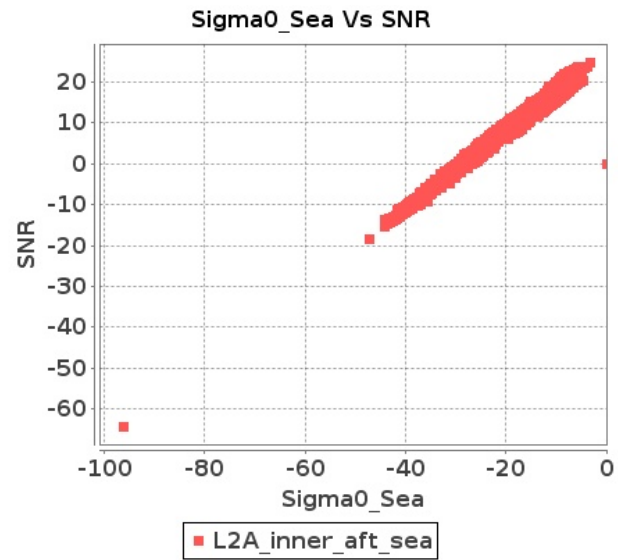


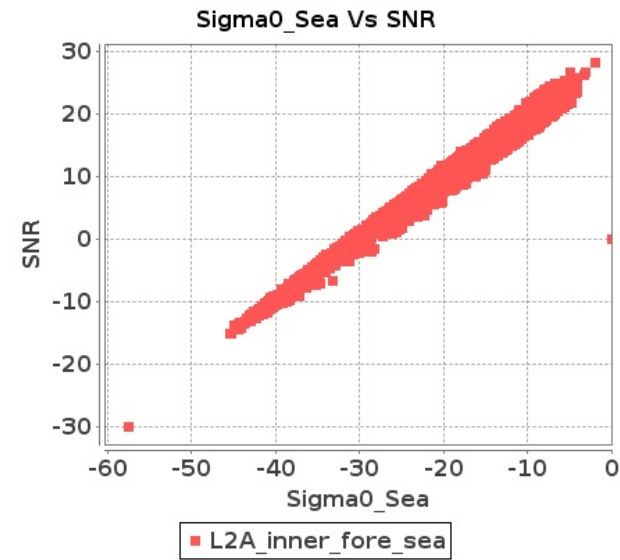
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-SEP-2017 To 26-SEP-2017

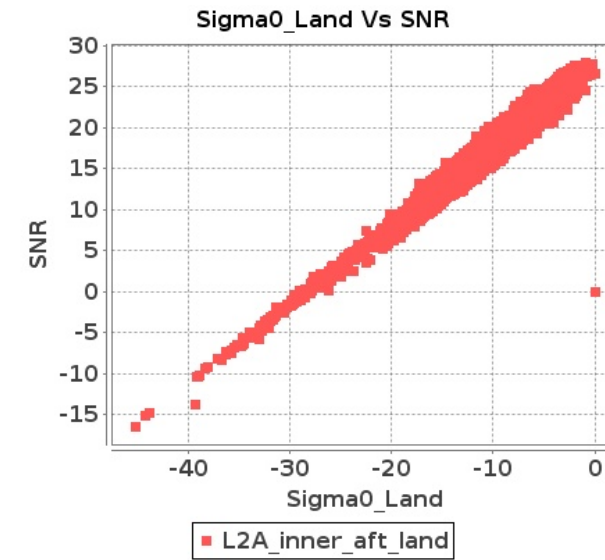
Inner Sea Aft Sigma0VsSNR



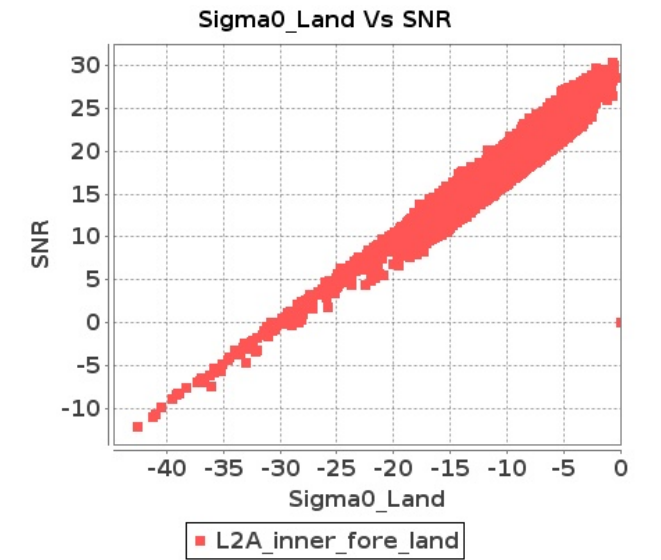
Inner Sea Fore Sigma0VsSNR



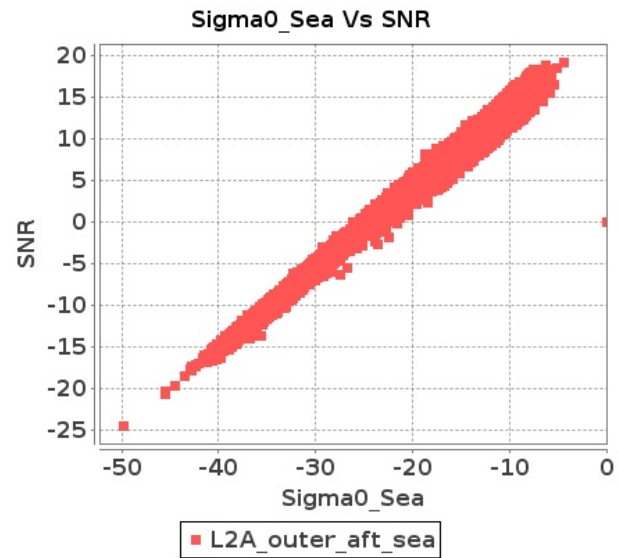
Inner Land Aft Sigma0VsSNR



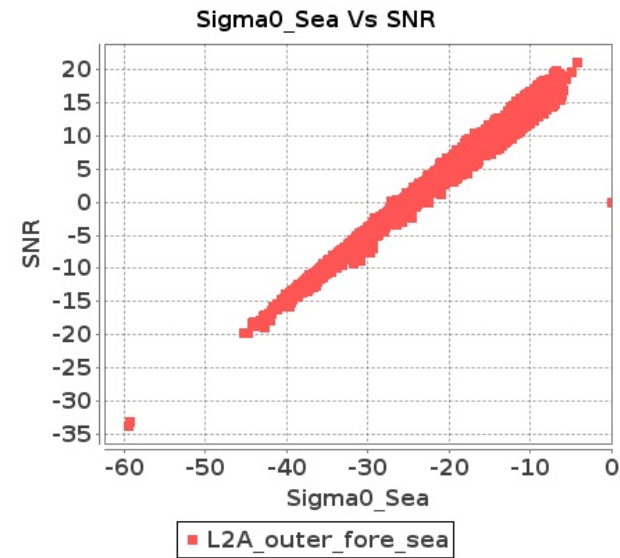
Inner Land Fore Sigma0VsSNR



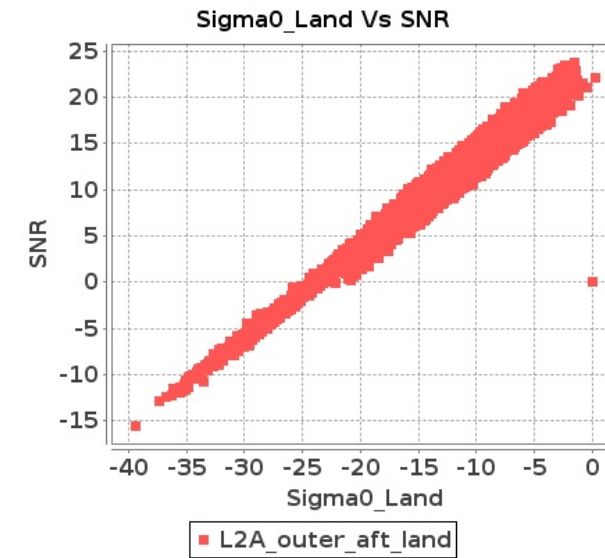
Outer Sea Aft Sigma0VsSNR



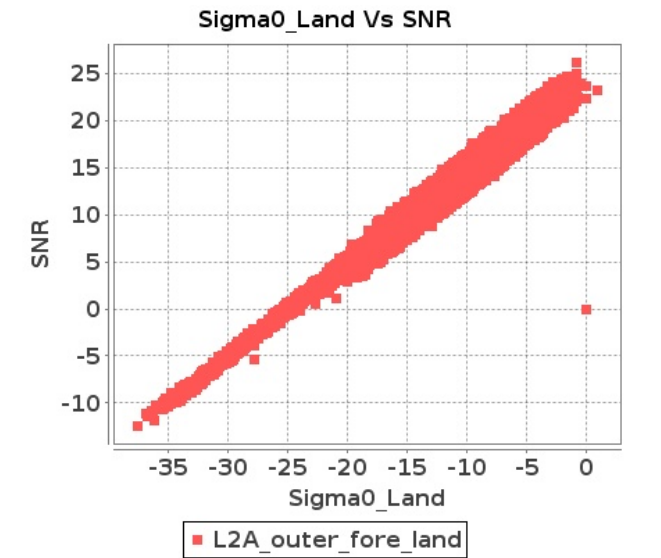
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-SEP-2017 To 26-SEP-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	5275	5276	SN	1	0.0	48.002	2.406	0.0	55.656	2.312	0.0	50.995	1.188	0.0	40.302	1.266	0.0	49.163	2.214	0.0	57.146	2.152	0.0	51.527	1.051	0.0	39.395	1.153
2	5275	5276	NS	1	0.0	52.997	12.822	0.0	55.858	11.849	0.0	49.733	7.546	0.0	49.959	7.835	0.0	54.192	11.772	0.0	57.305	10.931	0.0	50.325	6.936	0.0	48.603	7.026
3	5275	5276	NS	1	0.0	52.997	12.822	0.0	55.858	11.849	0.0	49.733	7.546	0.0	49.959	7.835	0.0	54.192	11.772	0.0	57.305	10.931	0.0	50.325	6.936	0.0	48.603	7.026
4	5275	5276	SN	1	0.0	51.091	8.232	0.0	54.592	8.289	0.0	44.301	4.554	0.0	47.422	4.61	0.0	51.517	7.75	0.0	57.611	7.929	0.0	45.432	4.227	0.0	50.927	4.297
5	5275	5276	SN	1	0.0	48.002	2.38	0.0	55.656	2.296	0.0	50.995	1.221	0.0	40.302	1.268	0.0	49.163	2.197	0.0	57.146	2.14	0.0	51.527	1.097	0.0	39.395	1.154
6	5275	5276	NS	1	0.0	50.842	3.894	0.0	45.867	3.485	0.0	46.56	2.182	0.0	45.138	2.414	0.0	53.195	3.396	0.0	47.983	3.084	0.0	48.097	1.982	0.0	45.734	1.961
7	5275	5276	SN	1	0.0	48.002	2.38	0.0	55.656	2.296	0.0	50.995	1.221	0.0	40.302	1.268	0.0	49.163	2.197	0.0	57.146	2.14	0.0	51.527	1.097	0.0	39.395	1.154
8	5275	5276	SN	1	0.0	51.091	8.173	0.0	54.592	8.283	0.0	44.301	4.628	0.0	47.422	4.608	0.0	51.517	7.692	0.0	57.611	7.92	0.0	45.432	4.337	0.0	50.927	4.302
9	5275	5276	SN	1	0.0	51.091	8.173	0.0	54.592	8.283	0.0	44.301	4.628	0.0	47.422	4.608	0.0	51.517	7.692	0.0	57.611	7.92	0.0	45.432	4.337	0.0	50.927	4.302
10	5275	5276	NS	1	0.0	50.842	3.894	0.0	45.867	3.485	0.0	46.56	2.182	0.0	45.138	2.414	0.0	53.195	3.396	0.0	47.983	3.084	0.0	48.097	1.982	0.0	45.734	1.961
11	5276	5277	NS	1	0.0	50.155	4.796	0.0	55.836	4.188	0.0	43.757	3.113	0.0	51.07	3.353	0.0	51.218	4.099	0.0	57.132	3.754	0.0	44.238	2.674	0.0	50.375	2.765
12	5276	5277	NS	1	0.0	49.23	5.177	0.0	54.727	4.088	0.0	40.437	3.269	0.0	51.959	3.369	0.0	50.451	4.248	0.0	55.959	3.694	0.0	42.053	2.808	0.0	51.127	2.837
13	5276	5277	SN	1	0.0	54.066	1.6	0.0	46.961	1.445	0.0	42.34	1.343	0.0	36.754	1.335	0.0	50.488	1.374	0.0	45.55	1.28	0.0	44.929	1.156	0.0	35.832	1.143
14	5276	5277	SN	1	0.0	54.066	1.6	0.0	46.961	1.445	0.0	42.34	1.343	0.0	36.754	1.335	0.0	50.488	1.374	0.0	45.55	1.28	0.0	44.929	1.156	0.0	35.832	1.143
15	5276	5277	NS	1	0.0	47.343	1.642	0.0	54.705	1.46	0.0	41.132	1.2	0.0	39.337	1.039	0.0	45.639	1.288	0.0	49.587	1.239	0.0	41.309	0.936	0.0	37.686	0.864
16	5276	5277	SN	1	0.0	47.041	5.505	0.0	49.925	4.191	0.0	41.512	3.953	0.0	48.986	3.603	0.0	48.233	4.954	0.0	48.902	3.909	0.0	39.664	3.74	0.0	49.071	3.317
17	5276	5277	NS	1	0.0	45.126	1.693	0.0	54.932	1.409	0.0	44.243	1.157	0.0	39.243	1.092	0.0	45.752	1.313	0.0	51.291	1.183	0.0	45.12	0.906	0.0	38.164	0.914
18	5276	5277	SN	1	0.0	54.066	1.6	0.0	46.961	1.433	0.0	42.34	1.338	0.0	36.754	1.325	0.0	50.488	1.374	0.0	45.55	1.267	0.0	44.929	1.152	0.0	35.832	1.135
19	5276	5277	SN	1	0.0	47.041	5.494	0.0	49.925	4.223	0.0	41.512	3.969	0.0	48.986	3.64	0.0	48.233	4.937	0.0	48.902	3.949	0.0	39.664	3.746	0.0	49.071	3.352
20	5276	5277	SN	1	0.0	47.041	5.494	0.0	49.925	4.223	0.0	41.512	3.969	0.0	48.986	3.64	0.0	48.233	4.937	0.0	48.902	3.949	0.0	39.664	3.746	0.0	49.071	3.352
21	5277	5278	NS	1	0.0	47.12	1.761	0.0	49.303	1.516	0.0	37.456	1.191	0.0	41.617	1.302	0.0	45.636	1.484	0.0	47.645	1.266	0.0	38.583	1.051	0.0	38.56	1.09
22	5277	5278	NS	1	0.0	47.12	1.761	0.0	49.303	1.516	0.0	37.456	1.191	0.0	41.617	1.302	0.0	45.636	1.484	0.0	47.645	1.266	0.0	38.583	1.051	0.0	38.56	1.09
23	5277	5278	SN	1	0.0	44.609	6.02	0.0	44.902	5.411	0.0	43.396	5.199	0.0	44.286	4.723	0.0	45.299	5.739	0.0	45.739	4.846	0.0	43.125	4.737	0.0	42.689	4.238
24	5277	5278	SN	1	0.0	44.609	6.02	0.0	44.902	5.411	0.0	43.396	5.199	0.0	44.286	4.723	0.0	45.299	5.739	0.0	45.739	4.846	0.0	43.125	4.737	0.0	42.689	4.238
25	5277	5278	NS	1	0.0	48.983	5.058	0.0	54.533	4.319	0.0	41.732	3.525	0.0	45.745	3.871	0.0	49.003	4.22	0.0	55.336	3.683	0.0	40.308	3.163	0.0	42.426	3.268
26	5277	5278	NS	1	0.0	48.983	5.058	0.0	54.533	4.319	0.0	41.732	3.525	0.0	45.745	3.871	0.0	49.003	4.22	0.0	55.336	3.683	0.0	40.308	3.163	0.0	42.426	3.268
27	5277	5278	SN	1	0.0	38.83	2.24	0.0	40.397	1.89	0.0	38.794	1.799	0.0	41.763	1.752	0.0	38.225	1.919	0.0	39.021	1.637	0.0	37.767	1.56	0.0	41.209	1.537
28	5277	5278	SN	1	0.0	38.83	2.22	0.0	40.397	1.873	0.0	38.503	1.794	0.0	41.763	1.733	0.0	38.225	1.897	0.0	39.021	1.619	0.0	36.73	1.55	0.0	41.209	1.518
29	5277	5278	SN	1	0.0	38.83	2.22	0.0	40.397	1.873	0.0	38.503	1.794	0.0	41.763	1.733	0.0	38.225	1.897	0.0	39.021	1.619	0.0	36.73	1.554	0.0	41.209	1.518
30	5277	5278	SN	1	0.0	43.95	6.081	0.0	44.902	5.473	0.0	43.396	5.201	0.0	44.286	4.79	0.0	45.336	5.766	0.0	45.739	4.9	0.0	43.125	4.754	0.0	42.689	4.29
31	5278	5279	SN	1	0.0	45.175	10.107	0.0	49.877	8.632	0.0	43.248	6.886	0.0	42.867	6.727	0.0	45.378	9.768	0.0	47.66	8.229	0.0	41.541	6.98	0.0	44.207	6.493

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

32	5278	5279	SN	1	0.0	41.376	3.049	0.0	46.337	2.752	0.0	43.568	2.139	0.0	41.82	2.407	0.0	42.223	2.927	0.0	45.539	2.505	0.0	39.361	2.025	0.0	39.102	2.191
33	5278	5279	SN	1	0.0	45.175	9.93	0.0	49.625	8.678	0.0	41.863	6.912	0.0	47.852	6.678	0.0	45.378	9.579	0.0	47.406	8.295	0.0	41.647	7.04	0.0	45.037	6.528
34	5278	5279	SN	1	0.0	41.382	3.115	0.0	46.463	2.72	0.0	43.494	2.133	0.0	43.7	2.422	0.0	42.228	2.986	0.0	45.679	2.482	0.0	39.287	2.021	0.0	40.981	2.202
35	5278	5279	SN	1	0.0	41.382	3.067	0.0	46.463	2.709	0.0	43.494	2.137	0.0	43.7	2.401	0.0	42.228	2.929	0.0	45.679	2.46	0.0	39.287	2.047	0.0	40.981	2.182
36	5278	5279	NS	1	0.0	49.478	6.508	0.0	49.733	5.743	0.0	48.239	3.949	0.0	49.804	3.993	0.0	51.975	5.741	0.0	51.422	5.036	0.0	44.608	3.41	0.0	50.386	3.532
37	5278	5279	NS	1	0.0	49.516	6.568	0.0	49.462	5.723	0.0	48.11	3.9	0.0	47.587	4.007	0.0	52.012	5.792	0.0	51.486	5.067	0.0	44.48	3.347	0.0	45.966	3.517
38	5278	5279	NS	1	0.0	53.925	1.858	0.0	46.074	1.614	0.0	45.137	1.129	0.0	43.215	1.05	0.0	53.261	1.565	0.0	45.618	1.339	0.0	42.108	0.941	0.0	42.254	0.898
39	5278	5279	NS	1	0.0	52.234	1.867	0.0	45.941	1.605	0.0	44.326	1.118	0.0	42.42	1.05	0.0	51.571	1.569	0.0	45.843	1.343	0.0	41.296	0.943	0.0	40.717	0.878
40	5278	5279	SN	1	0.0	45.175	9.99	0.0	49.877	8.567	0.0	43.248	6.934	0.0	42.867	6.699	0.0	45.378	9.629	0.0	47.66	8.184	0.0	41.994	7.04	0.0	44.207	6.436
41	5279	5280	SN	1	0.0	46.574	8.213	0.0	46.786	7.568	0.0	40.827	6.351	0.0	41.257	6.664	0.0	47.221	8.063	0.0	44.655	7.216	0.0	40.884	6.273	0.0	39.51	6.521
42	5279	5280	SN	1	0.0	46.574	8.203	0.0	46.786	7.568	0.0	40.827	6.365	0.0	41.257	6.664	0.0	47.221	8.063	0.0	44.655	7.216	0.0	40.884	6.287	0.0	39.51	6.521
43	5279	5280	NS	1	0.0	55.259	5.721	0.0	53.621	5.299	0.0	49.54	4.51	0.0	46.812	4.517	0.0	51.676	5.338	0.0	56.869	4.986	0.0	49.962	4.276	0.0	50.427	4.163
44	5279	5280	NS	1	0.0	48.593	5.741	0.0	52.063	5.289	0.0	45.671	4.545	0.0	45.813	4.489	0.0	48.682	5.388	0.0	56.347	5.007	0.0	50.087	4.276	0.0	50.766	4.063
45	5279	5280	SN	1	0.0	43.522	2.945	0.0	44.971	2.743	0.0	38.222	2.151	0.0	41.634	2.205	0.0	42.676	2.728	0.0	45.781	2.467	0.0	35.601	2.02	0.0	42.286	2.009
46	5279	5280	SN	1	0.0	43.522	2.941	0.0	44.971	2.743	0.0	38.222	2.155	0.0	41.634	2.205	0.0	42.676	2.735	0.0	45.781	2.467	0.0	35.601	2.02	0.0	42.286	2.009
47	5279	5280	NS	1	0.0	54.408	1.93	0.0	47.881	1.729	0.0	46.309	1.371	0.0	38.585	1.287	0.0	53.159	1.81	0.0	48.501	1.56	0.0	43.641	1.283	0.0	38.601	1.138
48	5279	5280	NS	1	0.0	52.245	1.916	0.0	47.768	1.756	0.0	39.416	1.396	0.0	38.697	1.289	0.0	50.787	1.788	0.0	48.39	1.602	0.0	40.353	1.281	0.0	38.339	1.156
49	5280	5281	NS	1	0.0	49.43	7.79	0.0	52.245	6.838	0.0	47.385	6.162	0.0	47.159	6.266	0.0	47.26	7.195	0.0	49.721	6.253	0.0	47.351	5.652	0.0	46.43	5.869
50	5280	5281	NS	1	0.0	47.714	2.59	0.0	44.533	2.185	0.0	41.789	1.801	0.0	47.722	1.941	0.0	46.692	2.279	0.0	46.854	2.0	0.0	41.066	1.661	0.0	43.908	1.665
51	5280	5281	NS	1	0.0	47.714	2.581	0.0	44.533	2.18	0.0	41.789	1.787	0.0	47.722	1.9	0.0	45.553	2.272	0.0	46.854	1.98	0.0	41.066	1.647	0.0	43.908	1.656
52	5280	5281	SN	1	0.0	44.512	2.337	0.0	47.518	2.375	0.0	39.515	1.617	0.0	40.859	1.586	0.0	45.221	2.114	0.0	44.254	2.023	0.0	42.757	1.364	0.0	38.245	1.335
53	5280	5281	SN	1	0.0	57.432	2.362	0.0	49.552	2.366	0.0	38.25	1.594	0.0	43.777	1.581	0.0	53.46	2.102	0.0	46.286	2.003	0.0	40.515	1.417	0.0	40.895	1.353
54	5280	5281	SN	1	0.0	44.909	7.586	0.0	44.574	7.825	0.0	44.026	4.905	0.0	38.281	5.412	0.0	44.688	6.962	0.0	42.283	6.816	0.0	44.678	4.597	0.0	37.947	4.892
55	5280	5281	SN	1	0.0	44.512	2.374	0.0	47.518	2.469	0.0	39.515	1.658	0.0	40.859	1.655	0.0	45.221	2.155	0.0	44.254	2.103	0.0	42.757	1.401	0.0	38.245	1.396
56	5280	5281	SN	1	0.0	55.763	7.836	0.0	48.087	7.662	0.0	47.199	4.906	0.0	47.241	5.162	0.0	53.046	7.134	0.0	44.83	6.694	0.0	46.467	4.487	0.0	45.864	4.698
57	5280	5281	SN	1	0.0	44.909	7.645	0.0	44.574	7.622	0.0	44.026	4.885	0.0	38.281	5.212	0.0	44.688	7.003	0.0	42.283	6.624	0.0	44.678	4.551	0.0	37.947	4.684
58	5280	5281	NS	1	0.0	49.43	7.76	0.0	52.245	6.788	0.0	47.385	6.134	0.0	47.159	6.252	0.0	47.259	7.144	0.0	49.721	6.233	0.0	47.351	5.637	0.0	46.43	5.841
59	5281	5282	SN	1	0.0	56.224	10.225	0.0	51.131	9.908	0.0	45.29	7.245	0.0	49.182	7.044	0.0	54.63	9.576	0.0	50.402	9.57	0.0	46.2	7.038	0.0	49.635	6.982
60	5281	5282	NS	1	0.0	48.916	8.638	0.0	49.977	6.142	0.0	42.971	5.758	0.0	47.434	5.387	0.0	50.886	7.598	0.0	49.491	5.638	0.0	43.375	5.333	0.0	46.773	4.757
61	5281	5282	SN	1	0.0	53.447	10.03	0.0	48.72	9.769	0.0	45.319	6.975	0.0	47.581	6.819	0.0	53.189	9.488	0.0	50.093	9.396	0.0	50.113	6.712	0.0	49.894	6.69
62	5281	5282	SN	1	0.0	49.996	3.185	0.0	50.605	3.105	0.0	40.847	1.999	0.0	40.134	2.14	0.0	50.818	3.002	0.0	46.982	2.953	0.0	43.383	1.964	0.0	41.843	1.973
63	5281	5282	SN	1	0.0	56.224	10.11	0.0	51.131	9.758	0.0	45.29	6.947	0.0	49.182	6.861	0.0	54.63	9.458	0.0	50.402	9.325	0.0	46.2	6.719	0.0	49.635	6.811
64	5281	5282	NS	1	0.0	48.132	2.943	0.0	52.938	2.142	0.0	42.153	2.063	0.0	48.795	1.92	0.0	45.514	2.463	0.0	49.741	1.881	0.0	39.012	1.824	0.0	45.482	1.608
65	5281	5282	NS	1	0.0	51.031	8.527	0.0	49.221	6.253	0.0	46.999	5.914	0.0	46.019	5.55	0.0	49.778	7.457	0.0	48.728	5.648	0.0	45.031	5.439	0.0	46.678	4.842
66	5281	5282	SN	1	0.0	49.996	3.269	0.0	50.605	3.252	0.0	40.847	2.075	0.0	40.134	2.191	0.0	50.818	3.11	0.0	46.982	3.095	0.0	43.383	2.054	0.0	41.843	2.018
67	5281	5282	SN	1	0.0	47.674	3.197	0.0	47.272	3.04	0.0	41.811	2.037	0.0	46.534	2.11	0.0	48.574	3.0	0.0	47.346	2.94	0.0	43.516	1.944	0.0	44.788	1.946

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5281	5282	NS	1	0.0	44.793	2.923	0.0	52.586	2.131	0.0	40.797	2.052	0.0	44.722	1.884	0.0	43.241	2.488	0.0	48.509	1.854	0.0	37.284	1.787	0.0	41.432	1.58
69	5282	5283	SN	1	0.0	41.692	1.852	0.0	46.3	1.919	0.0	43.191	1.168	0.0	39.886	1.362	0.0	42.547	1.707	0.0	44.836	1.649	0.0	40.609	1.14	0.0	40.937	1.175
70	5282	5283	SN	1	0.0	51.105	5.858	0.0	49.447	6.178	0.0	48.63	4.195	0.0	40.686	4.569	0.0	47.854	5.456	0.0	47.682	5.866	0.0	49.519	4.21	0.0	40.937	4.12
71	5282	5283	NS	1	0.0	50.536	6.114	0.0	49.81	5.759	0.0	49.482	4.992	0.0	45.502	5.331	0.0	47.741	5.681	0.0	49.574	5.517	0.0	49.04	4.886	0.0	46.414	4.898
72	5282	5283	SN	1	0.0	51.105	5.858	0.0	49.447	6.178	0.0	48.63	4.195	0.0	40.686	4.569	0.0	47.854	5.456	0.0	47.682	5.866	0.0	49.519	4.21	0.0	40.937	4.12
73	5282	5283	SN	1	0.0	41.692	1.732	0.0	44.025	1.855	0.0	43.191	1.07	0.0	39.886	1.245	0.0	42.547	1.571	0.0	41.738	1.581	0.0	40.609	1.032	0.0	40.937	1.063
74	5282	5283	SN	1	0.0	51.105	5.377	0.0	49.447	5.56	0.0	44.354	3.797	0.0	40.686	4.213	0.0	47.854	4.904	0.0	47.682	5.383	0.0	43.479	3.688	0.0	40.937	3.75
75	5282	5283	NS	1	0.0	43.386	2.229	0.0	43.158	2.016	0.0	42.891	1.619	0.0	40.886	1.629	0.0	43.327	2.08	0.0	45.673	1.842	0.0	38.453	1.509	0.0	40.869	1.46
76	5282	5283	NS	1	0.0	47.802	2.245	0.0	48.285	1.98	0.0	42.021	1.624	0.0	41.068	1.707	0.0	43.76	2.053	0.0	49.144	1.836	0.0	45.362	1.511	0.0	41.699	1.472
77	5282	5283	SN	1	0.0	41.692	1.852	0.0	46.3	1.919	0.0	43.191	1.168	0.0	39.886	1.362	0.0	42.547	1.707	0.0	44.836	1.649	0.0	40.609	1.14	0.0	40.937	1.175
78	5282	5283	NS	1	0.0	50.401	6.165	0.0	50.109	5.799	0.0	46.473	4.822	0.0	37.447	5.366	0.0	47.606	5.752	0.0	49.893	5.557	0.0	42.67	4.865	0.0	40.596	4.849
79	5283	5284	NS	1	0.0	49.436	3.254	0.0	53.13	2.722	0.0	43.472	1.925	0.0	45.589	1.906	0.0	49.181	2.779	0.0	48.656	2.422	0.0	39.986	1.711	0.0	47.38	1.692
80	5283	5284	SN	1	0.0	39.407	1.505	0.0	41.723	1.48	0.0	40.774	1.099	0.0	37.572	1.167	0.0	37.591	1.354	0.0	40.976	1.319	0.0	41.191	0.991	0.0	37.183	0.983
81	5283	5284	SN	1	0.0	39.407	1.505	0.0	41.723	1.48	0.0	40.774	1.099	0.0	37.572	1.167	0.0	37.591	1.354	0.0	40.976	1.319	0.0	41.191	0.991	0.0	37.183	0.983
82	5283	5284	NS	1	0.0	50.619	9.793	0.0	50.488	8.788	0.0	49.536	6.667	0.0	49.236	6.998	0.0	49.381	8.864	0.0	50.582	7.951	0.0	48.199	6.163	0.0	51.922	6.303
83	5283	5284	SN	1	0.0	48.441	4.511	0.0	44.547	4.342	0.0	42.006	3.455	0.0	43.273	3.481	0.0	49.839	4.241	0.0	44.849	4.01	0.0	42.147	3.185	0.0	43.895	3.253
84	5283	5284	SN	1	0.0	48.441	4.511	0.0	44.547	4.342	0.0	42.006	3.455	0.0	43.273	3.481	0.0	49.839	4.241	0.0	44.849	4.01	0.0	42.147	3.185	0.0	43.895	3.253
85	5283	5284	NS	1	0.0	49.436	3.254	0.0	53.13	2.722	0.0	43.472	1.925	0.0	45.589	1.906	0.0	49.181	2.779	0.0	48.656	2.422	0.0	39.986	1.711	0.0	47.38	1.692
86	5283	5284	NS	1	0.0	50.619	9.793	0.0	50.488	8.788	0.0	49.536	6.667	0.0	49.236	6.998	0.0	49.381	8.864	0.0	50.582	7.951	0.0	48.199	6.163	0.0	51.922	6.303
87	5284	5285	NS	1	0.0	51.942	7.214	0.0	50.885	6.429	0.0	43.998	5.651	0.0	42.708	5.383	0.0	52.038	5.983	0.0	48.707	5.692	0.0	42.96	4.857	0.0	44.103	4.532
88	5284	5285	NS	1	0.0	51.942	7.214	0.0	50.885	6.429	0.0	43.998	5.651	0.0	42.708	5.383	0.0	52.038	5.983	0.0	48.707	5.692	0.0	42.96	4.857	0.0	44.103	4.532
89	5284	5285	NS	1	0.0	47.626	2.535	0.0	44.759	2.073	0.0	41.409	1.834	0.0	41.392	1.68	0.0	45.446	2.002	0.0	44.768	1.677	0.0	37.787	1.509	0.0	42.207	1.338
90	5284	5285	NS	1	0.0	47.626	2.535	0.0	44.759	2.073	0.0	41.409	1.834	0.0	41.392	1.68	0.0	45.446	2.002	0.0	44.768	1.677	0.0	37.787	1.509	0.0	42.207	1.338
91	5289	5290	SN	1	0.0	47.757	1.711	0.0	45.87	1.649	0.0	39.636	1.145	0.0	48.218	1.175	0.0	47.297	1.492	0.0	44.967	1.452	0.0	40.083	1.053	0.0	46.087	1.036
92	5289	5290	SN	1	0.0	48.347	5.616	0.0	47.569	5.341	0.0	46.003	4.024	0.0	44.227	4.391	0.0	48.969	4.934	0.0	46.945	4.757	0.0	45.982	3.534	0.0	44.298	3.791
93	5289	5290	SN	1	0.0	48.347	5.616	0.0	47.569	5.331	0.0	46.003	4.039	0.0	44.227	4.391	0.0	48.969	4.954	0.0	46.945	4.757	0.0	45.982	3.541	0.0	44.298	3.784
94	5289	5290	SN	1	0.0	47.757	1.695	0.0	45.87	1.656	0.0	38.435	1.151	0.0	48.218	1.175	0.0	47.297	1.478	0.0	44.967	1.449	0.0	40.083	1.051	0.0	46.087	1.048
95	5290	5291	NS	1	0.0	49.812	2.396	0.0	47.176	2.057	0.0	47.344	1.561	0.0	44.427	1.663	0.0	50.118	2.034	0.0	46.48	1.811	0.0	44.581	1.43	0.0	44.299	1.481
96	5290	5291	SN	1	0.0	48.961	4.651	0.0	52.579	4.13	0.0	45.364	3.448	0.0	48.35	3.432	0.0	50.14	3.859	0.0	51.938	3.525	0.0	44.553	3.043	0.0	44.704	2.954
97	5290	5291	SN	1	0.0	48.961	4.651	0.0	52.579	4.13	0.0	45.364	3.448	0.0	48.35	3.432	0.0	50.14	3.859	0.0	51.938	3.525	0.0	44.553	3.043	0.0	44.704	2.954
98	5290	5291	SN	1	0.0	43.918	1.575	0.0	48.007	1.573	0.0	49.291	1.122	0.0	45.457	1.149	0.0	44.124	1.299	0.0	46.437	1.213	0.0	44.932	0.948	0.0	44.597	0.965
99	5290	5291	NS	1	0.0	49.812	2.396	0.0	47.176	2.057	0.0	47.344	1.561	0.0	44.427	1.663	0.0	50.118	2.034	0.0	46.48	1.811	0.0	44.581	1.43	0.0	44.299	1.481
100	5290	5291	SN	1	0.0	43.918	1.575	0.0	48.007	1.573	0.0	49.291	1.122	0.0	45.457	1.149	0.0	44.124	1.299	0.0	46.437	1.213	0.0	44.932	0.948	0.0	44.597	0.965
101	5290	5291	SN	1	0.0	43.918	1.577	0.0	48.007	1.593	0.0	49.291	1.115	0.0	45.457	1.158	0.0	44.124	1.313	0.0	46.437	1.228	0.0	44.932	0.944	0.0	44.597	0.974
102	5290	5291	SN	1	0.0	48.961	4.624	0.0	52.579	4.152	0.0	45.364	3.455	0.0	48.35	3.469	0.0	50.14	3.861	0.0	51.938	3.55	0.0	44.553	3.044	0.0	44.704	2.992
103	5290	5291	NS	1	0.0	48.488	7.579	0.0	51.087	6.698	0.0	52.552	5.113	0.0	43.205	5.168	0.0	47.195	7.034	0.0	50.931	6.164	0.0	50.689	4.964	0.0	45.065	4.821

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5290	5291	NS	1	0.0	48.488	7.579	0.0	51.087	6.698	0.0	52.552	5.113	0.0	43.205	5.168	0.0	47.195	7.034	0.0	50.931	6.164	0.0	50.689	4.964	0.0	45.065	4.821
105	5291	5292	SN	1	0.0	47.047	6.389	0.0	51.325	5.648	0.0	38.548	4.729	0.0	42.29	4.801	0.0	45.472	5.831	0.0	49.407	4.793	0.0	38.594	4.297	0.0	41.175	4.123
106	5291	5292	NS	1	0.0	49.202	5.187	0.0	54.038	4.489	0.0	46.695	3.801	0.0	44.227	3.793	0.0	49.841	4.491	0.0	56.177	4.025	0.0	44.336	3.511	0.0	44.22	3.24
107	5291	5292	NS	1	0.0	46.0	1.754	0.0	53.894	1.454	0.0	42.382	1.176	0.0	47.835	1.216	0.0	44.236	1.515	0.0	54.578	1.271	0.0	40.579	1.037	0.0	53.088	1.039
108	5291	5292	NS	1	0.0	44.003	1.743	0.0	48.491	1.428	0.0	41.32	1.166	0.0	44.345	1.226	0.0	44.283	1.554	0.0	45.954	1.313	0.0	39.901	1.039	0.0	45.26	1.033
109	5291	5292	SN	1	0.0	39.073	2.19	0.0	42.655	1.916	0.0	39.985	1.61	0.0	44.988	1.646	0.0	38.301	1.846	0.0	43.283	1.51	0.0	41.557	1.39	0.0	41.576	1.395
110	5291	5292	SN	1	0.0	48.163	6.4	0.0	52.255	5.693	0.0	40.18	4.679	0.0	42.632	4.69	0.0	46.141	5.903	0.0	50.336	4.805	0.0	39.589	4.297	0.0	42.702	3.997
111	5291	5292	NS	1	0.0	51.634	5.053	0.0	55.036	4.55	0.0	42.792	3.644	0.0	43.7	3.716	0.0	50.556	4.489	0.0	54.629	4.086	0.0	45.236	3.318	0.0	42.398	3.319
112	5291	5292	SN	1	0.0	39.073	2.178	0.0	42.655	1.905	0.0	39.985	1.607	0.0	44.988	1.62	0.0	38.301	1.835	0.0	43.283	1.495	0.0	41.557	1.38	0.0	41.576	1.361
113	5291	5292	SN	1	0.0	39.885	2.208	0.0	43.59	1.906	0.0	41.367	1.628	0.0	44.764	1.64	0.0	38.885	1.855	0.0	42.874	1.504	0.0	42.93	1.389	0.0	41.919	1.366
114	5291	5292	SN	1	0.0	47.047	6.425	0.0	51.325	5.702	0.0	38.548	4.706	0.0	42.29	4.851	0.0	45.472	5.884	0.0	49.407	4.876	0.0	38.594	4.286	0.0	41.175	4.188
115	5292	5293	SN	1	0.0	45.578	6.931	0.0	49.012	6.509	0.0	44.314	5.249	0.0	45.745	5.857	0.0	48.136	6.33	0.0	46.259	6.055	0.0	42.094	4.921	0.0	43.167	5.529
116	5292	5293	SN	1	0.0	45.578	6.921	0.0	49.012	6.509	0.0	44.314	5.234	0.0	45.745	5.857	0.0	48.136	6.32	0.0	46.259	6.055	0.0	42.094	4.9	0.0	43.167	5.522
117	5292	5293	NS	1	0.0	47.397	6.045	0.0	56.06	5.577	0.0	46.234	5.099	0.0	49.588	4.949	0.0	46.844	5.934	0.0	56.96	5.173	0.0	45.15	4.972	0.0	46.606	4.651
118	5292	5293	NS	1	0.0	47.397	6.045	0.0	56.06	5.577	0.0	46.234	5.099	0.0	49.588	4.949	0.0	46.844	5.934	0.0	56.96	5.173	0.0	45.15	4.972	0.0	46.606	4.651
119	5292	5293	SN	1	0.0	45.114	2.318	0.0	41.053	2.169	0.0	38.417	1.897	0.0	41.625	1.903	0.0	42.104	2.065	0.0	39.236	1.95	0.0	37.086	1.66	0.0	37.701	1.678
120	5292	5293	SN	1	0.0	45.114	2.338	0.0	41.053	2.158	0.0	38.417	1.914	0.0	41.625	1.917	0.0	42.104	2.105	0.0	39.594	1.938	0.0	37.038	1.671	0.0	37.701	1.701
121	5292	5293	SN	1	0.0	45.114	2.338	0.0	41.053	2.158	0.0	38.417	1.92	0.0	41.625	1.917	0.0	42.104	2.112	0.0	39.565	1.938	0.0	37.038	1.673	0.0	37.701	1.701
122	5292	5293	NS	1	0.0	51.108	2.167	0.0	53.364	2.007	0.0	40.08	1.75	0.0	43.386	1.669	0.0	49.553	1.986	0.0	51.512	1.942	0.0	37.271	1.647	0.0	42.534	1.506
123	5292	5293	NS	1	0.0	51.108	2.167	0.0	53.364	2.007	0.0	40.08	1.75	0.0	43.386	1.669	0.0	49.553	1.986	0.0	51.512	1.942	0.0	37.271	1.647	0.0	42.534	1.506
124	5292	5293	SN	1	0.0	45.742	6.799	0.0	49.012	6.554	0.0	43.656	5.17	0.0	45.745	5.79	0.0	47.115	6.177	0.0	46.665	6.072	0.0	41.435	4.851	0.0	43.167	5.456
125	5293	5294	SN	1	0.0	49.895	9.013	0.0	50.267	8.997	0.0	43.547	6.719	0.0	41.989	6.815	0.0	51.315	9.273	0.0	48.102	8.735	0.0	44.629	6.883	0.0	41.173	6.822
126	5293	5294	SN	1	0.0	49.895	9.013	0.0	50.267	8.997	0.0	43.547	6.719	0.0	41.989	6.815	0.0	51.315	9.273	0.0	48.102	8.735	0.0	44.629	6.883	0.0	41.173	6.822
127	5293	5294	NS	1	0.0	48.426	1.207	0.0	44.736	0.919	0.0	44.374	0.715	0.0	44.377	0.685	0.0	50.156	1.065	0.0	43.45	0.818	0.0	40.366	0.628	0.0	43.637	0.558
128	5293	5294	NS	1	0.0	49.139	3.964	0.0	52.655	3.32	0.0	42.154	2.609	0.0	43.935	2.588	0.0	48.173	3.561	0.0	55.628	3.017	0.0	44.861	2.439	0.0	44.751	2.269
129	5293	5294	NS	1	0.0	47.716	1.202	0.0	44.636	0.922	0.0	44.425	0.713	0.0	37.954	0.692	0.0	49.448	1.051	0.0	43.524	0.82	0.0	39.749	0.612	0.0	41.646	0.582
130	5293	5294	NS	1	0.0	48.345	3.954	0.0	51.266	3.299	0.0	42.857	2.581	0.0	47.1	2.602	0.0	47.38	3.54	0.0	50.265	2.987	0.0	44.807	2.446	0.0	44.461	2.227
131	5293	5294	SN	1	0.0	46.998	3.151	0.0	46.738	2.989	0.0	41.863	2.258	0.0	41.95	2.288	0.0	44.66	2.975	0.0	45.223	2.789	0.0	41.495	2.297	0.0	38.719	2.183
132	5293	5294	SN	1	0.0	46.998	3.151	0.0	46.738	2.989	0.0	41.863	2.258	0.0	41.95	2.288	0.0	44.66	2.975	0.0	45.223	2.789	0.0	41.495	2.297	0.0	38.719	2.183
133	5294	5295	NS	1	0.0	50.779	9.307	0.0	56.462	7.733	0.0	47.768	6.16	0.0	46.692	5.982	0.0	53.69	8.107	0.0	56.687	7.047	0.0	50.271	5.472	0.0	46.019	5.514
134	5294	5295	SN	1	0.0	45.671	6.901	0.0	48.41	6.115	0.0	40.96	5.249	0.0	49.906	4.731	0.0	44.377	6.098	0.0	48.951	5.51	0.0	40.908	5.036	0.0	48.305	4.303
135	5294	5295	SN	1	0.0	45.671	6.937	0.0	48.41	6.13	0.0	40.96	5.272	0.0	49.906	4.744	0.0	44.377	6.132	0.0	48.951	5.514	0.0	40.908	5.086	0.0	48.305	4.314
136	5294	5295	SN	1	0.0	44.062	2.169	0.0	44.43	2.102	0.0	36.43	1.67	0.0	43.673	1.735	0.0	44.841	1.913	0.0	43.689	1.88	0.0	34.73	1.581	0.0	42.906	1.473
137	5294	5295	SN	1	0.0	45.671	6.901	0.0	48.41	6.115	0.0	40.96	5.249	0.0	49.906	4.731	0.0	44.377	6.098	0.0	48.951	5.51	0.0	40.908	5.036	0.0	48.305	4.303
138	5294	5295	NS	1	0.0	50.892	9.167	0.0	58.096	7.723	0.0	49.456	6.146	0.0	46.557	6.038	0.0	53.302	8.088	0.0	56.339	7.017	0.0	52.038	5.458	0.0	45.891	5.457
139	5294	5295	NS	1	0.0	45.992	3.122	0.0	46.265	2.543	0.0	43.259	1.779	0.0	40.768	1.833	0.0	44.563	2.611	0.0	46.217	2.23	0.0	42.699	1.593	0.0	41.816	1.581

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5294	5295	NS	1	0.0	43.12	3.135	0.0	46.831	2.505	0.0	48.83	1.784	0.0	40.312	1.84	0.0	46.427	2.62	0.0	45.788	2.214	0.0	45.189	1.57	0.0	39.008	1.583
141	5294	5295	SN	1	0.0	44.062	2.169	0.0	44.43	2.102	0.0	36.43	1.67	0.0	43.673	1.735	0.0	44.841	1.913	0.0	43.689	1.88	0.0	34.73	1.581	0.0	42.906	1.473
142	5294	5295	SN	1	0.0	44.062	2.175	0.0	44.43	2.11	0.0	36.43	1.678	0.0	43.673	1.74	0.0	44.841	1.907	0.0	43.689	1.885	0.0	34.73	1.595	0.0	42.906	1.477
143	5295	5296	SN	1	0.0	49.357	3.104	0.0	52.689	3.432	0.0	39.204	1.96	0.0	45.03	2.182	0.0	53.596	2.807	0.0	49.66	3.026	0.0	39.194	1.839	0.0	46.577	1.918
144	5295	5296	NS	1	0.0	53.226	8.496	0.0	53.851	7.329	0.0	48.486	6.751	0.0	42.516	6.272	0.0	52.595	8.001	0.0	55.349	6.745	0.0	47.307	6.475	0.0	45.362	5.939
145	5295	5296	NS	1	0.0	56.077	8.667	0.0	54.581	7.289	0.0	47.864	6.794	0.0	45.253	6.293	0.0	56.175	8.153	0.0	56.284	6.805	0.0	46.373	6.517	0.0	46.242	5.861
146	5295	5296	SN	1	0.0	46.224	3.317	0.0	49.379	3.631	0.0	49.761	2.017	0.0	41.368	2.321	0.0	49.986	3.044	0.0	48.21	3.278	0.0	50.079	1.93	0.0	39.652	2.054
147	5295	5296	NS	1	0.0	51.011	3.058	0.0	49.575	2.498	0.0	44.184	2.156	0.0	43.921	2.038	0.0	49.336	2.682	0.0	50.255	2.279	0.0	41.484	1.951	0.0	44.123	1.836
148	5295	5296	SN	1	0.0	46.224	3.151	0.0	49.379	3.409	0.0	49.761	1.937	0.0	41.368	2.18	0.0	49.986	2.885	0.0	48.21	3.078	0.0	50.079	1.843	0.0	39.652	1.927
149	5295	5296	NS	1	0.0	51.36	2.986	0.0	47.428	2.5	0.0	42.699	2.142	0.0	43.644	2.024	0.0	47.671	2.677	0.0	47.72	2.291	0.0	43.652	1.942	0.0	39.772	1.794
150	5295	5296	SN	1	0.0	53.059	10.431	0.0	52.804	10.941	0.0	47.493	6.583	0.0	43.715	7.397	0.0	51.048	9.747	0.0	53.849	10.233	0.0	46.519	6.256	0.0	44.775	6.917
151	5295	5296	SN	1	0.0	49.416	9.949	0.0	54.405	10.33	0.0	46.922	6.463	0.0	48.905	7.14	0.0	49.907	9.407	0.0	51.24	9.594	0.0	45.7	6.001	0.0	47.569	6.711
152	5295	5296	SN	1	0.0	53.059	9.889	0.0	52.804	10.34	0.0	47.493	6.335	0.0	43.715	6.948	0.0	51.048	9.217	0.0	53.849	9.674	0.0	46.519	6.022	0.0	44.775	6.498
153	5296	5297	SN	1	0.0	53.922	11.668	0.0	51.939	11.526	0.0	49.509	8.507	0.0	51.198	8.575	0.0	53.731	11.306	0.0	53.946	11.339	0.0	48.47	8.406	0.0	49.978	8.341
154	5296	5297	SN	1	0.0	50.988	3.762	0.0	51.234	3.911	0.0	44.642	2.31	0.0	44.626	2.216	0.0	48.246	3.515	0.0	56.069	3.752	0.0	41.955	2.173	0.0	41.325	2.134
155	5296	5297	SN	1	0.0	50.988	3.762	0.0	51.234	3.911	0.0	44.642	2.31	0.0	44.626	2.216	0.0	48.246	3.515	0.0	56.069	3.752	0.0	41.955	2.173	0.0	41.325	2.134
156	5296	5297	SN	1	0.0	53.922	10.96	0.0	51.939	10.68	0.0	49.509	7.914	0.0	51.198	7.926	0.0	53.731	10.508	0.0	53.946	10.479	0.0	48.47	7.779	0.0	49.978	7.697
157	5296	5297	SN	1	0.0	50.988	4.048	0.0	51.234	4.253	0.0	44.642	2.482	0.0	44.626	2.392	0.0	48.246	3.796	0.0	56.069	4.077	0.0	41.955	2.344	0.0	41.325	2.312
158	5296	5297	NS	1	0.0	41.939	6.608	0.0	51.862	4.808	0.0	41.8	4.744	0.0	47.117	4.621	0.0	43.914	5.418	0.0	48.168	4.073	0.0	41.997	4.454	0.0	42.516	4.132
159	5296	5297	SN	1	0.0	53.922	10.96	0.0	51.939	10.68	0.0	49.509	7.914	0.0	51.198	7.926	0.0	53.731	10.508	0.0	53.946	10.479	0.0	48.47	7.779	0.0	49.978	7.697
160	5296	5297	NS	1	0.0	41.685	2.209	0.0	47.623	1.847	0.0	40.474	1.605	0.0	40.525	1.695	0.0	39.102	1.894	0.0	48.883	1.66	0.0	36.311	1.426	0.0	39.874	1.484
161	5297	5298	NS	1	0.0	51.436	6.851	0.0	51.053	6.3	0.0	47.725	4.773	0.0	41.357	5.039	0.0	51.794	6.266	0.0	49.305	5.917	0.0	48.309	4.51	0.0	42.151	4.578
162	5297	5298	NS	1	0.0	45.889	2.204	0.0	48.081	1.956	0.0	38.438	1.494	0.0	40.869	1.609	0.0	45.006	1.972	0.0	45.759	1.775	0.0	38.992	1.425	0.0	43.759	1.451
163	5297	5298	NS	1	0.0	44.354	2.209	0.0	45.329	1.978	0.0	40.66	1.468	0.0	46.286	1.636	0.0	46.077	1.964	0.0	42.469	1.764	0.0	39.499	1.357	0.0	46.839	1.479
164	5297	5298	SN	1	0.0	54.965	1.61	0.0	56.138	1.438	0.0	46.449	1.088	0.0	48.579	1.075	0.0	51.77	1.429	0.0	55.463	1.372	0.0	46.157	1.014	0.0	45.681	0.955
165	5297	5298	SN	1	0.0	54.164	5.124	0.0	56.727	4.302	0.0	50.397	3.932	0.0	45.109	3.563	0.0	54.054	4.472	0.0	56.654	3.959	0.0	49.695	3.733	0.0	44.705	3.434
166	5297	5298	NS	1	0.0	49.881	6.657	0.0	45.723	5.971	0.0	51.461	4.756	0.0	44.745	4.885	0.0	51.187	6.143	0.0	44.477	5.527	0.0	51.981	4.437	0.0	46.555	4.495
167	5298	5299	NS	1	0.0	52.078	10.076	0.0	57.958	8.704	0.0	46.249	7.274	0.0	44.394	7.111	0.0	53.431	8.764	0.0	57.261	7.968	0.0	47.317	6.607	0.0	44.754	6.466
168	5298	5299	NS	1	0.0	50.497	3.219	0.0	54.823	2.949	0.0	50.786	2.241	0.0	45.162	2.235	0.0	46.191	2.771	0.0	52.598	2.625	0.0	47.166	1.942	0.0	42.199	1.899
169	5298	5299	SN	1	0.0	54.867	2.114	0.0	44.328	1.756	0.0	38.519	1.397	0.0	43.635	1.43	0.0	50.207	1.953	0.0	42.82	1.529	0.0	40.335	1.282	0.0	41.309	1.292
170	5298	5299	SN	1	0.0	59.628	7.661	0.0	51.292	6.277	0.0	45.853	4.174	0.0	42.855	4.177	0.0	56.198	7.069	0.0	48.927	5.652	0.0	41.316	4.145	0.0	45.406	3.699
171	5299	5300	NS	1	0.0	43.305	2.762	0.0	47.937	2.434	0.0	39.667	1.995	0.0	46.681	1.977	0.0	40.604	2.335	0.0	44.62	2.276	0.0	38.408	1.705	0.0	43.11	1.696
172	5299	5300	NS	1	0.0	48.424	7.979	0.0	47.163	6.962	0.0	48.692	6.133	0.0	46.644	5.772	0.0	48.401	7.02	0.0	49.802	6.437	0.0	47.629	5.495	0.0	47.451	5.219

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	5275	5276	SN	1	0.0	25.672	8.109	0.0	27.288	7.944	0.0	76.824	1.433	0.0	12.789	1.442	0.0	1.861	0.0	1.92	0.0	0.0	2.002	0.0	0.0	2.068	0.0	
2	5275	5276	NS	1	0.0	27.217	14.054	0.0	29.489	16.249	0.0	149.862	14.758	0.0	149.275	15.052	0.0	1.93	0.0	1.914	0.0	0.0	2.096	0.0	0.0	2.07	0.0	
3	5275	5276	NS	1	0.0	27.217	14.054	0.0	29.489	16.249	0.0	149.862	14.758	0.0	149.275	15.052	0.0	1.93	0.0	1.914	0.0	0.0	2.096	0.0	0.0	2.07	0.0	
4	5275	5276	SN	1	0.0	30.807	14.239	0.0	27.222	13.842	0.0	89.326	9.741	0.0	17.185	8.572	0.0	1.865	0.0	1.972	0.0	0.0	2.009	0.0	0.0	2.083	0.0	
5	5275	5276	SN	1	0.0	25.672	8.088	0.0	27.448	7.989	0.0	76.824	1.431	0.0	47.093	1.596	0.0	1.861	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.068	0.0	
6	5275	5276	NS	1	0.0	27.123	10.841	0.0	27.001	10.914	0.0	145.825	6.023	0.0	123.183	6.166	0.0	1.943	0.0	1.913	0.0	0.0	2.092	0.0	0.0	2.07	0.0	
7	5275	5276	SN	1	0.0	25.672	8.088	0.0	27.448	7.989	0.0	76.824	1.431	0.0	47.093	1.596	0.0	1.861	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.068	0.0	
8	5275	5276	SN	1	0.0	30.807	14.29	0.0	27.222	13.986	0.0	89.326	9.647	0.0	55.211	8.981	0.0	1.865	0.0	1.972	0.0	0.0	2.009	0.0	0.0	2.083	0.0	
9	5275	5276	SN	1	0.0	30.807	14.29	0.0	27.222	13.986	0.0	89.326	9.647	0.0	55.211	8.981	0.0	1.865	0.0	1.972	0.0	0.0	2.009	0.0	0.0	2.083	0.0	
10	5275	5276	NS	1	0.0	27.123	10.841	0.0	27.001	10.914	0.0	145.825	6.023	0.0	123.183	6.166	0.0	1.943	0.0	1.913	0.0	0.0	2.092	0.0	0.0	2.07	0.0	
11	5276	5277	NS	1	0.0	27.272	14.043	0.0	29.571	16.155	0.0	151.985	14.651	0.0	152.026	15.023	0.0	1.936	0.0	1.912	0.0	0.0	2.097	0.0	0.0	2.07	0.0	
12	5276	5277	NS	1	0.0	27.244	14.026	0.0	30.415	16.15	0.0	163.418	14.755	0.0	152.026	14.999	0.0	1.931	0.0	1.904	0.0	0.0	2.096	0.0	0.0	2.071	0.0	
13	5276	5277	SN	1	0.0	25.667	8.122	0.0	27.349	8.013	0.0	68.121	1.465	0.0	14.151	1.54	0.0	1.86	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.066	0.0	
14	5276	5277	SN	1	0.0	25.667	8.122	0.0	27.349	8.013	0.0	68.121	1.465	0.0	14.151	1.54	0.0	1.86	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.066	0.0	
15	5276	5277	NS	1	0.0	27.421	10.842	0.0	27.001	10.857	0.0	354.606	5.979	0.0	126.784	6.035	0.0	1.945	0.0	1.911	0.0	0.0	2.097	0.0	0.0	2.071	0.0	
16	5276	5277	SN	1	0.0	30.807	14.28	0.0	27.217	13.973	0.0	81.192	9.754	0.0	51.262	9.039	0.0	1.863	0.0	1.973	0.0	0.0	2.009	0.0	0.0	2.083	0.0	
17	5276	5277	NS	1	0.0	27.123	10.839	0.0	27.001	10.849	0.0	354.606	5.986	0.0	133.634	6.012	0.0	1.944	0.0	1.911	0.0	0.0	2.097	0.0	0.0	2.071	0.0	
18	5276	5277	SN	1	0.0	25.667	8.111	0.0	27.387	8.03	0.0	68.121	1.466	0.0	55.277	1.635	0.0	1.86	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.066	0.0	
19	5276	5277	SN	1	0.0	30.807	14.263	0.0	27.217	13.892	0.0	81.192	9.793	0.0	20.891	8.866	0.0	1.863	0.0	1.973	0.0	0.0	2.009	0.0	0.0	2.083	0.0	
20	5276	5277	SN	1	0.0	30.807	14.263	0.0	27.217	13.892	0.0	81.192	9.793	0.0	20.891	8.866	0.0	1.863	0.0	1.973	0.0	0.0	2.009	0.0	0.0	2.083	0.0	
21	5277	5278	NS	1	0.0	27.117	10.813	0.0	27.001	10.832	0.0	354.717	5.993	0.0	136.331	6.003	0.0	1.945	0.0	1.909	0.0	0.0	2.095	0.0	0.0	2.07	0.0	
22	5277	5278	NS	1	0.0	27.117	10.813	0.0	27.001	10.832	0.0	354.717	5.993	0.0	136.331	6.003	0.0	1.945	0.0	1.909	0.0	0.0	2.095	0.0	0.0	2.07	0.0	
23	5277	5278	SN	1	0.0	30.823	14.387	0.0	27.222	13.975	0.0	82.962	9.765	0.0	72.688	9.118	0.0	1.864	0.0	1.973	0.0	0.0	2.01	0.0	0.0	2.083	0.0	
24	5277	5278	SN	1	0.0	30.823	14.387	0.0	27.222	13.975	0.0	82.962	9.765	0.0	72.704	9.118	0.0	1.864	0.0	1.973	0.0	0.0	2.01	0.0	0.0	2.083	0.0	
25	5277	5278	NS	1	0.0	27.233	14.082	0.0	30.228	16.226	0.0	354.717	14.695	0.0	147.091	15.009	0.0	1.938	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.07	0.0	
26	5277	5278	NS	1	0.0	27.233	14.082	0.0	30.228	16.226	0.0	354.717	14.695	0.0	147.091	15.009	0.0	1.938	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.07	0.0	
27	5277	5278	SN	1	0.0	25.678	8.148	0.0	27.343	8.051	0.0	66.555	1.491	0.0	13.39	1.536	0.0	1.86	0.0	1.941	0.0	0.0	2.005	0.0	0.0	2.065	0.0	
28	5277	5278	SN	1	0.0	25.678	8.132	0.0	27.393	8.075	0.0	66.555	1.488	0.0	61.139	1.656	0.0	1.86	0.0	1.941	0.0	0.0	2.005	0.0	0.0	2.065	0.0	
29	5277	5278	SN	1	0.0	25.678	8.132	0.0	27.393	8.075	0.0	66.555	1.488	0.0	61.156	1.656	0.0	1.86	0.0	1.941	0.0	0.0	2.005	0.0	0.0	2.065	0.0	
30	5277	5278	SN	1	0.0	30.823	14.358	0.0	27.222	13.852	0.0	82.962	9.832	0.0	18.602	8.84	0.0	1.864	0.0	1.973	0.0	0.0	2.01	0.0	0.0	2.083	0.0	
31	5278	5279	SN	1	0.0	30.823	14.416	0.0	27.239	13.777	0.0	86.106	9.921	0.0	17.096	8.618	0.0	1.864	0.0	1.971	0.0	0.0	2.011	0.0	0.0	2.081	0.0	

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

32	5278	5279	SN	1	0.0	25.678	8.114	0.0	27.321	8.08	0.0	60.853	1.518	0.0	53.744	1.641	0.0	1.862	0.0	0.0	1.924	0.0	0.0	2.005	0.0	0.0	2.065	0.0
33	5278	5279	SN	1	0.0	30.845	14.433	0.0	27.239	13.999	0.0	86.095	9.842	0.0	62.799	9.097	0.0	1.864	0.0	0.0	1.971	0.0	0.0	2.011	0.0	0.0	2.081	0.0
34	5278	5279	SN	1	0.0	25.678	8.131	0.0	27.25	8.029	0.0	60.869	1.521	0.0	12.684	1.481	0.0	1.862	0.0	0.0	1.924	0.0	0.0	2.003	0.0	0.0	2.065	0.0
35	5278	5279	SN	1	0.0	25.678	8.119	0.0	27.321	8.078	0.0	60.869	1.518	0.0	53.749	1.639	0.0	1.862	0.0	0.0	1.924	0.0	0.0	2.004	0.0	0.0	2.065	0.0
36	5278	5279	NS	1	0.0	27.261	13.954	0.0	30.41	16.229	0.0	354.97	14.712	0.0	142.017	15.027	0.0	1.932	0.0	0.0	1.915	0.0	0.0	2.096	0.0	0.0	2.07	0.0
37	5278	5279	NS	1	0.0	27.261	13.964	0.0	30.415	16.229	0.0	354.97	14.719	0.0	142.05	15.02	0.0	1.932	0.0	0.0	1.915	0.0	0.0	2.096	0.0	0.0	2.07	0.0
38	5278	5279	NS	1	0.0	27.134	10.857	0.0	27.001	10.835	0.0	354.91	5.981	0.0	137.947	5.966	0.0	1.945	0.0	0.0	1.909	0.0	0.0	2.095	0.0	0.0	2.07	0.0
39	5278	5279	NS	1	0.0	27.134	10.86	0.0	27.001	10.835	0.0	354.915	5.976	0.0	137.996	5.964	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.095	0.0	0.0	2.07	0.0
40	5278	5279	SN	1	0.0	30.823	14.433	0.0	27.239	13.999	0.0	86.106	9.828	0.0	62.799	9.097	0.0	1.864	0.0	0.0	1.971	0.0	0.0	2.011	0.0	0.0	2.081	0.0
41	5279	5280	SN	1	0.0	30.829	14.41	0.0	27.233	13.998	0.0	59.887	9.843	0.0	72.792	9.104	0.0	1.869	0.0	0.0	1.972	0.0	0.0	2.011	0.0	0.0	2.082	0.0
42	5279	5280	SN	1	0.0	30.829	14.41	0.0	27.233	13.998	0.0	59.887	9.843	0.0	72.809	9.104	0.0	1.869	0.0	0.0	1.972	0.0	0.0	2.011	0.0	0.0	2.082	0.0
43	5279	5280	NS	1	0.0	27.25	13.914	0.0	30.399	16.219	0.0	176.632	14.706	0.0	143.875	14.962	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.096	0.0	0.0	2.07	0.0
44	5279	5280	NS	1	0.0	27.25	13.904	0.0	30.399	16.241	0.0	176.61	14.693	0.0	143.82	14.934	0.0	1.933	0.0	0.0	1.914	0.0	0.0	2.096	0.0	0.0	2.07	0.0
45	5279	5280	SN	1	0.0	25.683	8.132	0.0	27.288	8.098	0.0	46.265	1.537	0.0	59.209	1.648	0.0	1.861	0.0	0.0	1.923	0.0	0.0	2.004	0.0	0.0	2.062	0.0
46	5279	5280	SN	1	0.0	25.683	8.132	0.0	27.288	8.098	0.0	46.265	1.541	0.0	59.226	1.648	0.0	1.861	0.0	0.0	1.923	0.0	0.0	2.004	0.0	0.0	2.062	0.0
47	5279	5280	NS	1	0.0	27.112	10.871	0.0	26.99	10.842	0.0	358.891	6.008	0.0	134.511	5.975	0.0	1.944	0.0	0.0	1.91	0.0	0.0	2.096	0.0	0.0	2.07	0.0
48	5279	5280	NS	1	0.0	27.112	10.873	0.0	26.99	10.847	0.0	358.891	6.006	0.0	134.428	5.971	0.0	1.944	0.0	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.07	0.0
49	5280	5281	NS	1	0.0	27.233	13.966	0.0	29.555	16.288	0.0	138.413	14.693	0.0	151.789	15.0	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.096	0.0	0.0	2.069	0.0
50	5280	5281	NS	1	0.0	27.128	10.843	0.0	27.001	10.816	0.0	353.647	5.997	0.0	146.043	6.035	0.0	1.944	0.0	0.0	1.916	0.0	0.0	2.092	0.0	0.0	2.07	0.0
51	5280	5281	NS	1	0.0	27.134	10.84	0.0	27.001	10.816	0.0	353.647	5.997	0.0	146.043	6.042	0.0	1.944	0.0	0.0	1.926	0.0	0.0	2.092	0.0	0.0	2.079	0.0
52	5280	5281	SN	1	0.0	25.694	8.097	0.0	27.349	8.123	0.0	69.98	1.516	0.0	48.03	1.654	0.0	1.861	0.0	0.0	1.943	0.0	0.0	2.003	0.0	0.0	2.061	0.0
53	5280	5281	SN	1	0.0	25.694	8.088	0.0	27.354	8.12	0.0	69.991	1.518	0.0	48.008	1.643	0.0	1.862	0.0	0.0	1.942	0.0	0.0	2.003	0.0	0.0	2.061	0.0
54	5280	5281	SN	1	0.0	30.856	14.327	0.0	27.068	13.653	0.0	89.845	10.005	0.0	14.251	8.309	0.0	1.865	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.079	0.0
55	5280	5281	SN	1	0.0	25.694	8.142	0.0	27.25	8.046	0.0	69.98	1.542	0.0	11.477	1.403	0.0	1.861	0.0	0.0	1.943	0.0	0.0	2.003	0.0	0.0	2.061	0.0
56	5280	5281	SN	1	0.0	30.856	14.367	0.0	27.233	14.034	0.0	89.856	9.798	0.0	61.774	9.182	0.0	1.865	0.0	0.0	1.973	0.0	0.0	2.011	0.0	0.0	2.079	0.0
57	5280	5281	SN	1	0.0	30.856	14.367	0.0	27.233	14.014	0.0	89.845	9.798	0.0	61.801	9.182	0.0	1.865	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.079	0.0
58	5280	5281	NS	1	0.0	27.233	13.966	0.0	29.555	16.288	0.0	138.413	14.686	0.0	151.789	15.014	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.096	0.0	0.0	2.072	0.0
59	5281	5282	SN	1	0.0	30.834	14.315	0.0	26.919	13.583	0.0	81.539	9.935	0.0	14.212	7.993	0.0	1.871	0.0	0.0	1.974	0.0	0.0	2.01	0.0	0.0	2.08	0.0
60	5281	5282	NS	1	0.0	27.233	13.956	0.0	30.366	16.339	0.0	353.978	14.65	0.0	169.928	15.042	0.0	1.931	0.0	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.071	0.0
61	5281	5282	SN	1	0.0	30.834	14.293	0.0	27.233	14.034	0.0	81.572	9.677	0.0	67.934	9.11	0.0	1.872	0.0	0.0	1.974	0.0	0.0	2.01	0.0	0.0	2.079	0.0
62	5281	5282	SN	1	0.0	25.672	8.073	0.0	28.049	8.089	0.0	62.501	1.479	0.0	58.31	1.633	0.0	1.861	0.0	0.0	1.912	0.0	0.0	2.004	0.0	0.0	2.063	0.0
63	5281	5282	SN	1	0.0	30.834	14.283	0.0	27.239	14.002	0.0	81.539	9.691	0.0	67.989	9.103	0.0	1.871	0.0	0.0	1.974	0.0	0.0	2.01	0.0	0.0	2.08	0.0
64	5281	5282	NS	1	0.0	27.134	10.84	0.0	27.001	10.872	0.0	344.729	6.029	0.0	173.177	6.044	0.0	1.947	0.0	0.0	1.91	0.0	0.0	2.094	0.0	0.0	2.07	0.0
65	5281	5282	NS	1	0.0	27.233	13.935	0.0	30.366	16.319	0.0	353.983	14.665	0.0	170.038	15.014	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.096	0.0	0.0	2.07	0.0
66	5281	5282	SN	1	0.0	25.672	8.139	0.0	28.049	7.973	0.0	62.501	1.524	0.0	11.107	1.321	0.0	1.861	0.0	0.0	1.912	0.0	0.0	2.004	0.0	0.0	2.063	0.0
67	5281	5282	SN	1	0.0	25.672	8.071	0.0	28.049	8.109	0.0	62.557	1.484	0.0	58.255	1.631	0.0	1.861	0.0	0.0	1.911	0.0	0.0	2.004	0.0	0.0	2.063	0.0
68	5281	5282	NS	1	0.0	27.123	10.856	0.0	27.001	10.859	0.0	344.746	6.025	0.0	173.364	6.04	0.0	1.944	0.0	0.0	1.911	0.0	0.0	2.097	0.0	0.0	2.07	0.0

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

69	5282	5283	SN	1	0.0	25.672	8.069	0.0	27.321	8.05	0.0	74.193	1.472	0.0	54.786	1.609	0.0	1.859	0.0	0.0	1.92	0.0	0.0	2.004	0.0	0.0	2.064	0.0
70	5282	5283	SN	1	0.0	30.79	14.313	0.0	27.239	13.999	0.0	82.571	9.621	0.0	68.27	9.075	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.01	0.0	0.0	2.08	0.0
71	5282	5283	NS	1	0.0	27.233	14.015	0.0	30.371	16.329	0.0	155.178	14.636	0.0	162.615	15.071	0.0	1.93	0.0	0.0	1.911	0.0	0.0	2.096	0.0	0.0	2.07	0.0
72	5282	5283	SN	1	0.0	30.79	14.313	0.0	27.239	13.999	0.0	82.571	9.621	0.0	68.27	9.075	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.01	0.0	0.0	2.08	0.0
73	5282	5283	SN	1	0.0	25.672	8.159	0.0	27.261	7.882	0.0	74.193	1.532	0.0	10.936	1.281	0.0	1.859	0.0	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.064	0.0
74	5282	5283	SN	1	0.0	30.79	14.372	0.0	26.814	13.485	0.0	82.571	9.891	0.0	14.14	7.83	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.01	0.0	0.0	2.08	0.0
75	5282	5283	NS	1	0.0	27.128	10.847	0.0	27.007	10.888	0.0	148.715	6.011	0.0	150.223	6.09	0.0	1.948	0.0	0.0	1.911	0.0	0.0	2.096	0.0	0.0	2.071	0.0
76	5282	5283	NS	1	0.0	27.128	10.836	0.0	27.001	10.884	0.0	148.665	6.014	0.0	150.389	6.074	0.0	1.947	0.0	0.0	1.911	0.0	0.0	2.098	0.0	0.0	2.071	0.0
77	5282	5283	SN	1	0.0	25.672	8.069	0.0	27.321	8.05	0.0	74.193	1.472	0.0	54.786	1.609	0.0	1.859	0.0	0.0	1.92	0.0	0.0	2.004	0.0	0.0	2.064	0.0
78	5282	5283	NS	1	0.0	27.233	14.026	0.0	30.366	16.329	0.0	155.245	14.643	0.0	162.444	15.071	0.0	1.935	0.0	0.0	1.903	0.0	0.0	2.097	0.0	0.0	2.071	0.0
79	5283	5284	NS	1	0.0	27.139	10.868	0.0	27.001	10.884	0.0	145.88	6.009	0.0	126.398	6.026	0.0	1.946	0.0	0.0	1.911	0.0	0.0	2.095	0.0	0.0	2.07	0.0
80	5283	5284	SN	1	0.0	25.683	8.045	0.0	28.077	8.007	0.0	70.57	1.45	0.0	42.818	1.594	0.0	1.86	0.0	0.0	1.943	0.0	0.0	2.003	0.0	0.0	2.063	0.0
81	5283	5284	SN	1	0.0	25.683	8.045	0.0	28.077	8.007	0.0	70.57	1.45	0.0	42.818	1.594	0.0	1.86	0.0	0.0	1.943	0.0	0.0	2.003	0.0	0.0	2.063	0.0
82	5283	5284	NS	1	0.0	27.239	14.104	0.0	30.211	16.345	0.0	148.081	14.674	0.0	151.971	15.058	0.0	1.931	0.0	0.0	1.913	0.0	0.0	2.097	0.0	0.0	2.07	0.0
83	5283	5284	SN	1	0.0	30.84	14.366	0.0	27.228	14.004	0.0	82.775	9.676	0.0	55.575	8.953	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.008	0.0	0.0	2.08	0.0
84	5283	5284	SN	1	0.0	30.84	14.366	0.0	27.228	14.004	0.0	82.775	9.676	0.0	55.575	8.953	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.008	0.0	0.0	2.08	0.0
85	5283	5284	NS	1	0.0	27.139	10.868	0.0	27.001	10.884	0.0	145.88	6.009	0.0	126.398	6.026	0.0	1.946	0.0	0.0	1.911	0.0	0.0	2.095	0.0	0.0	2.07	0.0
86	5283	5284	NS	1	0.0	27.239	14.104	0.0	30.211	16.345	0.0	148.081	14.674	0.0	151.971	15.058	0.0	1.931	0.0	0.0	1.913	0.0	0.0	2.097	0.0	0.0	2.07	0.0
87	5284	5285	NS	1	0.0	27.25	14.045	0.0	30.476	16.32	0.0	162.563	14.719	0.0	145.602	15.013	0.0	1.933	0.0	0.0	1.917	0.0	0.0	2.097	0.0	0.0	2.07	0.0
88	5284	5285	NS	1	0.0	27.25	14.045	0.0	30.476	16.32	0.0	162.563	14.719	0.0	145.602	15.013	0.0	1.933	0.0	0.0	1.917	0.0	0.0	2.097	0.0	0.0	2.07	0.0
89	5284	5285	NS	1	0.0	27.123	10.857	0.0	27.001	10.89	0.0	354.645	6.004	0.0	141.383	6.042	0.0	1.945	0.0	0.0	1.911	0.0	0.0	2.095	0.0	0.0	2.07	0.0
90	5284	5285	NS	1	0.0	27.123	10.857	0.0	27.001	10.89	0.0	354.645	6.004	0.0	141.383	6.042	0.0	1.945	0.0	0.0	1.911	0.0	0.0	2.095	0.0	0.0	2.07	0.0
91	5289	5290	SN	1	0.0	25.667	8.083	0.0	27.316	8.064	0.0	61.774	1.472	0.0	49.817	1.636	0.0	1.859	0.0	0.0	1.905	0.0	0.0	2.005	0.0	0.0	2.064	0.0
92	5289	5290	SN	1	0.0	30.801	14.26	0.0	27.25	14.109	0.0	80.839	9.663	0.0	161.934	9.068	0.0	1.865	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.08	0.0
93	5289	5290	SN	1	0.0	30.801	14.26	0.0	27.244	14.119	0.0	80.839	9.663	0.0	67.095	9.053	0.0	1.865	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.08	0.0
94	5289	5290	SN	1	0.0	25.667	8.086	0.0	27.316	8.073	0.0	61.774	1.47	0.0	188.346	1.633	0.0	1.859	0.0	0.0	1.905	0.0	0.0	2.005	0.0	0.0	2.064	0.0
95	5290	5291	NS	1	0.0	27.134	10.86	0.0	26.996	10.949	0.0	152.713	6.083	0.0	126.172	6.07	0.0	1.946	0.0	0.0	1.913	0.0	0.0	2.098	0.0	0.0	2.071	0.0
96	5290	5291	SN	1	0.0	30.79	14.264	0.0	27.222	14.041	0.0	88.45	9.696	0.0	54.72	9.096	0.0	1.864	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.084	0.0
97	5290	5291	SN	1	0.0	30.79	14.264	0.0	27.222	14.041	0.0	88.45	9.696	0.0	54.72	9.096	0.0	1.864	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.084	0.0
98	5290	5291	SN	1	0.0	25.661	8.12	0.0	27.305	8.077	0.0	75.236	1.519	0.0	41.296	1.649	0.0	1.859	0.0	0.0	1.946	0.0	0.0	2.005	0.0	0.0	2.062	0.0
99	5290	5291	NS	1	0.0	27.134	10.86	0.0	26.996	10.949	0.0	152.713	6.083	0.0	126.172	6.07	0.0	1.946	0.0	0.0	1.913	0.0	0.0	2.098	0.0	0.0	2.071	0.0
100	5290	5291	SN	1	0.0	25.661	8.12	0.0	27.305	8.077	0.0	75.236	1.519	0.0	41.296	1.649	0.0	1.859	0.0	0.0	1.946	0.0	0.0	2.005	0.0	0.0	2.062	0.0
101	5290	5291	SN	1	0.0	25.661	8.119	0.0	27.244	8.057	0.0	75.236	1.52	0.0	14.157	1.537	0.0	1.859	0.0	0.0	1.946	0.0	0.0	2.005	0.0	0.0	2.062	0.0
102	5290	5291	SN	1	0.0	30.79	14.226	0.0	27.222	13.945	0.0	88.45	9.745	0.0	20.394	8.853	0.0	1.864	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.084	0.0
103	5290	5291	NS	1	0.0	27.051	14.048	0.0	30.426	16.726	0.0	152.206	14.666	0.0	151.96	15.044	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.099	0.0	0.0	2.07	0.0
104	5290	5291	NS	1	0.0	27.051	14.048	0.0	30.426	16.726	0.0	152.206	14.666	0.0	151.96	15.044	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.099	0.0	0.0	2.07	0.0
105	5291	5292	SN	1	0.0	30.823	14.278	0.0	27.25	13.962	0.0	87.446	9.797	0.0	21.227	8.967	0.0	1.864	0.0	0.0	1.978	0.0	0.0	2.015	0.0	0.0	2.088	0.0

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

106	5291	5292	NS	1	0.0	26.963	14.068	0.0	30.443	16.784	0.0	150.998	14.603	0.0	154.442	15.03	0.0	1.938	0.0	0.0	1.915	0.0	0.0	2.1	0.0	0.0	2.071	0.0
107	5291	5292	NS	1	0.0	27.128	10.823	0.0	26.996	10.912	0.0	156.028	6.035	0.0	136.287	6.014	0.0	1.946	0.0	0.0	1.909	0.0	0.0	2.1	0.0	0.0	2.071	0.0
108	5291	5292	NS	1	0.0	27.128	10.833	0.0	26.996	10.913	0.0	141.562	6.041	0.0	143.6	6.001	0.0	1.946	0.0	0.0	1.909	0.0	0.0	2.095	0.0	0.0	2.071	0.0
109	5291	5292	SN	1	0.0	25.678	8.167	0.0	27.233	8.097	0.0	68.899	1.53	0.0	54.041	1.676	0.0	1.858	0.0	0.0	1.95	0.0	0.0	2.01	0.0	0.0	2.066	0.0
110	5291	5292	SN	1	0.0	30.823	14.271	0.0	27.25	13.946	0.0	87.44	9.797	0.0	20.516	8.896	0.0	1.864	0.0	0.0	1.978	0.0	0.0	2.015	0.0	0.0	2.088	0.0
111	5291	5292	NS	1	0.0	27.211	13.97	0.0	30.531	16.678	0.0	160.738	14.62	0.0	146.473	15.069	0.0	1.939	0.0	0.0	1.92	0.0	0.0	2.1	0.0	0.0	2.071	0.0
112	5291	5292	SN	1	0.0	25.678	8.163	0.0	27.233	8.08	0.0	68.899	1.529	0.0	15.762	1.58	0.0	1.858	0.0	0.0	1.95	0.0	0.0	2.008	0.0	0.0	2.066	0.0
113	5291	5292	SN	1	0.0	25.678	8.158	0.0	27.233	8.083	0.0	68.888	1.524	0.0	14.185	1.573	0.0	1.858	0.0	0.0	1.95	0.0	0.0	2.008	0.0	0.0	2.066	0.0
114	5291	5292	SN	1	0.0	30.823	14.314	0.0	27.25	14.043	0.0	87.446	9.746	0.0	55.575	9.153	0.0	1.864	0.0	0.0	1.978	0.0	0.0	2.015	0.0	0.0	2.088	0.0
115	5292	5293	SN	1	0.0	30.834	14.365	0.0	27.255	14.055	0.0	88.196	9.836	0.0	56.816	9.189	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.012	0.0	0.0	2.085	0.0
116	5292	5293	SN	1	0.0	30.834	14.365	0.0	27.255	14.055	0.0	88.196	9.836	0.0	56.804	9.196	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.012	0.0	0.0	2.085	0.0
117	5292	5293	NS	1	0.0	27.051	14.007	0.0	30.421	16.841	0.0	355.213	14.652	0.0	149.357	15.009	0.0	1.937	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.07	0.0
118	5292	5293	NS	1	0.0	27.051	14.007	0.0	30.421	16.841	0.0	355.213	14.652	0.0	149.357	15.009	0.0	1.937	0.0	0.0	1.906	0.0	0.0	2.1	0.0	0.0	2.07	0.0
119	5292	5293	SN	1	0.0	25.683	8.169	0.0	27.222	8.147	0.0	66.98	1.581	0.0	12.767	1.547	0.0	1.862	0.0	0.0	1.947	0.0	0.0	2.006	0.0	0.0	2.062	0.0
120	5292	5293	SN	1	0.0	25.683	8.178	0.0	27.272	8.177	0.0	66.98	1.581	0.0	60.257	1.689	0.0	1.862	0.0	0.0	1.947	0.0	0.0	2.006	0.0	0.0	2.062	0.0
121	5292	5293	SN	1	0.0	25.683	8.178	0.0	27.277	8.177	0.0	66.98	1.581	0.0	60.24	1.689	0.0	1.862	0.0	0.0	1.947	0.0	0.0	2.006	0.0	0.0	2.062	0.0
122	5292	5293	NS	1	0.0	27.134	10.837	0.0	26.996	10.871	0.0	355.213	6.069	0.0	138.222	6.022	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.094	0.0	0.0	2.07	0.0
123	5292	5293	NS	1	0.0	27.134	10.837	0.0	26.996	10.871	0.0	355.213	6.069	0.0	138.222	6.022	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.094	0.0	0.0	2.07	0.0
124	5292	5293	SN	1	0.0	30.834	14.334	0.0	27.255	13.908	0.0	88.196	9.898	0.0	18.404	8.834	0.0	1.864	0.0	0.0	1.975	0.0	0.0	2.012	0.0	0.0	2.085	0.0
125	5293	5294	SN	1	0.0	30.818	14.376	0.0	27.266	14.094	0.0	73.857	9.819	0.0	77.304	9.306	0.0	1.865	0.0	0.0	1.977	0.0	0.0	2.013	0.0	0.0	2.082	0.0
126	5293	5294	SN	1	0.0	30.818	14.376	0.0	27.266	14.094	0.0	73.857	9.819	0.0	77.304	9.306	0.0	1.865	0.0	0.0	1.977	0.0	0.0	2.013	0.0	0.0	2.082	0.0
127	5293	5294	NS	1	0.0	27.128	10.827	0.0	26.996	10.883	0.0	165.844	6.057	0.0	134.809	6.022	0.0	1.946	0.0	0.0	1.909	0.0	0.0	2.098	0.0	0.0	2.071	0.0
128	5293	5294	NS	1	0.0	27.211	13.869	0.0	30.514	16.729	0.0	355.378	14.628	0.0	144.041	15.083	0.0	1.94	0.0	0.0	1.906	0.0	0.0	2.097	0.0	0.0	2.071	0.0
129	5293	5294	NS	1	0.0	27.128	10.829	0.0	26.996	10.869	0.0	165.866	6.06	0.0	134.858	6.026	0.0	1.946	0.0	0.0	1.909	0.0	0.0	2.098	0.0	0.0	2.071	0.0
130	5293	5294	NS	1	0.0	27.211	13.869	0.0	30.514	16.739	0.0	355.384	14.627	0.0	144.068	15.076	0.0	1.94	0.0	0.0	1.906	0.0	0.0	2.097	0.0	0.0	2.071	0.0
131	5293	5294	SN	1	0.0	25.689	8.148	0.0	27.222	8.168	0.0	66.599	1.594	0.0	63.957	1.712	0.0	1.86	0.0	0.0	1.935	0.0	0.0	2.008	0.0	0.0	2.062	0.0
132	5293	5294	SN	1	0.0	25.689	8.148	0.0	27.222	8.168	0.0	66.599	1.594	0.0	63.957	1.712	0.0	1.86	0.0	0.0	1.935	0.0	0.0	2.008	0.0	0.0	2.062	0.0
133	5294	5295	NS	1	0.0	27.178	13.946	0.0	30.498	16.786	0.0	173.764	14.645	0.0	148.056	15.025	0.0	1.932	0.0	0.0	1.922	0.0	0.0	2.098	0.0	0.0	2.07	0.0
134	5294	5295	SN	1	0.0	30.845	14.373	0.0	27.266	14.083	0.0	92.558	9.787	0.0	52.894	9.256	0.0	1.865	0.0	0.0	1.977	0.0	0.0	2.013	0.0	0.0	2.082	0.0
135	5294	5295	SN	1	0.0	30.845	14.358	0.0	27.266	14.058	0.0	92.558	9.801	0.0	35.743	9.208	0.0	1.865	0.0	0.0	1.977	0.0	0.0	2.013	0.0	0.0	2.082	0.0
136	5294	5295	SN	1	0.0	25.694	8.173	0.0	28.071	8.176	0.0	73.609	1.577	0.0	53.793	1.693	0.0	1.86	0.0	0.0	1.935	0.0	0.0	2.008	0.0	0.0	2.061	0.0
137	5294	5295	SN	1	0.0	30.845	14.373	0.0	27.266	14.083	0.0	92.558	9.787	0.0	52.894	9.256	0.0	1.865	0.0	0.0	1.977	0.0	0.0	2.013	0.0	0.0	2.082	0.0
138	5294	5295	NS	1	0.0	27.172	13.937	0.0	30.498	16.806	0.0	173.753	14.666	0.0	147.951	15.06	0.0	1.932	0.0	0.0	1.925	0.0	0.0	2.098	0.0	0.0	2.07	0.0
139	5294	5295	NS	1	0.0	27.134	10.815	0.0	26.996	10.897	0.0	353.294	6.069	0.0	115.826	6.029	0.0	1.947	0.0	0.0	1.909	0.0	0.0	2.096	0.0	0.0	2.071	0.0
140	5294	5295	NS	1	0.0	27.134	10.804	0.0	26.996	10.895	0.0	353.305	6.07	0.0	115.909	6.036	0.0	1.947	0.0	0.0	1.91	0.0	0.0	2.096	0.0	0.0	2.07	0.0
141	5294	5295	SN	1	0.0	25.694	8.173	0.0	28.071	8.176	0.0	73.609	1.577	0.0	53.793	1.693	0.0	1.86	0.0	0.0	1.935	0.0	0.0	2.008	0.0	0.0	2.061	0.0
142	5294	5295	SN	1	0.0	25.694	8.167	0.0	28.071	8.17	0.0	73.609	1.579	0.0	21.464	1.67	0.0	1.86	0.0	0.0	1.935	0.0	0.0	2.008	0.0	0.0	2.061	0.0

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

143	5295	5296	SN	1	0.0	25.683	8.167	0.0	28.088	8.166	0.0	73.25	1.539	0.0	60.897	1.686	0.0	1.86	0.0	0.0	1.91	0.0	0.0	2.008	0.0	0.0	2.062	0.0
144	5295	5296	NS	1	0.0	27.189	14.005	0.0	30.459	16.816	0.0	148.29	14.68	0.0	164.512	15.082	0.0	1.932	0.0	0.0	1.92	0.0	0.0	2.097	0.0	0.0	2.073	0.0
145	5295	5296	NS	1	0.0	27.183	13.995	0.0	30.465	16.796	0.0	148.378	14.687	0.0	130.375	15.082	0.0	1.932	0.0	0.0	1.905	0.0	0.0	2.098	0.0	0.0	2.072	0.0
146	5295	5296	SN	1	0.0	25.683	8.23	0.0	28.088	8.016	0.0	73.156	1.581	0.0	196.756	1.394	0.0	1.859	0.0	0.0	1.907	0.0	0.0	2.008	0.0	0.0	2.065	0.0
147	5295	5296	NS	1	0.0	27.128	10.833	0.0	27.001	10.924	0.0	354.331	6.077	0.0	119.003	6.062	0.0	1.946	0.0	0.0	1.911	0.0	0.0	2.094	0.0	0.0	2.07	0.0
148	5295	5296	SN	1	0.0	25.683	8.179	0.0	28.088	8.175	0.0	73.156	1.547	0.0	196.756	1.692	0.0	1.859	0.0	0.0	1.907	0.0	0.0	2.008	0.0	0.0	2.065	0.0
149	5295	5296	NS	1	0.0	27.128	10.831	0.0	27.001	10.913	0.0	354.32	6.079	0.0	118.788	6.08	0.0	1.947	0.0	0.0	1.909	0.0	0.0	2.095	0.0	0.0	2.071	0.0
150	5295	5296	SN	1	0.0	30.818	14.278	0.0	27.007	13.687	0.0	90.11	9.984	0.0	49.776	8.158	0.0	1.865	0.0	0.0	1.978	0.0	0.0	2.013	0.0	0.0	2.08	0.0
151	5295	5296	SN	1	0.0	30.812	14.312	0.0	27.288	14.078	0.0	90.214	9.727	0.0	74.452	9.232	0.0	1.866	0.0	0.0	1.977	0.0	0.0	2.013	0.0	0.0	2.08	0.0
152	5295	5296	SN	1	0.0	30.818	14.312	0.0	27.288	14.088	0.0	90.11	9.77	0.0	74.452	9.175	0.0	1.865	0.0	0.0	1.978	0.0	0.0	2.013	0.0	0.0	2.08	0.0
153	5296	5297	SN	1	0.0	30.829	14.322	0.0	26.814	13.543	0.0	81.743	10.02	0.0	32.712	7.879	0.0	1.865	0.0	0.0	1.979	0.0	0.0	2.013	0.0	0.0	2.081	0.0
154	5296	5297	SN	1	0.0	25.689	8.1	0.0	28.104	8.103	0.0	62.91	1.532	0.0	58.117	1.667	0.0	1.859	0.0	0.0	1.912	0.0	0.0	2.008	0.0	0.0	2.064	0.0
155	5296	5297	SN	1	0.0	25.689	8.1	0.0	28.104	8.103	0.0	62.91	1.532	0.0	58.117	1.667	0.0	1.859	0.0	0.0	1.912	0.0	0.0	2.008	0.0	0.0	2.064	0.0
156	5296	5297	SN	1	0.0	30.829	14.299	0.0	27.283	14.116	0.0	81.743	9.77	0.0	71.303	9.111	0.0	1.865	0.0	0.0	1.979	0.0	0.0	2.013	0.0	0.0	2.081	0.0
157	5296	5297	SN	1	0.0	25.689	8.166	0.0	28.104	7.9	0.0	62.91	1.585	0.0	31.494	1.31	0.0	1.859	0.0	0.0	1.912	0.0	0.0	2.008	0.0	0.0	2.064	0.0
158	5296	5297	NS	1	0.0	27.183	13.993	0.0	30.481	16.804	0.0	159.32	14.666	0.0	164.97	15.095	0.0	1.933	0.0	0.0	1.909	0.0	0.0	2.099	0.0	0.0	2.071	0.0
159	5296	5297	SN	1	0.0	30.829	14.299	0.0	27.283	14.116	0.0	81.743	9.77	0.0	71.303	9.111	0.0	1.865	0.0	0.0	1.979	0.0	0.0	2.013	0.0	0.0	2.081	0.0
160	5296	5297	NS	1	0.0	27.128	10.849	0.0	27.007	10.919	0.0	153.397	6.088	0.0	150.907	6.071	0.0	1.947	0.0	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.071	0.0
161	5297	5298	NS	1	0.0	27.178	14.015	0.0	30.492	16.724	0.0	152.007	14.644	0.0	152.231	15.103	0.0	1.933	0.0	0.0	1.915	0.0	0.0	2.098	0.0	0.0	2.072	0.0
162	5297	5298	NS	1	0.0	27.139	10.843	0.0	27.001	10.913	0.0	152.051	6.099	0.0	126.134	6.079	0.0	1.947	0.0	0.0	1.91	0.0	0.0	2.098	0.0	0.0	2.072	0.0
163	5297	5298	NS	1	0.0	27.139	10.836	0.0	26.996	10.897	0.0	148.185	6.089	0.0	125.935	6.08	0.0	1.947	0.0	0.0	1.909	0.0	0.0	2.097	0.0	0.0	2.072	0.0
164	5297	5298	SN	1	0.0	25.678	8.086	0.0	28.099	8.096	0.0	74.861	1.52	0.0	54.345	1.654	0.0	1.859	0.0	0.0	1.906	0.0	0.0	2.007	0.0	0.0	2.064	0.0
165	5297	5298	SN	1	0.0	30.829	14.309	0.0	27.255	14.135	0.0	70.063	9.763	0.0	67.471	9.111	0.0	1.861	0.0	0.0	1.977	0.0	0.0	2.012	0.0	0.0	2.081	0.0
166	5297	5298	NS	1	0.0	27.051	14.071	0.0	30.492	16.863	0.0	151.952	14.673	0.0	152.231	15.051	0.0	1.932	0.0	0.0	1.917	0.0	0.0	2.1	0.0	0.0	2.071	0.0
167	5298	5299	NS	1	0.0	27.057	14.06	0.0	30.316	16.914	0.0	156.833	14.561	0.0	154.271	15.066	0.0	1.932	0.0	0.0	1.913	0.0	0.0	2.101	0.0	0.0	2.071	0.0
168	5298	5299	NS	1	0.0	27.123	10.872	0.0	26.996	10.907	0.0	151.152	6.076	0.0	143.285	6.068	0.0	1.947	0.0	0.0	1.909	0.0	0.0	2.099	0.0	0.0	2.072	0.0
169	5298	5299	SN	1	0.0	25.683	8.1	0.0	28.088	8.087	0.0	62.331	1.525	0.0	55.409	1.66	0.0	1.858	0.0	0.0	1.912	0.0	0.0	2.007	0.0	0.0	2.062	0.0
170	5298	5299	SN	1	0.0	30.829	14.279	0.0	27.255	14.106	0.0	72.473	9.677	0.0	63.5	9.147	0.0	1.859	0.0	0.0	1.977	0.0	0.0	2.011	0.0	0.0	2.078	0.0
171	5299	5300	NS	1	0.0	27.134	10.856	0.0	26.996	10.894	0.0	159.839	6.076	0.0	131.224	6.07	0.0	1.948	0.0	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.072	0.0
172	5299	5300	NS	1	0.0	27.211	13.97	0.0	30.553	16.8	0.0	159.624	14.641	0.0	147.763	15.118	0.0	1.943	0.0	0.0	1.908	0.0	0.0	2.098	0.0	0.0	2.071	0.0

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