	47.043	2.241
173	4273	4274	NS	1	0.0	53.187	12.83	0.0	51.006	10.202	0.0	41.025	8.48	0.0	41.716	7.7	0.0	51.279	11.847	0.0	49.367	9.7	0.0	41.126	8.205	0.0	42.126	7.377

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	4245	4246	SN	1	0.0	31.788	15.686	0.0	27.112	14.498	0.0	201.838	12.601	0.0	80.776	13.167	0.0	1.889	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.125	0.0	
2	4245	4246	NS	1	0.0	25.909	15.053	0.0	37.794	15.095	0.0	354.877	10.927	0.0	48.846	11.015	0.0	1.919	0.0	1.871	0.0	0.0	2.059	0.0	0.0	2.031	0.0	
3	4245	4246	SN	1	0.0	34.088	15.703	0.0	27.112	14.474	0.0	201.838	12.601	0.0	80.776	13.058	0.0	1.889	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.125	0.0	
4	4245	4246	SN	1	0.0	25.893	9.277	0.0	26.737	9.157	0.0	187.074	3.644	0.0	14.212	3.713	0.0	1.881	0.0	1.956	0.0	0.0	2.059	0.0	0.0	2.113	0.0	
5	4245	4246	SN	1	0.844	34.088	15.693	0.0	25.799	13.701	0.0	201.838	12.793	0.0	14.791	12.111	0.001	1.889	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.125	0.0	
6	4245	4246	NS	1	0.0	25.909	14.958	0.0	33.939	15.032	0.0	356.663	10.952	0.0	45.846	11.019	0.0	1.916	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0	
7	4246	4247	SN	1	0.0	38.175	15.544	0.0	27.233	14.405	0.0	200.36	12.684	0.0	74.408	13.09	0.0	1.889	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.113	0.0	
8	4246	4247	NS	1	0.0	25.915	14.994	0.0	33.939	15.012	0.0	351.887	10.878	0.0	45.62	10.991	0.0	1.925	0.0	1.871	0.0	0.0	2.058	0.0	0.0	2.032	0.0	
9	4246	4247	NS	1	0.0	25.915	14.994	0.0	33.939	15.012	0.0	351.887	10.878	0.0	45.62	10.991	0.0	1.925	0.0	1.871	0.0	0.0	2.058	0.0	0.0	2.032	0.0	
10	4246	4247	SN	1	0.0	31.739	15.527	0.0	27.233	14.424	0.0	200.36	12.684	0.0	74.408	13.206	0.0	1.889	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.113	0.0	
11	4246	4247	SN	1	0.0	38.175	15.535	0.0	25.959	14.145	0.0	200.36	12.781	0.0	20.742	12.744	0.0	1.889	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.113	0.0	
12	4247	4248	SN	1	0.0	31.75	15.598	0.0	27.244	14.436	0.0	200.465	12.75	0.0	74.811	13.292	0.0	1.89	0.0	1.928	0.0	0.0	2.063	0.0	0.0	2.11	0.0	
13	4247	4248	SN	1	0.0	34.127	15.615	0.0	27.244	14.389	0.0	200.465	12.75	0.0	74.811	13.176	0.0	1.89	0.0	1.928	0.0	0.0	2.063	0.0	0.0	2.11	0.0	
14	4247	4248	NS	1	0.0	25.954	15.063	0.0	33.983	15.065	0.0	352.097	10.889	0.0	44.947	10.973	0.0	1.921	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.031	0.0	
15	4247	4248	NS	1	0.0	25.954	15.063	0.0	33.983	15.065	0.0	352.097	10.889	0.0	44.947	10.973	0.0	1.921	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.031	0.0	
16	4247	4248	SN	1	0.0	34.127	15.609	0.0	25.954	14.203	0.0	200.465	12.85	0.0	22.319	12.885	0.0	1.89	0.0	1.928	0.0	0.0	2.063	0.0	0.0	2.11	0.0	
17	4248	4249	NS	1	0.0	25.909	15.014	0.0	33.989	15.016	0.0	357.011	10.877	0.0	46.502	10.969	0.0	1.916	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0	
18	4248	4249	NS	1	0.0	25.909	15.014	0.0	33.989	15.016	0.0	357.011	10.877	0.0	46.502	10.969	0.0	1.916	0.0	1.872	0.0	0.0	2.057	0.0	0.0	2.032	0.0	
19	4248	4249	SN	1	0.0	31.64	15.527	0.0	27.244	14.414	0.0	202.809	12.861	0.0	75.931	13.321	0.0	1.888	0.0	1.938	0.0	0.0	2.06	0.0	0.0	2.108	0.0	
20	4248	4249	SN	1	0.0	34.044	15.544	0.0	27.239	14.368	0.0	202.809	12.868	0.0	75.908	13.204	0.0	1.888	0.0	1.938	0.0	0.0	2.06	0.0	0.0	2.108	0.0	
21	4248	4249	SN	1	0.0	34.044	15.533	0.0	25.959	14.12	0.0	202.809	12.972	0.0	19.992	12.792	0.0	1.888	0.0	1.938	0.0	0.0	2.06	0.0	0.0	2.108	0.0	
22	4249	4250	SN	1	0.0	32.186	15.519	0.0	34.565	14.494	0.0	220.815	12.838	0.0	72.941	13.284	0.0	1.89	0.0	1.938	0.0	0.0	2.058	0.0	0.0	2.085	0.0	
23	4249	4250	SN	1	0.0	34.077	15.515	0.0	34.565	13.972	0.0	220.815	12.951	0.0	16.324	12.586	0.0	1.89	0.0	1.938	0.0	0.0	2.058	0.0	0.0	2.085	0.0	
24	4249	4250	SN	1	0.0	34.072	15.544	0.0	141.032	14.454	0.0	220.865	12.813	0.0	72.875	13.164	0.0	1.89	0.0	1.938	0.0	0.0	2.058	0.0	0.0	2.085	0.0	
25	4249	4250	NS	1	0.0	25.926	15.051	0.0	33.983	15.061	0.0	356.134	10.918	0.0	51.951	10.976	0.0	1.919	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.032	0.0	
26	4249	4250	NS	1	0.0	25.926	15.051	0.0	33.983	15.071	0.0	356.134	10.925	0.0	51.962	10.983	0.0	1.919	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0	
27	4250	4251	SN	1	0.0	34.099	15.479	0.0	26.571	14.424	0.0	310.177	12.818	0.0	90.407	13.207	0.0	1.889	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.104	0.0	
28	4250	4251	NS	1	0.0	25.915	15.061	0.0	33.956	15.021	0.0	357.138	10.94	0.0	52.508	10.99	0.0	1.922	0.0	1.871	0.0	0.0	2.056	0.0	0.0	2.032	0.0	
29	4250	4251	SN	1	0.0	32.191	15.45	0.0	26.571	14.463	0.0	310.266	12.825	0.0	90.407	13.305	0.0	1.889	0.0	1.941	0.0	0.0	2.055	0.0	0.0	2.104	0.0	
30	4250	4251	SN	1	0.0	34.094	15.423	0.0	25.849	13.74	0.0	310.266	12.99	0.0	14.962	12.304	0.0	1.889	0.0	1.941	0.0	0.0	2.055	0.0	0.0	2.104	0.0	
31	4250	4251	NS	1	0.0	25.915	15.061	0.0	33.961	15.011	0.0	357.143	10.919	0.0	52.541	10.976	0.0	1.918	0.0	1.871	0.0	0.0	2.056	0.0	0.0	2.031	0.0	

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

32	4251	4252	SN	1	0.0	25.893	9.255	0.0	26.737	9.26	0.0	189.782	3.64	0.0	14.212	3.777	0.0	1.881	0.0	0.0	1.953	0.0	0.0	2.054	0.0	0.0	2.103	0.0
33	4251	4252	SN	1	0.0	34.138	15.473	0.0	25.727	13.603	0.0	181.843	13.071	0.0	14.929	12.091	0.0	1.889	0.0	0.0	1.939	0.0	0.0	2.055	0.0	0.0	2.106	0.0
34	4251	4252	SN	1	0.0	32.125	15.462	0.0	26.566	14.504	0.0	181.843	12.839	0.0	71.723	13.276	0.0	1.889	0.0	0.0	1.939	0.0	0.0	2.055	0.0	0.0	2.106	0.0
35	4251	4252	NS	1	0.0	25.926	15.074	0.0	33.989	14.965	0.0	357.287	10.897	0.0	53.413	10.993	0.0	1.915	0.0	0.0	1.872	0.0	0.0	2.056	0.0	0.0	2.031	0.0
36	4252	4253	NS	1	0.0	25.921	15.031	0.0	34.017	14.914	0.0	359.344	10.936	0.0	53.716	10.914	0.0	1.92	0.0	0.0	1.871	0.0	0.0	2.056	0.0	0.0	2.033	0.0
37	4252	4253	SN	1	0.0	24.591	9.282	0.0	26.737	9.182	0.0	177.054	3.69	0.0	14.212	3.756	0.0	1.879	0.0	0.0	1.952	0.0	0.0	2.053	0.0	0.0	2.102	0.0
38	4252	4253	SN	1	0.0	32.671	15.447	0.0	27.272	14.434	0.0	333.859	12.838	0.0	83.704	13.265	0.0	1.889	0.0	0.0	1.931	0.0	0.0	2.058	0.0	0.0	2.114	0.0
39	4252	4253	SN	1	0.0	39.559	15.58	0.0	25.551	13.498	0.0	333.859	13.098	0.0	14.786	11.929	0.0	1.889	0.0	0.0	1.931	0.0	0.0	2.058	0.0	0.0	2.114	0.0
40	4253	4254	SN	1	0.0	34.226	15.556	0.0	27.272	14.412	0.0	351.253	12.725	0.0	70.432	13.042	0.0	1.889	0.0	0.0	1.935	0.0	0.0	2.061	0.0	0.0	2.108	0.0
41	4253	4254	NS	1	0.0	25.948	15.04	0.0	34.055	14.933	0.0	359.377	10.923	0.0	55.194	10.972	0.0	1.922	0.0	0.0	1.871	0.0	0.0	2.057	0.0	0.0	2.032	0.0
42	4254	4255	SN	1	0.0	34.193	15.517	0.0	27.327	14.443	0.0	351.297	12.839	0.0	71.232	13.068	0.0	1.889	0.0	0.0	1.937	0.0	0.0	2.059	0.0	0.0	2.108	0.0
43	4254	4255	NS	1	0.0	25.965	15.068	0.0	33.846	14.936	0.0	351.474	10.861	0.0	54.902	10.952	0.0	1.918	0.0	0.0	1.867	0.0	0.0	2.056	0.0	0.0	2.03	0.0
44	4255	4256	SN	1	0.0	34.176	15.557	0.0	27.266	14.412	0.0	172.653	12.842	0.0	75.87	13.118	0.0	1.89	0.0	0.0	1.936	0.0	0.0	2.064	0.0	0.0	2.11	0.0
45	4255	4256	NS	1	0.0	25.948	15.078	0.0	33.846	14.896	0.0	351.562	10.861	0.0	55.244	10.931	0.0	1.92	0.0	0.0	1.868	0.0	0.0	2.058	0.0	0.0	2.03	0.0
46	4256	4257	NS	1	0.0	25.954	14.984	0.0	33.851	14.935	0.0	340.791	10.808	0.0	37.53	10.921	0.0	1.915	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.03	0.0
47	4256	4257	SN	1	0.0	34.105	15.497	0.0	26.571	14.444	0.0	144.791	12.902	0.0	79.463	13.158	0.0	1.889	0.0	0.0	1.936	0.0	0.0	2.06	0.0	0.0	2.087	0.0
48	4256	4257	NS	1	0.0	25.954	14.974	0.0	33.851	14.935	0.0	340.808	10.836	0.0	37.535	10.935	0.0	1.909	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.03	0.0
49	4256	4257	SN	1	0.0	34.105	15.507	0.0	26.571	14.444	0.0	144.692	12.931	0.0	79.491	13.144	0.0	1.889	0.0	0.0	1.937	0.0	0.0	2.06	0.0	0.0	2.087	0.0
50	4257	4258	NS	1	0.0	25.943	15.288	0.0	31.011	14.311	0.0	338.183	11.352	0.0	13.457	10.456	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.057	0.0	0.0	2.031	0.0
51	4257	4258	NS	1	0.0	26.819	9.109	0.0	25.783	8.677	0.0	350.74	2.961	0.0	11.752	2.458	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.03	0.0
52	4257	4258	SN	1	0.0	34.055	15.494	0.0	26.571	14.404	0.0	170.182	12.908	0.0	80.549	13.15	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.06	0.0	0.0	2.101	0.0
53	4257	4258	SN	1	0.0	34.055	15.494	0.0	26.571	14.404	0.0	170.182	12.908	0.0	80.549	13.15	0.0	1.888	0.0	0.0	1.935	0.0	0.0	2.06	0.0	0.0	2.101	0.0
54	4257	4258	NS	1	0.0	25.943	14.968	0.0	33.868	14.864	0.0	338.166	10.908	0.0	37.965	10.885	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.057	0.0	0.0	2.03	0.0
55	4257	4258	NS	1	0.0	25.943	14.968	0.0	33.868	14.894	0.0	338.183	10.901	0.0	37.965	10.885	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.057	0.0	0.0	2.031	0.0
56	4258	4259	SN	1	0.0	38.495	15.456	0.0	27.299	14.388	0.0	219.1	12.849	0.0	68.976	13.134	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.06	0.0	0.0	2.111	0.0
57	4258	4259	NS	1	0.0	25.904	14.971	0.0	33.901	14.912	0.0	351.876	10.921	0.0	38.357	10.906	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.058	0.0	0.0	2.032	0.0
58	4258	4259	NS	1	0.0	26.847	9.379	0.0	25.788	8.825	0.0	334.984	3.109	0.0	11.747	2.577	0.0	1.914	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.031	0.0
59	4258	4259	NS	1	0.0	25.904	14.971	0.0	33.901	14.912	0.0	351.876	10.921	0.0	38.362	10.906	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.058	0.0	0.0	2.032	0.0
60	4258	4259	NS	1	0.0	25.904	15.526	0.0	31.011	14.178	0.0	351.876	11.924	0.0	13.457	10.401	0.0	1.924	0.0	0.0	1.869	0.0	0.0	2.058	0.0	0.0	2.032	0.0
61	4258	4259	SN	1	0.0	38.495	15.466	0.0	27.299	14.388	0.0	219.056	12.856	0.0	68.998	13.134	0.0	1.888	0.0	0.0	1.941	0.0	0.0	2.059	0.0	0.0	2.111	0.0
62	4259	4260	NS	1	0.0	25.915	15.975	0.0	31.016	14.068	0.0	353.189	12.71	0.0	13.699	10.675	0.0	1.917	0.0	0.0	1.875	0.0	0.0	2.055	0.0	0.0	2.048	0.0
63	4259	4260	SN	1	0.0	25.893	9.25	0.0	26.726	9.2	0.0	193.896	3.664	0.0	14.212	3.773	0.0	1.88	0.0	0.0	1.951	0.0	0.0	2.057	0.0	0.0	2.099	0.0
64	4259	4260	SN	1	0.0	38.544	15.548	0.0	25.606	13.543	0.0	181.83	13.103	0.0	14.797	11.924	0.0	1.888	0.0	0.0	1.937	0.0	0.0	2.061	0.0	0.0	2.113	0.0
65	4259	4260	NS	1	0.0	25.915	15.084	0.0	33.939	14.897	0.0	353.189	10.931	0.0	44.925	10.946	0.0	1.917	0.0	0.0	1.875	0.0	0.0	2.055	0.0	0.0	2.048	0.0
66	4259	4260	NS	1	0.0	25.915	15.084	0.0	33.934	14.887	0.0	353.211	10.939	0.0	44.909	10.903	0.0	1.917	0.0	0.0	1.875	0.0	0.0	2.055	0.0	0.0	2.048	0.0
67	4259	4260	SN	1	0.0	31.667	15.451	0.0	27.228	14.458	0.0	181.83	12.866	0.0	75.484	13.191	0.0	1.888	0.0	0.0	1.937	0.0	0.0	2.061	0.0	0.0	2.113	0.0
68	4259	4260	SN	1	0.0	38.544	15.468	0.0	27.228	14.411	0.0	181.896	12.837	0.0	75.484	13.069	0.0	1.888	0.0	0.0	1.937	0.0	0.0	2.062	0.0	0.0	2.113	0.0

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

69	4259	4260	NS	1	0.0	26.941	9.743	0.0	25.783	9.096	0.0	303.389	3.332	0.0	12.723	2.764	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.055	0.0	0.0	2.045	0.0
70	4260	4261	NS	1	0.0	26.847	8.887	0.0	25.783	8.64	0.0	356.906	2.813	0.0	59.733	2.458	0.0	1.901	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.029	0.0
71	4260	4261	SN	1	0.0	31.535	14.949	0.0	27.294	13.74	0.0	181.659	12.091	0.0	71.171	12.258	0.0	1.89	0.0	0.0	1.934	0.0	0.0	2.061	0.0	0.0	2.116	0.0
72	4260	4261	SN	1	0.0	34.088	15.316	0.0	27.294	14.24	0.0	181.659	12.691	0.0	71.155	13.118	0.0	1.89	0.0	0.0	1.938	0.0	0.0	2.066	0.0	0.0	2.116	0.0
73	4260	4261	NS	1	0.0	25.921	15.064	0.0	33.939	14.791	0.0	357.171	10.899	0.0	52.106	10.784	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.055	0.0	0.0	2.031	0.0
74	4260	4261	NS	1	0.0	25.921	15.064	0.0	33.939	14.791	0.0	357.171	10.899	0.0	52.106	10.784	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.055	0.0	0.0	2.031	0.0
75	4260	4261	SN	1	0.0	25.909	8.712	0.0	26.731	8.542	0.0	194.277	3.147	0.0	14.207	3.284	0.0	1.88	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.102	0.0
76	4260	4261	SN	1	0.0	25.909	8.793	0.0	26.731	8.965	0.0	194.277	3.141	0.0	73.289	3.611	0.0	1.88	0.0	0.0	1.955	0.0	0.0	2.058	0.0	0.0	2.102	0.0
77	4260	4261	SN	1	0.0	25.909	9.087	0.0	26.731	9.288	0.0	194.277	3.447	0.0	73.267	3.882	0.0	1.891	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.102	0.0
78	4260	4261	SN	1	0.0	34.088	14.763	0.0	25.948	12.806	0.0	181.659	11.951	0.0	15.569	10.985	0.0	1.89	0.0	0.0	1.934	0.0	0.0	2.061	0.0	0.0	2.116	0.0
79	4260	4261	NS	1	0.0	26.847	8.887	0.0	25.783	8.64	0.0	356.906	2.813	0.0	59.733	2.458	0.0	1.901	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.029	0.0
80	4261	4262	NS	1	0.0	26.839	8.861	0.0	25.788	8.623	0.0	334.113	2.802	0.0	60.527	2.467	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.03	0.0
81	4261	4262	SN	1	0.0	25.887	9.232	0.0	26.726	9.397	0.0	190.615	3.574	0.0	16.677	3.931	0.0	1.88	0.0	0.0	1.956	0.0	0.0	2.057	0.0	0.0	2.103	0.0
82	4261	4262	NS	1	0.0	25.959	15.051	0.0	33.994	14.96	0.0	356.206	10.904	0.0	52.034	10.874	0.0	1.917	0.0	0.0	1.868	0.0	0.0	2.057	0.0	0.0	2.03	0.0
83	4261	4262	NS	1	0.0	25.959	15.051	0.0	33.994	14.91	0.0	356.2	10.911	0.0	52.04	10.881	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.057	0.0	0.0	2.03	0.0
84	4261	4262	SN	1	0.0	34.21	15.412	0.0	25.954	14.227	0.0	188.74	12.938	0.0	21.415	12.875	0.0	1.889	0.0	0.0	1.94	0.0	0.0	2.06	0.0	0.0	2.097	0.0
85	4261	4262	SN	1	0.0	32.191	15.41	0.0	27.277	14.463	0.0	188.806	12.881	0.0	73.554	13.292	0.0	1.89	0.0	0.0	1.94	0.0	0.0	2.06	0.0	0.0	2.093	0.0
86	4261	4262	SN	1	0.0	25.887	9.23	0.0	26.726	9.506	0.0	190.758	3.547	0.0	65.816	4.066	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.057	0.0	0.0	2.103	0.0
87	4261	4262	NS	1	0.0	26.839	8.869	0.0	25.788	8.628	0.0	334.113	2.809	0.0	49.067	2.465	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.03	0.0
88	4262	4263	SN	1	0.0	34.121	15.432	0.0	59.741	14.194	0.0	210.695	12.994	0.0	20.885	12.857	0.0	1.891	0.0	0.0	1.939	0.0	0.0	2.057	0.0	0.0	2.096	0.0
89	4262	4263	SN	1	0.0	24.597	9.221	0.0	148.174	9.54	0.0	197.448	3.563	0.0	72.577	4.091	0.0	1.883	0.0	0.0	1.954	0.0	0.0	2.055	0.0	0.0	2.103	0.0
90	4262	4263	SN	1	0.0	24.597	9.222	0.0	148.174	9.466	0.0	197.448	3.562	0.0	72.577	4.046	0.0	1.883	0.0	0.0	1.954	0.0	0.0	2.055	0.0	0.0	2.103	0.0
91	4262	4263	SN	1	0.0	32.224	15.422	0.0	59.741	14.475	0.0	210.695	12.902	0.0	74.767	13.306	0.0	1.891	0.0	0.0	1.939	0.0	0.0	2.057	0.0	0.0	2.096	0.0
92	4262	4263	SN	1	0.0	34.121	15.437	0.0	59.741	14.456	0.0	210.695	12.898	0.0	74.767	13.194	0.0	1.891	0.0	0.0	1.939	0.0	0.0	2.057	0.0	0.0	2.096	0.0
93	4262	4263	NS	1	0.0	26.83	8.851	0.0	25.766	8.578	0.0	336.859	2.772	0.0	49.646	2.46	0.0	1.912	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
94	4262	4263	SN	1	0.0	24.597	9.225	0.0	148.174	9.423	0.0	197.448	3.595	0.0	15.541	3.934	0.0	1.883	0.0	0.0	1.954	0.0	0.0	2.055	0.0	0.0	2.103	0.0
95	4262	4263	NS	1	0.0	25.959	15.01	0.0	34.0	14.97	0.0	356.377	10.84	0.0	52.42	10.924	0.0	1.92	0.0	0.0	1.867	0.0	0.0	2.055	0.0	0.0	2.03	0.0
96	4263	4264	SN	1	0.0	24.602	9.255	0.0	26.742	9.477	0.0	234.178	3.543	0.0	68.281	4.044	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.054	0.0	0.0	2.105	0.0
97	4263	4264	SN	1	0.0	34.226	15.45	0.0	27.272	14.444	0.0	209.316	12.909	0.0	71.59	13.207	0.0	1.892	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.099	0.0
98	4263	4264	NS	1	0.0	25.921	15.06	0.0	33.972	14.959	0.0	357.38	10.84	0.0	52.905	10.962	0.0	1.918	0.0	0.0	1.87	0.0	0.0	2.056	0.0	0.0	2.031	0.0
99	4263	4264	NS	1	0.0	25.937	14.999	0.0	33.972	14.92	0.0	352.649	10.878	0.0	52.183	10.9	0.0	1.92	0.0	0.0	1.869	0.0	0.0	2.056	0.0	0.0	2.03	0.0
100	4263	4264	NS	1	0.0	26.968	8.824	0.0	25.772	8.597	0.0	345.782	2.799	0.0	39.923	2.441	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.029	0.0
101	4263	4264	NS	1	0.0	26.883	8.822	0.0	25.766	8.597	0.0	292.028	2.783	0.0	50.159	2.454	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
102	4263	4264	SN	1	0.0	24.602	9.265	0.0	26.742	9.406	0.0	234.178	3.595	0.0	14.499	3.898	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.054	0.0	0.0	2.105	0.0
103	4263	4264	SN	1	0.0	34.226	15.428	0.0	25.954	14.034	0.0	209.316	13.014	0.0	17.168	12.695	0.0	1.892	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.099	0.0
104	4264	4265	SN	1	0.0	32.809	15.407	0.0	27.112	14.459	0.0	206.719	12.968	0.0	72.87	13.351	0.0	1.89	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.122	0.0
105	4264	4265	SN	1	0.0	39.487	15.415	0.0	27.112	14.437	0.0	220.655	12.954	0.0	72.776	13.242	0.0	1.89	0.0	0.0	1.96	0.0	0.0	2.059	0.0	0.0	2.122	0.0

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

106	4264	4265	NS	1	0.0	26.941	8.843	0.0	25.766	8.626	0.0	346.328	2.789	0.0	46.343	2.444	0.0	1.915	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.029	0.0
107	4264	4265	SN	1	0.0	24.602	9.254	0.0	26.726	9.556	0.0	195.077	3.56	0.0	77.767	4.114	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.054	0.0	0.0	2.108	0.0
108	4264	4265	NS	1	0.0	25.965	15.01	0.0	33.989	14.849	0.0	352.908	10.808	0.0	52.795	10.849	0.0	1.923	0.0	0.0	1.869	0.0	0.0	2.056	0.0	0.0	2.029	0.0
109	4264	4265	SN	1	0.0	25.909	9.268	0.0	26.72	9.486	0.0	195.264	3.556	0.0	77.651	4.079	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.054	0.0	0.0	2.108	0.0
110	4265	4266	NS	1	0.0	25.937	14.959	0.0	33.989	14.831	0.0	351.794	10.893	0.0	53.611	10.822	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.056	0.0	0.0	2.03	0.0
111	4265	4266	SN	1	0.0	24.608	9.279	0.0	26.726	9.588	0.0	174.39	3.553	0.0	76.802	4.136	0.0	1.881	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.105	0.0
112	4265	4266	SN	1	0.0	24.608	9.27	0.0	26.726	9.506	0.0	174.726	3.557	0.0	76.67	4.079	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.105	0.0
113	4265	4266	NS	1	0.0	26.916	8.845	0.0	25.783	8.622	0.0	346.996	2.791	0.0	51.841	2.457	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.051	0.0	0.0	2.028	0.0
114	4265	4266	NS	1	0.0	26.916	8.852	0.0	25.783	8.613	0.0	346.957	2.789	0.0	51.764	2.46	0.0	1.914	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.03	0.0
115	4265	4266	SN	1	0.0	24.608	9.32	0.0	26.726	9.385	0.0	174.39	3.644	0.0	14.212	3.874	0.0	1.881	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.105	0.0
116	4265	4266	SN	1	0.0	39.41	15.446	0.0	27.194	14.366	0.0	181.639	12.898	0.0	49.955	13.19	0.0	1.891	0.0	0.0	1.951	0.0	0.0	2.062	0.0	0.0	2.122	0.0
117	4265	4266	SN	1	0.0	32.693	15.417	0.0	27.194	14.407	0.0	181.915	12.919	0.0	50.038	13.329	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.062	0.0	0.0	2.123	0.0
118	4265	4266	NS	1	0.0	25.937	14.979	0.0	33.989	14.841	0.0	353.327	10.886	0.0	53.551	10.843	0.0	1.92	0.0	0.0	1.87	0.0	0.0	2.057	0.0	0.0	2.031	0.0
119	4265	4266	SN	1	0.0	39.416	15.424	0.0	25.794	13.598	0.0	181.915	13.107	0.0	14.802	12.298	0.0	1.89	0.0	0.0	1.952	0.0	0.0	2.062	0.0	0.0	2.123	0.0
120	4266	4267	NS	1	0.0	25.965	15.048	0.0	33.785	14.775	0.0	358.561	10.916	0.0	54.67	10.89	0.0	1.923	0.0	0.0	1.868	0.0	0.0	2.056	0.0	0.0	2.029	0.0
121	4266	4267	NS	1	0.0	26.905	8.843	0.0	25.772	8.627	0.0	347.674	2.771	0.0	60.957	2.46	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.052	0.0	0.0	2.029	0.0
122	4266	4267	SN	1	0.0	24.602	9.317	0.0	26.726	9.351	0.0	168.5	3.667	0.0	14.201	3.852	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.104	0.0
123	4266	4267	SN	1	0.0	24.602	9.262	0.0	26.726	9.574	0.0	168.5	3.568	0.0	74.855	4.128	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.104	0.0
124	4266	4267	SN	1	0.0	39.526	15.405	0.0	27.272	14.368	0.0	189.184	12.863	0.0	70.438	13.132	0.0	1.89	0.0	0.0	1.939	0.0	0.0	2.061	0.0	0.0	2.115	0.0
125	4266	4267	NS	1	0.0	26.864	8.842	0.0	25.777	8.632	0.0	347.674	2.791	0.0	53.964	2.445	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.03	0.0
126	4266	4267	SN	1	0.0	24.602	9.26	0.0	26.726	9.508	0.0	168.5	3.564	0.0	67.454	4.082	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.104	0.0
127	4266	4267	SN	1	0.0	39.526	15.455	0.0	25.634	13.497	0.0	189.184	13.11	0.0	14.802	11.986	0.0	1.89	0.0	0.0	1.939	0.0	0.0	2.061	0.0	0.0	2.115	0.0
128	4266	4267	SN	1	0.0	32.086	15.397	0.0	27.244	14.427	0.0	189.184	12.87	0.0	82.761	13.25	0.0	1.89	0.0	0.0	1.939	0.0	0.0	2.061	0.0	0.0	2.115	0.0
129	4266	4267	NS	1	0.0	25.909	14.999	0.0	33.994	14.801	0.0	359.482	10.936	0.0	54.67	10.864	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.056	0.0	0.0	2.03	0.0
130	4267	4268	SN	1	0.0	24.597	9.231	0.0	26.72	9.463	0.0	174.715	3.527	0.0	71.739	4.05	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.058	0.0	0.0	2.111	0.0
131	4267	4268	SN	1	0.0	34.028	15.392	0.0	27.294	14.398	0.0	351.38	12.959	0.0	71.91	13.13	0.0	1.891	0.0	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.102	0.0
132	4267	4268	NS	1	0.0	25.959	15.024	0.0	33.846	14.875	0.0	354.479	10.88	0.0	55.746	10.861	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.054	0.0	0.0	2.033	0.0
133	4267	4268	NS	1	0.0	26.913	8.857	0.0	25.777	8.642	0.0	348.237	2.793	0.0	57.775	2.443	0.0	1.903	0.0	0.0	1.86	0.0	0.0	2.054	0.0	0.0	2.031	0.0
134	4267	4268	NS	1	0.0	25.965	15.034	0.0	33.846	14.896	0.0	354.452	10.901	0.0	55.635	10.882	0.0	1.919	0.0	0.0	1.866	0.0	0.0	2.055	0.0	0.0	2.033	0.0
135	4267	4268	NS	1	0.0	26.908	8.848	0.0	25.777	8.64	0.0	348.292	2.795	0.0	57.896	2.454	0.0	1.902	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.03	0.0
136	4267	4268	SN	1	0.0	24.597	9.347	0.0	26.737	9.258	0.0	181.124	3.674	0.0	14.157	3.839	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.105	0.0
137	4267	4268	SN	1	0.0	34.028	15.55	0.0	25.446	13.394	0.0	351.391	13.263	0.0	14.797	11.905	0.0	1.889	0.0	0.0	1.956	0.0	0.0	2.065	0.0	0.0	2.102	0.0
138	4267	4268	SN	1	0.0	24.597	9.235	0.0	26.737	9.538	0.0	181.124	3.526	0.0	71.739	4.094	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.058	0.0	0.0	2.105	0.0
139	4267	4268	SN	1	0.0	31.805	15.374	0.0	27.294	14.434	0.0	351.391	12.923	0.0	71.91	13.304	0.0	1.889	0.0	0.0	1.956	0.0	0.0	2.065	0.0	0.0	2.102	0.0
140	4268	4269	SN	1	0.0	24.624	9.215	0.0	26.731	9.477	0.0	248.12	3.591	0.0	77.8	4.016	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.058	0.0	0.0	2.102	0.0
141	4268	4269	SN	1	0.0	24.624	9.215	0.0	26.731	9.477	0.0	248.12	3.591	0.0	77.8	4.016	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.058	0.0	0.0	2.102	0.0
142	4268	4269	SN	1	0.0	34.077	15.398	0.0	27.294	14.467	0.0	351.408	12.893	0.0	72.82	13.144	0.0	1.89	0.0	0.0	1.941	0.0	0.0	2.063	0.0	0.0	2.099	0.0

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

143	4268	4269	NS	1	0.0	25.921	15.103	0.0	33.873	14.794	0.0	350.729	10.879	0.0	56.347	10.917	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.054	0.0	0.0	2.031	0.0
144	4268	4269	NS	1	0.0	25.921	15.103	0.0	33.873	14.794	0.0	350.729	10.879	0.0	56.347	10.917	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.054	0.0	0.0	2.031	0.0
145	4268	4269	NS	1	0.0	26.935	8.854	0.0	25.772	8.635	0.0	348.656	2.778	0.0	57.952	2.436	0.0	1.906	0.0	0.0	1.868	0.0	0.0	2.054	0.0	0.0	2.028	0.0
146	4268	4269	SN	1	0.0	34.077	15.398	0.0	27.294	14.467	0.0	351.408	12.893	0.0	72.82	13.144	0.0	1.89	0.0	0.0	1.941	0.0	0.0	2.063	0.0	0.0	2.099	0.0
147	4268	4269	NS	1	0.0	26.935	8.854	0.0	25.772	8.635	0.0	348.656	2.778	0.0	57.952	2.436	0.0	1.906	0.0	0.0	1.868	0.0	0.0	2.054	0.0	0.0	2.028	0.0
148	4269	4270	NS	1	0.0	26.836	8.846	0.0	25.783	8.643	0.0	351.744	2.783	0.0	56.016	2.44	0.0	1.914	0.0	0.0	1.864	0.0	0.0	2.052	0.0	0.0	2.029	0.0
149	4269	4270	SN	1	0.0	33.906	15.449	0.0	27.288	14.457	0.0	161.849	12.93	0.0	81.509	13.172	0.0	1.89	0.0	0.0	1.94	0.0	0.0	2.066	0.0	0.0	2.1	0.0
150	4269	4270	SN	1	0.0	25.904	9.256	0.0	26.72	9.506	0.0	245.539	3.559	0.0	79.24	4.047	0.0	1.88	0.0	0.0	1.957	0.0	0.0	2.063	0.0	0.0	2.107	0.0
151	4269	4270	NS	1	0.0	25.926	14.976	0.0	33.862	14.762	0.0	350.84	10.859	0.0	37.783	10.893	0.0	1.914	0.0	0.0	1.865	0.0	0.0	2.054	0.0	0.0	2.028	0.0
152	4269	4270	NS	1	0.0	25.926	14.976	0.0	33.862	14.762	0.0	350.84	10.859	0.0	37.783	10.893	0.0	1.914	0.0	0.0	1.865	0.0	0.0	2.054	0.0	0.0	2.028	0.0
153	4269	4270	NS	1	0.0	26.836	8.846	0.0	25.783	8.643	0.0	351.744	2.783	0.0	56.016	2.44	0.0	1.914	0.0	0.0	1.864	0.0	0.0	2.052	0.0	0.0	2.029	0.0
154	4270	4271	SN	1	0.0	24.597	9.249	0.0	26.731	9.51	0.0	200.84	3.564	0.0	84.655	4.103	0.0	1.881	0.0	0.0	1.952	0.0	0.0	2.059	0.0	0.0	2.102	0.0
155	4270	4271	NS	1	0.0	26.886	8.885	0.0	25.777	8.646	0.0	356.685	2.782	0.0	15.955	2.396	0.0	1.915	0.0	0.0	1.858	0.0	0.0	2.052	0.0	0.0	2.028	0.0
156	4270	4271	SN	1	0.0	33.895	15.43	0.0	27.288	14.447	0.0	195.308	12.979	0.0	82.38	13.179	0.0	1.891	0.0	0.0	1.933	0.0	0.0	2.061	0.0	0.0	2.095	0.0
157	4270	4271	NS	1	0.0	25.904	14.956	0.0	33.868	14.742	0.0	359.664	10.887	0.0	38.164	10.864	0.0	1.924	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.029	0.0
158	4270	4271	NS	1	0.0	25.904	14.97	0.0	33.101	14.7	0.0	359.664	10.924	0.0	28.628	10.828	0.0	1.924	0.0	0.0	1.864	0.0	0.0	2.055	0.0	0.0	2.029	0.0
159	4270	4271	NS	1	0.0	26.886	8.863	0.0	25.777	8.647	0.0	356.685	2.768	0.0	60.422	2.428	0.0	1.915	0.0	0.0	1.858	0.0	0.0	2.052	0.0	0.0	2.028	0.0
160	4271	4272	SN	1	0.0	38.583	15.382	0.0	27.156	14.421	0.0	150.725	12.913	0.0	70.493	13.255	0.0	1.89	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.126	0.0
161	4271	4272	NS	1	0.0	25.926	15.003	0.0	33.879	14.782	0.0	353.972	10.878	0.0	44.208	10.9	0.0	1.918	0.0	0.0	1.874	0.0	0.0	2.057	0.0	0.0	2.029	0.0
162	4271	4272	NS	1	0.0	26.864	8.989	0.0	25.772	8.604	0.0	309.51	2.84	0.0	11.747	2.404	0.0	1.913	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.028	0.0
163	4271	4272	NS	1	0.0	25.926	15.184	0.0	31.011	14.268	0.0	353.972	11.123	0.0	14.686	10.512	0.0	1.918	0.0	0.0	1.874	0.0	0.0	2.057	0.0	0.0	2.029	0.0
164	4271	4272	NS	1	0.0	26.864	8.843	0.0	25.772	8.609	0.0	309.51	2.756	0.0	57.731	2.456	0.0	1.913	0.0	0.0	1.858	0.0	0.0	2.051	0.0	0.0	2.028	0.0
165	4271	4272	SN	1	0.0	24.613	9.28	0.0	26.72	9.533	0.0	221.764	3.56	0.0	71.86	4.079	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.06	0.0	0.0	2.107	0.0
166	4272	4273	SN	1	0.0	34.463	15.365	0.0	27.233	14.42	0.0	162.207	12.897	0.0	72.081	13.147	0.0	1.891	0.0	0.0	1.936	0.0	0.0	2.059	0.0	0.0	2.121	0.0
167	4272	4273	NS	1	0.0	26.919	9.189	0.0	25.772	8.726	0.0	310.591	2.982	0.0	11.83	2.476	0.0	1.911	0.0	0.0	1.871	0.0	0.0	2.053	0.0	0.0	2.029	0.0
168	4272	4273	NS	1	0.0	26.919	8.837	0.0	25.772	8.658	0.0	310.591	2.782	0.0	41.489	2.438	0.0	1.911	0.0	0.0	1.871	0.0	0.0	2.053	0.0	0.0	2.029	0.0
169	4272	4273	NS	1	0.0	25.926	15.061	0.0	33.879	14.765	0.0	335.635	10.874	0.0	50.418	10.833	0.0	1.917	0.0	0.0	1.889	0.0	0.0	2.055	0.0	0.0	2.029	0.0
170	4272	4273	SN	1	0.0	24.602	9.268	0.0	26.715	9.526	0.0	180.826	3.564	0.0	73.515	4.081	0.0	1.88	0.0	0.0	1.95	0.0	0.0	2.056	0.0	0.0	2.1	0.0
171	4272	4273	NS	1	0.0	25.926	15.491	0.0	31.0	14.181	0.0	335.635	11.57	0.0	13.716	10.386	0.0	1.917	0.0	0.0	1.889	0.0	0.0	2.055	0.0	0.0	2.029	0.0
172	4273	4274	NS	1	0.0	26.872	9.536	0.0	25.772	8.935	0.0	325.906	3.166	0.0	11.841	2.616	0.0	1.912	0.0	0.0	1.858	0.0	0.0	2.054	0.0	0.0	2.029	0.0
173	4273	4274	NS	1	0.0	25.965	15.746	0.0	31.005	14.029	0.0	352.588	12.272	0.0	13.699	10.503	0.0	1.922	0.0	0.0	1.868	0.0	0.0	2.057	0.0	0.0	2.03	0.0

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