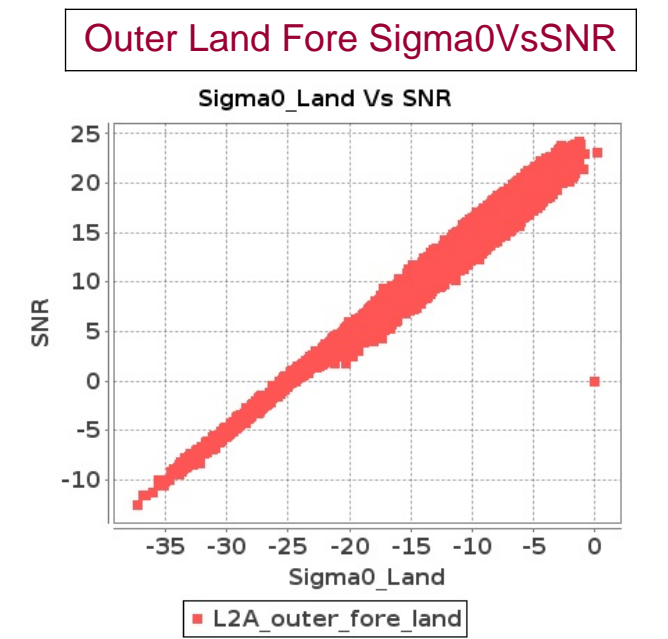
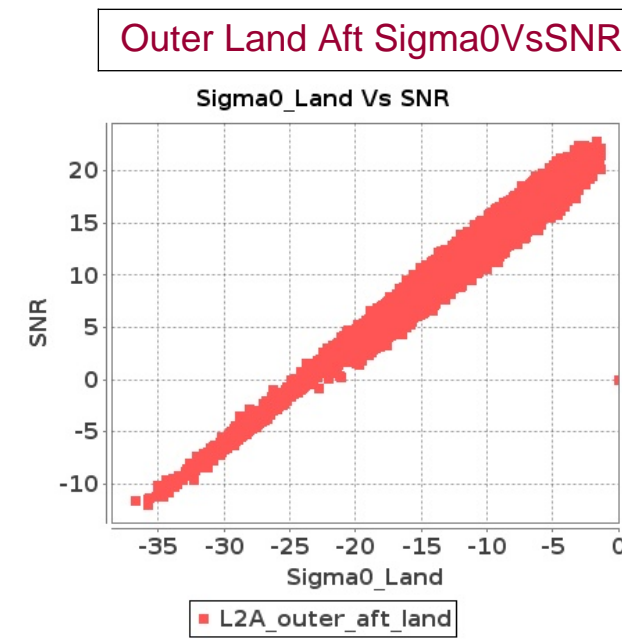
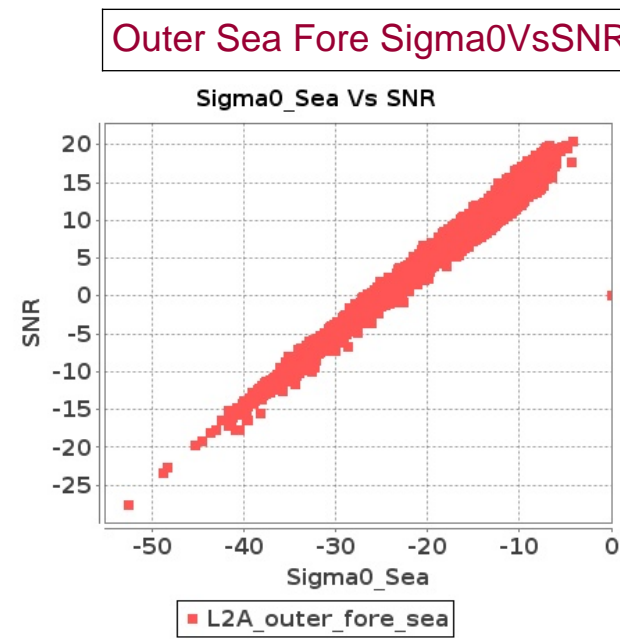
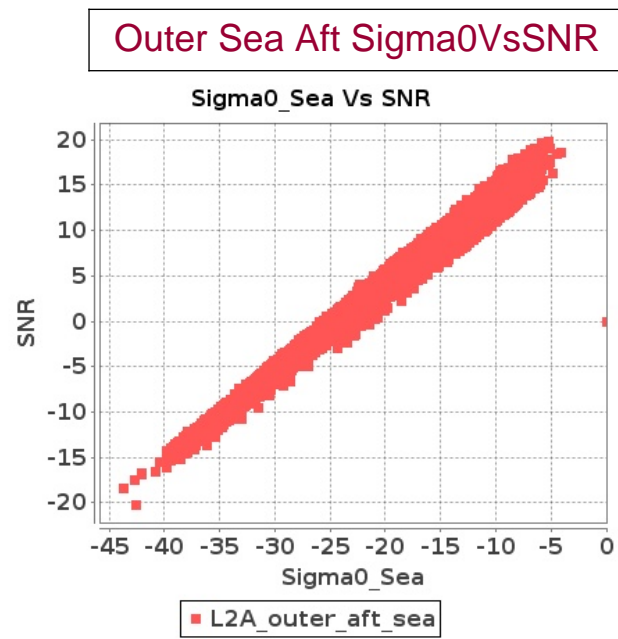
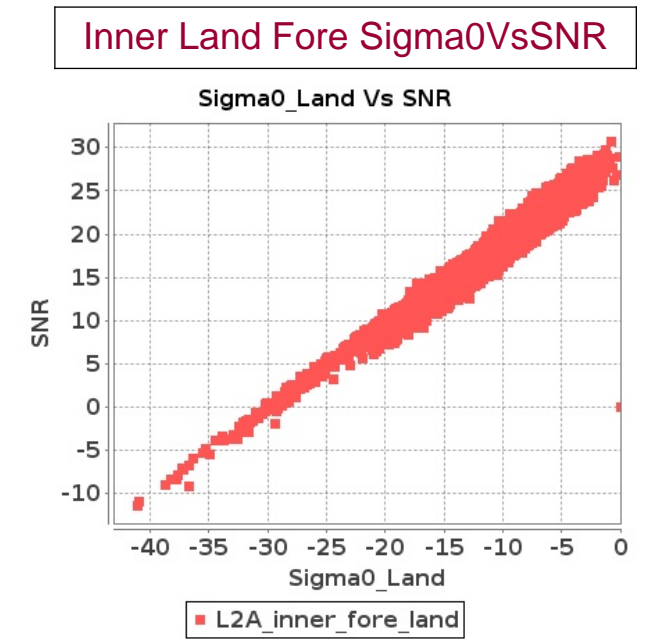
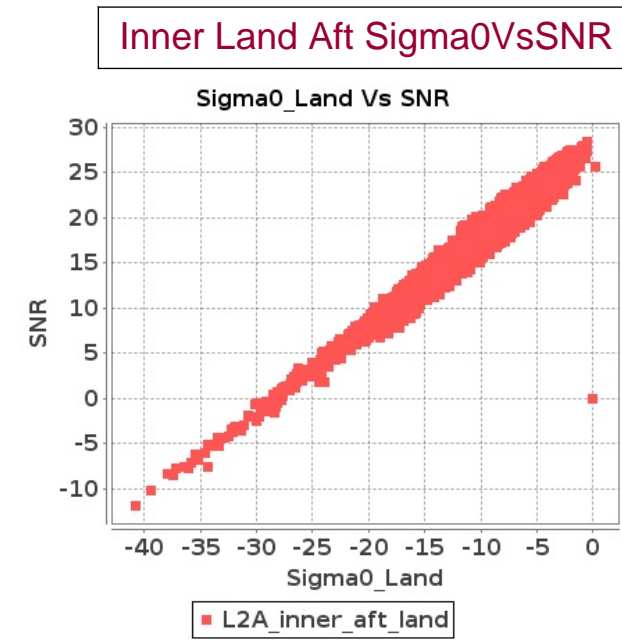
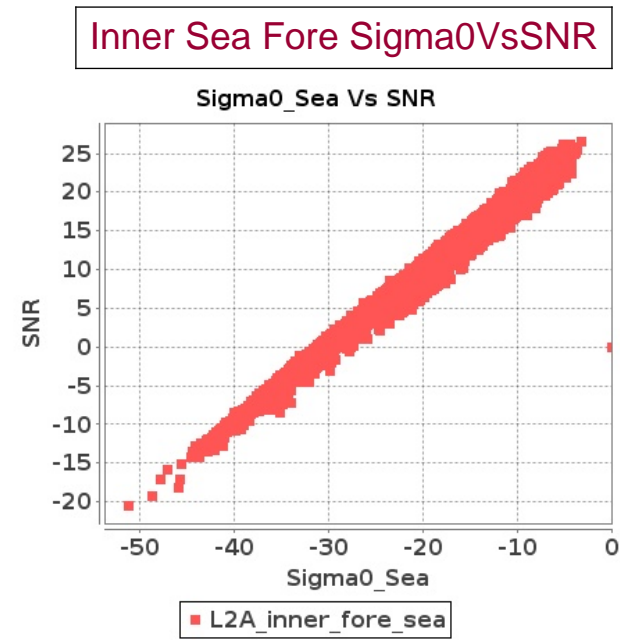
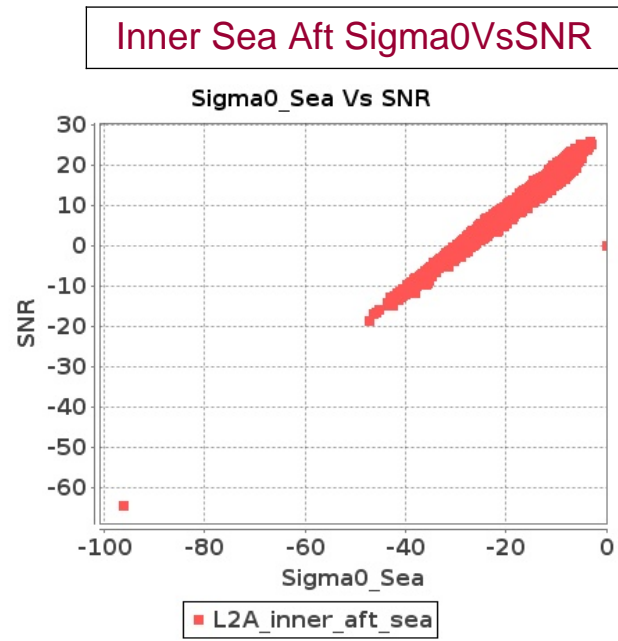


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-OCT-2017 To 13-OCT-2017



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

Report between 12-OCT-2017 To 13-OCT-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	5521	5522	SN	1	0.0	49.625	1.854	0.0	54.471	1.591	0.0	38.383	1.319	0.0	42.979	1.195	0.0	47.534	1.538	0.0	50.105	1.453	0.0	36.889	1.177	0.0	39.304	1.094
2	5521	5522	SN	1	0.0	49.622	1.856	0.0	50.335	1.708	0.0	45.149	1.275	0.0	38.248	1.244	0.0	47.53	1.596	0.0	50.098	1.537	0.0	45.001	1.139	0.0	39.599	1.128
3	5521	5522	SN	1	0.0	48.183	5.81	0.0	51.877	5.13	0.0	42.397	4.175	0.0	45.896	4.123	0.0	46.545	5.12	0.0	50.022	4.647	0.0	42.626	3.848	0.0	48.173	3.858
4	5521	5522	SN	1	0.0	49.622	1.786	0.0	50.335	1.643	0.0	45.149	1.238	0.0	38.248	1.215	0.0	47.53	1.536	0.0	50.098	1.48	0.0	45.001	1.11	0.0	39.599	1.092
5	5521	5522	SN	1	0.0	52.105	6.175	0.0	55.98	5.341	0.0	44.832	4.313	0.0	44.631	4.398	0.0	50.658	5.338	0.0	56.818	4.794	0.0	44.613	4.105	0.0	46.906	4.061
6	5521	5522	SN	1	0.0	52.105	5.96	0.0	55.98	5.17	0.0	44.832	4.189	0.0	44.631	4.251	0.0	50.658	5.15	0.0	56.818	4.627	0.0	44.613	3.962	0.0	46.906	3.908
7	5522	5523	SN	1	0.0	45.643	1.567	0.0	45.16	1.454	0.0	43.212	1.181	0.0	37.734	1.087	0.0	44.746	1.483	0.0	45.56	1.342	0.0	42.426	1.082	0.0	42.091	0.999
8	5522	5523	NS	1	0.0	49.611	2.692	0.0	46.425	2.466	0.0	44.651	1.588	0.0	41.013	1.608	0.0	50.943	2.347	0.0	45.435	2.146	0.0	43.4	1.37	0.0	42.439	1.394
9	5522	5523	NS	1	0.0	49.611	2.692	0.0	46.425	2.466	0.0	44.651	1.588	0.0	41.013	1.608	0.0	50.943	2.347	0.0	45.435	2.146	0.0	43.4	1.37	0.0	42.439	1.394
10	5522	5523	NS	1	0.0	50.415	8.269	0.0	54.0	7.615	0.0	44.267	5.113	0.0	49.485	5.376	0.0	50.077	7.685	0.0	53.845	6.991	0.0	45.641	4.588	0.0	47.859	4.95
11	5522	5523	NS	1	0.0	50.415	8.269	0.0	54.0	7.615	0.0	44.267	5.113	0.0	49.485	5.376	0.0	50.077	7.685	0.0	53.845	6.991	0.0	45.641	4.588	0.0	47.859	4.95
12	5522	5523	SN	1	0.0	50.093	4.93	0.0	54.775	4.144	0.0	42.4	3.905	0.0	48.123	3.787	0.0	50.715	4.49	0.0	53.08	3.782	0.0	42.372	3.763	0.0	44.068	3.494
13	5522	5523	SN	1	0.0	50.093	4.93	0.0	54.775	4.144	0.0	42.4	3.905	0.0	48.123	3.787	0.0	50.715	4.49	0.0	53.08	3.782	0.0	42.372	3.763	0.0	44.068	3.494
14	5522	5523	SN	1	0.0	50.093	4.918	0.0	54.775	4.146	0.0	42.4	3.886	0.0	48.123	3.812	0.0	50.715	4.493	0.0	53.08	3.811	0.0	42.372	3.714	0.0	44.068	3.523
15	5522	5523	SN	1	0.0	45.643	1.565	0.0	45.16	1.441	0.0	43.212	1.197	0.0	37.734	1.078	0.0	44.746	1.475	0.0	45.56	1.33	0.0	42.426	1.092	0.0	42.091	0.99
16	5522	5523	SN	1	0.0	45.643	1.565	0.0	45.16	1.441	0.0	43.212	1.197	0.0	37.734	1.078	0.0	44.746	1.475	0.0	45.56	1.33	0.0	42.426	1.092	0.0	42.091	0.99
17	5523	5524	SN	1	0.0	51.184	4.357	0.0	52.798	3.435	0.0	42.375	3.165	0.0	40.582	3.4	0.0	50.977	3.77	0.0	51.299	2.835	0.0	42.981	2.856	0.0	39.031	2.96
18	5523	5524	NS	1	0.0	51.022	5.3	0.0	44.238	4.79	0.0	37.157	4.004	0.0	43.888	4.028	0.0	53.14	4.626	0.0	44.453	4.005	0.0	39.094	3.585	0.0	44.663	3.616
19	5523	5524	NS	1	0.0	47.615	1.923	0.0	43.021	1.422	0.0	38.344	1.253	0.0	44.354	1.286	0.0	43.971	1.565	0.0	41.55	1.259	0.0	39.628	1.093	0.0	42.345	1.136
20	5523	5524	NS	1	0.0	43.814	1.809	0.0	45.994	1.457	0.0	44.253	1.329	0.0	38.349	1.266	0.0	46.183	1.527	0.0	43.159	1.279	0.0	43.835	1.161	0.0	39.228	1.13
21	5523	5524	SN	1	0.0	51.184	4.357	0.0	52.798	3.435	0.0	42.375	3.165	0.0	40.582	3.4	0.0	50.977	3.77	0.0	51.299	2.835	0.0	42.981	2.856	0.0	39.031	2.96
22	5523	5524	SN	1	0.0	51.184	4.333	0.0	52.798	3.38	0.0	42.375	3.133	0.0	40.582	3.38	0.0	50.977	3.733	0.0	51.299	2.807	0.0	42.981	2.813	0.0	39.031	2.937
23	5523	5524	SN	1	0.0	45.012	1.547	0.0	45.53	1.308	0.0	40.061	1.052	0.0	39.147	1.139	0.0	46.78	1.258	0.0	45.485	1.027	0.0	40.73	0.872	0.0	36.745	0.954
24	5523	5524	SN	1	0.0	45.012	1.539	0.0	45.53	1.296	0.0	38.867	1.051	0.0	39.147	1.135	0.0	46.78	1.25	0.0	45.485	1.018	0.0	40.73	0.873	0.0	36.745	0.949
25	5523	5524	SN	1	0.0	45.012	1.547	0.0	45.53	1.308	0.0	40.061	1.052	0.0	39.147	1.139	0.0	46.78	1.258	0.0	45.485	1.027	0.0	40.73	0.872	0.0	36.745	0.954
26	5523	5524	NS	1	0.0	55.624	5.563	0.0	41.11	4.989	0.0	40.172	4.141	0.0	47.032	4.495	0.0	57.678	4.788	0.0	42.854	4.225	0.0	39.479	3.722	0.0	44.066	3.963
27	5524	5525	SN	1	0.0	42.3	1.892	0.0	44.011	1.596	0.0	39.698	1.507	0.0	43.007	1.411	0.0	39.261	1.601	0.0	46.843	1.356	0.0	42.328	1.346	0.0	40.091	1.13
28	5524	5525	SN	1	0.0	42.3	1.892	0.0	44.011	1.596	0.0	39.698	1.507	0.0	43.007	1.411	0.0	39.261	1.601	0.0	46.843	1.356	0.0	42.328	1.346	0.0	40.091	1.13
29	5524	5525	SN	1	0.0	45.35	5.272	0.0	49.705	4.357	0.0	44.648	4.168	0.0	37.646	3.902	0.0	44.526	4.622	0.0	50.189	3.673	0.0	45.234	3.636	0.0	36.952	3.373
30	5524	5525	SN	1	0.0	45.35	5.272	0.0	49.705	4.357	0.0	44.648	4.168	0.0	37.646	3.902	0.0	44.526	4.622	0.0	50.189	3.673	0.0	45.234	3.636	0.0	36.952	3.373
31	5524	5525	NS	1	0.0	47.134	2.438	0.0	49.888	2.222	0.0	40.151	1.879	0.0	40.607	1.833	0.0	45.671	2.305	0.0	51.676	1.898	0.0	37.319	1.757	0.0	43.71	1.6

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

32	5524	5525	SN	1	0.0	45.35	5.298	0.0	49.705	4.403	0.0	44.648	4.151	0.0	37.646	3.934	0.0	44.526	4.667	0.0	50.189	3.709	0.0	45.234	3.638	0.0	36.952	3.39
33	5524	5525	NS	1	0.0	47.402	6.841	0.0	56.004	5.941	0.0	43.955	5.711	0.0	45.722	5.422	0.0	49.59	6.751	0.0	57.162	5.358	0.0	48.26	5.378	0.0	45.691	5.025
34	5524	5525	SN	1	0.0	42.3	1.905	0.0	44.011	1.616	0.0	39.698	1.509	0.0	43.007	1.428	0.0	39.261	1.614	0.0	46.843	1.374	0.0	42.328	1.347	0.0	40.091	1.142
35	5525	5526	SN	1	0.0	42.131	1.572	0.0	37.535	1.216	0.0	38.735	1.162	0.0	43.327	1.128	0.0	40.594	1.272	0.0	38.075	0.863	0.0	39.717	0.965	0.0	39.156	0.827
36	5525	5526	NS	1	0.0	48.599	4.335	0.0	50.157	4.112	0.0	40.692	3.011	0.0	50.527	3.003	0.0	47.527	3.842	0.0	52.577	3.81	0.0	45.333	2.727	0.0	53.412	2.655
37	5525	5526	NS	1	0.0	51.036	4.396	0.0	53.011	4.152	0.0	45.002	3.104	0.0	43.418	3.059	0.0	50.807	3.953	0.0	54.175	3.629	0.0	41.694	2.82	0.0	44.71	2.711
38	5525	5526	NS	1	0.0	46.142	1.286	0.0	42.044	1.262	0.0	43.647	0.826	0.0	46.257	0.837	0.0	43.964	1.155	0.0	43.015	1.129	0.0	41.573	0.721	0.0	42.129	0.683
39	5525	5526	NS	1	0.0	47.403	1.296	0.0	52.593	1.227	0.0	44.0	0.815	0.0	37.915	0.866	0.0	42.587	1.17	0.0	52.875	1.128	0.0	42.362	0.757	0.0	37.682	0.737
40	5525	5526	SN	1	0.0	42.255	5.022	0.0	39.62	3.562	0.0	40.46	3.437	0.0	36.819	3.187	0.0	45.315	4.042	0.0	41.351	2.787	0.0	42.943	2.848	0.0	35.598	2.516
41	5525	5526	SN	1	0.0	42.881	1.549	0.0	41.806	1.198	0.0	38.639	1.178	0.0	39.483	1.132	0.0	40.107	1.261	0.0	43.791	0.863	0.0	39.625	0.946	0.0	35.9	0.875
42	5525	5526	SN	1	0.0	42.736	4.982	0.0	41.082	3.602	0.0	40.734	3.515	0.0	40.702	3.18	0.0	43.667	4.002	0.0	45.605	2.807	0.0	40.28	2.77	0.0	38.277	2.516
43	5526	5527	SN	1	0.0	46.234	5.282	0.0	50.689	5.243	0.0	42.51	4.389	0.0	38.895	4.467	0.0	42.696	4.102	0.0	52.011	4.277	0.0	43.32	3.977	0.0	39.211	3.916
44	5526	5527	NS	1	0.0	56.694	8.297	0.0	48.898	6.605	0.0	44.906	5.198	0.0	47.53	5.466	0.0	58.46	7.362	0.0	51.302	5.68	0.0	41.594	4.588	0.0	46.335	4.628
45	5526	5527	NS	1	0.0	56.694	8.297	0.0	48.898	6.605	0.0	44.906	5.198	0.0	47.53	5.466	0.0	58.46	7.362	0.0	51.302	5.68	0.0	41.594	4.588	0.0	46.335	4.628
46	5526	5527	NS	1	0.0	50.462	2.787	0.0	47.491	2.267	0.0	44.028	1.563	0.0	47.166	1.729	0.0	47.729	2.284	0.0	50.249	1.945	0.0	42.288	1.29	0.0	43.45	1.386
47	5526	5527	SN	1	0.0	42.368	5.262	0.0	47.242	5.383	0.0	40.474	4.417	0.0	37.815	4.624	0.0	42.642	4.132	0.0	47.807	4.337	0.0	41.265	3.92	0.0	38.146	4.095
48	5526	5527	SN	1	0.0	42.368	5.241	0.0	47.242	5.242	0.0	40.474	4.503	0.0	37.815	4.681	0.0	42.642	4.093	0.0	47.807	4.183	0.0	41.265	4.006	0.0	38.146	4.151
49	5526	5527	SN	1	0.0	51.121	1.712	0.0	48.485	1.623	0.0	37.92	1.586	0.0	36.3	1.616	0.0	47.252	1.371	0.0	49.618	1.33	0.0	38.007	1.325	0.0	37.677	1.334
50	5526	5527	SN	1	0.0	51.121	1.685	0.0	48.485	1.63	0.0	37.92	1.553	0.0	36.724	1.578	0.0	47.252	1.349	0.0	49.618	1.333	0.0	38.007	1.298	0.0	37.677	1.308
51	5526	5527	NS	1	0.0	50.462	2.787	0.0	47.491	2.267	0.0	44.028	1.563	0.0	47.166	1.729	0.0	47.729	2.284	0.0	50.249	1.945	0.0	42.288	1.29	0.0	43.45	1.386
52	5526	5527	SN	1	0.0	45.698	1.694	0.0	44.411	1.616	0.0	38.847	1.546	0.0	39.15	1.602	0.0	43.786	1.34	0.0	42.18	1.304	0.0	38.719	1.286	0.0	38.29	1.333
53	5527	5528	SN	1	0.0	47.705	2.329	0.0	50.981	2.082	0.0	46.62	1.337	0.0	49.062	1.428	0.0	51.757	1.914	0.0	52.371	1.697	0.0	46.661	1.156	0.0	45.357	1.206
54	5527	5528	SN	1	0.0	53.834	7.049	0.0	55.712	6.358	0.0	41.515	4.551	0.0	47.778	4.943	0.0	50.998	5.909	0.0	56.041	5.322	0.0	43.131	3.848	0.0	44.055	4.064
55	5527	5528	SN	1	0.0	53.834	7.049	0.0	55.712	6.358	0.0	41.515	4.551	0.0	47.778	4.943	0.0	50.998	5.909	0.0	56.041	5.322	0.0	43.131	3.848	0.0	44.055	4.064
56	5527	5528	NS	1	0.0	48.45	7.627	0.0	57.108	6.173	0.0	46.992	5.237	0.0	42.635	4.763	0.0	49.195	6.923	0.0	57.531	5.359	0.0	46.197	4.69	0.0	41.752	3.89
57	5527	5528	NS	1	0.0	48.45	7.313	0.0	51.489	6.075	0.0	47.004	5.006	0.0	51.401	4.623	0.0	47.925	6.549	0.0	52.111	5.421	0.0	44.29	4.673	0.0	46.621	3.998
58	5527	5528	SN	1	0.0	47.705	2.336	0.0	50.981	2.029	0.0	46.62	1.361	0.0	49.062	1.376	0.0	51.757	1.905	0.0	52.371	1.641	0.0	46.661	1.163	0.0	45.357	1.131
59	5527	5528	SN	1	0.0	47.705	2.329	0.0	50.981	2.082	0.0	46.62	1.337	0.0	49.062	1.428	0.0	51.757	1.914	0.0	52.371	1.697	0.0	46.661	1.156	0.0	45.357	1.206
60	5527	5528	NS	1	0.0	45.848	2.459	0.0	48.879	1.965	0.0	43.082	1.713	0.0	38.868	1.597	0.0	44.644	2.005	0.0	46.637	1.654	0.0	40.186	1.42	0.0	38.292	1.262
61	5527	5528	NS	1	0.0	45.457	2.546	0.0	43.37	2.061	0.0	43.939	1.724	0.0	45.199	1.53	0.0	43.537	2.113	0.0	46.631	1.727	0.0	44.205	1.421	0.0	43.34	1.248
62	5527	5528	SN	1	0.0	51.797	6.869	0.0	44.232	5.985	0.0	41.515	4.603	0.0	42.58	4.704	0.0	50.998	5.698	0.0	46.482	4.968	0.0	43.131	3.891	0.0	42.385	3.829
63	5528	5529	SN	1	0.0	51.845	8.269	0.0	51.729	8.461	0.0	49.622	4.615	0.0	50.452	5.007	0.0	52.352	7.679	0.0	52.826	7.716	0.0	50.852	4.011	0.0	46.236	4.307
64	5528	5529	SN	1	0.0	46.996	2.371	0.0	50.417	2.277	0.0	45.683	1.2	0.0	46.577	1.249	0.0	48.051	2.006	0.0	50.906	2.019	0.0	45.341	0.978	0.0	43.125	1.018
65	5528	5529	NS	1	0.0	46.947	4.578	0.0	55.157	3.408	0.0	42.708	3.084	0.0	47.191	2.648	0.0	50.684	3.843	0.0	52.789	2.996	0.0	41.663	2.807	0.0	44.597	2.371
66	5528	5529	SN	1	0.0	46.996	2.426	0.0	50.417	2.348	0.0	45.683	1.259	0.0	46.577	1.385	0.0	48.27	2.088	0.0	50.906	2.103	0.0	45.341	1.089	0.0	43.125	1.143
67	5528	5529	SN	1	0.0	50.304	7.646	0.0	51.729	7.624	0.0	49.622	4.498	0.0	50.452	4.579	0.0	52.352	7.077	0.0	52.826	6.931	0.0	50.852	3.821	0.0	46.236	3.827

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5528	5529	SN	1	0.0	46.996	2.426	0.0	50.417	2.348	0.0	45.683	1.259	0.0	46.577	1.385	0.0	48.27	2.088	0.0	50.906	2.103	0.0	45.341	1.089	0.0	43.125	1.143
69	5528	5529	NS	1	0.0	40.474	1.392	0.0	46.02	0.978	0.0	39.104	0.989	0.0	40.965	0.966	0.0	42.074	1.099	0.0	42.943	0.771	0.0	40.236	0.833	0.0	38.717	0.781
70	5528	5529	NS	1	0.0	40.474	1.392	0.0	46.02	0.978	0.0	39.104	0.989	0.0	40.965	0.966	0.0	42.074	1.099	0.0	42.943	0.771	0.0	40.236	0.833	0.0	38.717	0.781
71	5528	5529	NS	1	0.0	46.947	4.578	0.0	55.157	3.408	0.0	42.708	3.084	0.0	47.191	2.648	0.0	50.684	3.843	0.0	52.789	2.996	0.0	41.663	2.807	0.0	44.597	2.371
72	5528	5529	SN	1	0.0	51.845	8.269	0.0	51.729	8.461	0.0	49.622	4.615	0.0	50.452	5.007	0.0	52.352	7.679	0.0	52.826	7.716	0.0	50.852	4.011	0.0	46.236	4.307
73	5529	5530	SN	1	0.0	53.942	2.354	0.0	45.194	2.305	0.0	39.264	1.556	0.0	43.423	1.622	0.0	53.392	2.015	0.0	43.264	2.071	0.0	39.275	1.429	0.0	41.165	1.382
74	5529	5530	SN	1	0.0	47.997	7.92	0.0	51.32	7.646	0.0	46.91	5.282	0.0	45.138	5.807	0.0	48.275	7.37	0.0	50.207	7.183	0.0	46.251	4.898	0.0	46.026	5.342
75	5529	5530	SN	1	0.0	47.997	7.92	0.0	51.32	7.646	0.0	46.91	5.282	0.0	45.138	5.807	0.0	48.275	7.37	0.0	50.207	7.183	0.0	46.251	4.898	0.0	46.026	5.342
76	5529	5530	NS	1	0.0	52.781	1.751	0.0	44.253	1.882	0.0	40.952	1.103	0.0	47.069	1.244	0.0	50.003	1.498	0.0	47.238	1.562	0.0	42.437	0.957	0.0	44.257	1.027
77	5529	5530	NS	1	0.0	48.631	1.829	0.0	45.299	1.892	0.0	47.685	1.184	0.0	41.099	1.284	0.0	50.527	1.567	0.0	43.223	1.64	0.0	48.88	0.929	0.0	38.819	1.042
78	5529	5530	NS	1	0.0	52.694	5.755	0.0	55.978	5.449	0.0	49.588	3.546	0.0	46.511	4.217	0.0	52.528	4.759	0.0	52.24	4.755	0.0	47.085	3.063	0.0	44.063	3.698
79	5529	5530	NS	1	0.0	52.587	5.281	0.0	47.219	5.26	0.0	48.252	3.679	0.0	49.744	4.424	0.0	52.04	4.536	0.0	49.956	4.586	0.0	46.799	3.253	0.0	50.087	3.636
80	5529	5530	SN	1	0.0	53.942	2.354	0.0	45.194	2.305	0.0	39.264	1.556	0.0	43.423	1.622	0.0	53.392	2.015	0.0	43.264	2.071	0.0	39.275	1.429	0.0	41.165	1.382
81	5530	5531	NS	1	0.0	45.185	7.384	0.0	49.417	6.789	0.0	48.865	4.461	0.0	45.838	5.12	0.0	46.09	6.398	0.0	51.603	6.044	0.0	48.598	4.056	0.0	44.175	4.254
82	5530	5531	SN	1	0.0	42.883	2.019	0.0	45.892	1.697	0.0	36.944	1.376	0.0	37.13	1.243	0.0	42.155	1.744	0.0	43.612	1.432	0.0	35.941	1.291	0.0	36.161	1.072
83	5530	5531	NS	1	0.0	42.918	2.406	0.0	50.646	2.128	0.0	43.059	1.519	0.0	43.234	1.546	0.0	41.84	2.012	0.0	46.022	1.775	0.0	38.992	1.336	0.0	39.005	1.326
84	5530	5531	NS	1	0.0	42.918	2.406	0.0	50.646	2.128	0.0	43.059	1.519	0.0	43.234	1.546	0.0	41.84	2.012	0.0	46.022	1.775	0.0	38.992	1.336	0.0	39.005	1.326
85	5530	5531	NS	1	0.0	45.185	7.384	0.0	49.417	6.789	0.0	48.865	4.461	0.0	45.838	5.12	0.0	46.09	6.398	0.0	51.603	6.044	0.0	48.598	4.056	0.0	44.175	4.254
86	5530	5531	SN	1	0.0	45.476	6.202	0.0	55.465	5.624	0.0	44.165	4.347	0.0	48.099	4.264	0.0	45.595	6.002	0.0	58.53	5.101	0.0	45.317	4.077	0.0	44.495	3.707
87	5531	5532	NS	1	0.0	51.727	6.557	0.0	48.611	6.051	0.0	44.068	4.593	0.0	47.742	4.506	0.0	51.194	5.703	0.0	48.061	4.906	0.0	44.856	4.039	0.0	48.627	4.059
88	5531	5532	NS	1	0.0	43.732	2.302	0.0	43.226	1.949	0.0	43.412	1.469	0.0	42.425	1.571	0.0	43.913	1.876	0.0	41.249	1.688	0.0	41.144	1.265	0.0	39.944	1.303
89	5536	5537	NS	1	0.0	49.103	2.685	0.0	47.448	2.308	0.0	47.907	1.574	0.0	44.834	1.559	0.0	51.122	2.333	0.0	44.647	2.017	0.0	44.849	1.392	0.0	42.874	1.384
90	5536	5537	SN	1	0.0	44.356	1.804	0.0	51.206	1.82	0.0	40.488	0.966	0.0	42.009	1.2	0.0	43.925	1.526	0.0	49.058	1.67	0.0	38.694	0.867	0.0	41.804	1.066
91	5536	5537	SN	1	0.0	50.126	6.902	0.0	55.489	6.892	0.0	47.968	3.807	0.0	50.694	4.451	0.0	51.435	6.188	0.0	56.581	6.575	0.0	48.739	3.416	0.0	51.787	3.986
92	5536	5537	SN	1	0.0	44.356	1.769	0.0	51.206	1.786	0.0	40.488	0.947	0.0	42.009	1.177	0.0	43.925	1.497	0.0	49.058	1.639	0.0	38.694	0.85	0.0	41.804	1.046
93	5536	5537	NS	1	0.0	56.031	9.004	0.0	50.169	7.509	0.0	45.516	5.245	0.0	45.343	5.601	0.0	55.866	7.857	0.0	51.774	6.655	0.0	46.807	4.534	0.0	47.928	4.827
94	5536	5537	SN	1	0.0	50.126	6.79	0.0	55.489	6.771	0.0	47.968	3.734	0.0	50.694	4.371	0.0	51.435	6.08	0.0	56.581	6.459	0.0	48.739	3.351	0.0	51.787	3.914
95	5536	5537	NS	1	0.0	49.103	2.685	0.0	47.448	2.308	0.0	47.907	1.574	0.0	44.834	1.559	0.0	51.122	2.333	0.0	44.647	2.017	0.0	44.849	1.392	0.0	42.874	1.384
96	5536	5537	NS	1	0.0	56.031	9.004	0.0	50.169	7.509	0.0	45.516	5.245	0.0	45.343	5.601	0.0	55.866	7.857	0.0	51.774	6.655	0.0	46.807	4.534	0.0	47.928	4.827
97	5537	5538	SN	1	0.0	42.414	1.331	0.0	45.589	1.128	0.0	41.005	0.884	0.0	45.581	0.802	0.0	40.287	1.222	0.0	47.894	1.03	0.0	41.073	0.786	0.0	41.311	0.68
98	5537	5538	SN	1	0.0	42.414	1.331	0.0	45.589	1.128	0.0	41.005	0.884	0.0	45.581	0.802	0.0	40.287	1.222	0.0	47.894	1.03	0.0	41.073	0.786	0.0	41.311	0.68
99	5537	5538	SN	1	0.0	48.503	3.713	0.0	51.807	3.406	0.0	49.236	2.564	0.0	46.079	2.649	0.0	52.595	3.572	0.0	49.469	3.173	0.0	48.11	2.385	0.0	48.181	2.454
100	5537	5538	SN	1	0.0	48.503	3.713	0.0	51.807	3.406	0.0	49.236	2.564	0.0	46.079	2.649	0.0	52.595	3.572	0.0	49.469	3.173	0.0	48.11	2.385	0.0	48.181	2.454
101	5537	5538	SN	1	0.0	48.503	3.69	0.0	51.807	3.38	0.0	49.236	2.541	0.0	46.079	2.628	0.0	52.595	3.54	0.0	49.469	3.149	0.0	48.11	2.364	0.0	48.181	2.436
102	5537	5538	NS	1	0.0	48.17	5.944	0.0	57.029	5.087	0.0	47.244	3.971	0.0	45.087	4.275	0.0	48.904	4.898	0.0	54.067	4.414	0.0	47.65	3.623	0.0	44.686	3.607
103	5537	5538	NS	1	0.0	48.17	5.944	0.0	57.029	5.087	0.0	47.244	3.971	0.0	45.087	4.275	0.0	48.904	4.898	0.0	54.067	4.414	0.0	47.65	3.623	0.0	44.686	3.607

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5537	5538	NS	1	0.0	59.086	2.113	0.0	55.389	1.703	0.0	42.297	1.326	0.0	42.945	1.351	0.0	57.934	1.836	0.0	53.826	1.52	0.0	42.778	1.122	0.0	40.987	1.188
105	5537	5538	NS	1	0.0	59.086	2.113	0.0	55.389	1.703	0.0	42.297	1.326	0.0	42.945	1.351	0.0	57.934	1.836	0.0	53.826	1.52	0.0	42.778	1.122	0.0	40.987	1.188
106	5537	5538	SN	1	0.0	42.414	1.319	0.0	45.589	1.118	0.0	41.005	0.876	0.0	45.581	0.795	0.0	40.287	1.21	0.0	47.894	1.021	0.0	41.073	0.779	0.0	41.311	0.674
107	5538	5539	SN	1	0.0	46.011	1.231	0.0	38.983	0.723	0.0	38.927	0.884	0.0	40.539	0.798	0.0	46.932	0.884	0.0	38.762	0.542	0.0	38.046	0.684	0.0	39.889	0.646
108	5538	5539	SN	1	0.0	46.011	1.231	0.0	38.983	0.723	0.0	38.927	0.884	0.0	40.539	0.798	0.0	46.932	0.884	0.0	38.762	0.542	0.0	38.046	0.684	0.0	39.889	0.646
109	5538	5539	SN	1	0.0	43.155	3.666	0.0	48.939	2.619	0.0	40.214	2.553	0.0	42.366	2.388	0.0	42.28	2.998	0.0	47.535	2.232	0.0	41.002	2.057	0.0	41.113	2.04
110	5538	5539	NS	1	0.0	48.33	5.382	0.0	51.469	4.482	0.0	44.235	4.151	0.0	43.0	4.344	0.0	51.645	4.698	0.0	51.935	3.92	0.0	42.675	3.796	0.0	40.622	3.876
111	5538	5539	NS	1	0.0	48.33	5.382	0.0	51.469	4.482	0.0	44.235	4.151	0.0	43.0	4.344	0.0	51.645	4.698	0.0	51.935	3.92	0.0	42.675	3.796	0.0	40.622	3.876
112	5538	5539	NS	1	0.0	45.483	1.868	0.0	50.779	1.627	0.0	40.077	1.38	0.0	43.266	1.476	0.0	44.184	1.627	0.0	51.203	1.314	0.0	36.971	1.248	0.0	40.547	1.207
113	5538	5539	SN	1	0.0	43.155	3.621	0.0	48.939	2.616	0.0	40.214	2.52	0.0	42.366	2.364	0.0	42.28	2.961	0.0	47.535	2.234	0.0	41.002	2.031	0.0	41.113	2.014
114	5538	5539	NS	1	0.0	45.483	1.868	0.0	50.779	1.627	0.0	40.077	1.38	0.0	43.266	1.476	0.0	44.184	1.627	0.0	51.203	1.314	0.0	36.971	1.248	0.0	40.547	1.207
115	5538	5539	SN	1	0.0	46.011	1.247	0.0	38.983	0.728	0.0	38.927	0.893	0.0	40.539	0.808	0.0	46.932	0.896	0.0	38.762	0.546	0.0	38.046	0.692	0.0	39.889	0.655
116	5538	5539	SN	1	0.0	43.155	3.621	0.0	48.939	2.616	0.0	40.214	2.52	0.0	42.366	2.364	0.0	42.28	2.961	0.0	47.535	2.234	0.0	41.002	2.031	0.0	41.113	2.014
117	5539	5540	NS	1	0.0	43.068	2.104	0.0	51.025	1.77	0.0	42.225	1.381	0.0	43.98	1.378	0.0	44.527	1.809	0.0	49.876	1.576	0.0	39.092	1.269	0.0	43.557	1.151
118	5539	5540	NS	1	0.0	56.104	6.667	0.0	51.846	5.901	0.0	46.342	4.561	0.0	48.786	4.545	0.0	55.827	5.833	0.0	50.134	5.157	0.0	46.469	4.071	0.0	45.351	4.09
119	5539	5540	SN	1	0.0	39.503	1.278	0.0	39.008	1.132	0.0	37.903	0.875	0.0	47.191	0.994	0.0	40.232	1.033	0.0	43.299	0.899	0.0	34.826	0.676	0.0	48.278	0.745
120	5539	5540	SN	1	0.0	39.353	1.278	0.0	39.402	1.125	0.0	36.831	0.875	0.0	40.832	0.966	0.0	40.07	1.015	0.0	43.692	0.892	0.0	36.374	0.655	0.0	37.635	0.735
121	5539	5540	NS	1	0.0	59.478	6.597	0.0	51.95	5.921	0.0	46.207	4.433	0.0	45.972	4.488	0.0	56.253	5.772	0.0	50.244	5.157	0.0	46.335	4.035	0.0	44.367	4.026
122	5539	5540	NS	1	0.0	43.409	2.07	0.0	48.44	1.779	0.0	42.92	1.384	0.0	42.052	1.333	0.0	44.298	1.775	0.0	47.293	1.585	0.0	39.12	1.257	0.0	42.068	1.126
123	5539	5540	SN	1	0.0	45.822	3.971	0.0	45.193	3.602	0.0	42.832	2.505	0.0	44.042	2.73	0.0	46.683	3.421	0.0	41.628	2.888	0.0	41.102	2.087	0.0	41.041	2.215
124	5539	5540	SN	1	0.0	42.55	3.961	0.0	42.606	3.532	0.0	40.845	2.505	0.0	42.566	2.716	0.0	41.057	3.371	0.0	41.822	2.908	0.0	39.219	2.079	0.0	40.829	2.158
125	5539	5540	SN	1	0.0	39.353	1.275	0.0	39.402	1.11	0.0	36.831	0.887	0.0	40.832	0.971	0.0	40.07	1.005	0.0	43.692	0.87	0.0	36.374	0.668	0.0	37.635	0.742
126	5539	5540	SN	1	0.0	42.55	3.935	0.0	42.606	3.46	0.0	40.845	2.554	0.0	42.566	2.692	0.0	41.057	3.342	0.0	41.822	2.834	0.0	39.219	2.119	0.0	40.829	2.131
127	5540	5541	SN	1	0.0	44.99	6.422	0.0	48.022	5.443	0.0	37.102	4.493	0.0	37.543	4.095	0.0	45.116	5.572	0.0	46.56	4.84	0.0	36.701	3.946	0.0	35.547	3.73
128	5540	5541	NS	1	0.0	45.816	2.057	0.0	52.736	2.081	0.0	43.471	1.407	0.0	41.009	1.486	0.0	50.449	1.793	0.0	54.396	1.829	0.0	41.039	1.164	0.0	40.186	1.25
129	5540	5541	SN	1	0.0	44.99	6.484	0.0	48.022	5.565	0.0	36.862	4.597	0.0	37.543	4.222	0.0	45.116	5.614	0.0	46.56	4.941	0.0	36.701	4.031	0.0	35.547	3.86
130	5540	5541	NS	1	0.0	49.538	6.144	0.0	50.731	6.022	0.0	47.665	4.348	0.0	42.363	4.836	0.0	50.194	5.38	0.0	48.88	5.358	0.0	47.204	3.772	0.0	41.008	4.197
131	5540	5541	SN	1	0.0	39.684	2.034	0.0	40.19	1.582	0.0	41.466	1.528	0.0	38.763	1.372	0.0	39.025	1.659	0.0	38.908	1.329	0.0	41.699	1.319	0.0	37.758	1.119
132	5540	5541	SN	1	0.0	39.684	2.034	0.0	40.19	1.582	0.0	41.466	1.528	0.0	38.763	1.372	0.0	39.025	1.659	0.0	38.908	1.329	0.0	41.699	1.319	0.0	37.758	1.119
133	5540	5541	NS	1	0.0	48.989	6.325	0.0	49.676	5.982	0.0	44.151	4.419	0.0	44.261	4.85	0.0	49.139	5.511	0.0	47.838	5.338	0.0	46.901	3.744	0.0	41.78	4.239
134	5540	5541	SN	1	0.0	39.684	2.077	0.0	40.19	1.617	0.0	41.466	1.578	0.0	38.763	1.415	0.0	39.025	1.691	0.0	38.908	1.362	0.0	41.699	1.362	0.0	37.758	1.157
135	5540	5541	SN	1	0.0	44.99	6.422	0.0	48.022	5.443	0.0	37.102	4.493	0.0	37.543	4.095	0.0	45.116	5.572	0.0	46.56	4.84	0.0	36.701	3.946	0.0	35.547	3.73
136	5540	5541	NS	1	0.0	43.782	2.075	0.0	42.923	2.095	0.0	42.843	1.372	0.0	45.556	1.519	0.0	44.571	1.8	0.0	45.132	1.851	0.0	39.738	1.148	0.0	44.078	1.278
137	5541	5542	SN	1	0.0	50.938	8.024	0.0	54.037	7.485	0.0	53.364	4.893	0.0	53.712	5.26	0.0	51.782	6.903	0.0	50.888	6.479	0.0	54.252	4.495	0.0	49.948	4.724
138	5541	5542	SN	1	0.0	50.938	8.172	0.0	54.037	7.606	0.0	53.364	5.079	0.0	53.712	5.394	0.0	51.782	7.054	0.0	50.888	6.61	0.0	54.252	4.682	0.0	49.948	4.852
139	5541	5542	SN	1	0.0	50.938	8.004	0.0	54.037	7.485	0.0	53.364	4.893	0.0	53.712	5.274	0.0	51.782	6.893	0.0	50.888	6.479	0.0	54.252	4.51	0.0	49.948	4.738

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5541	5542	NS	1	0.0	51.453	8.548	0.0	58.76	6.656	0.0	46.803	6.273	0.0	52.041	6.242	0.0	53.303	7.522	0.0	56.12	5.912	0.0	48.885	5.868	0.0	50.43	5.532
141	5541	5542	NS	1	0.0	56.616	8.689	0.0	56.571	6.736	0.0	45.146	6.252	0.0	48.942	6.185	0.0	54.739	7.633	0.0	54.109	5.992	0.0	44.94	5.847	0.0	47.331	5.567
142	5541	5542	SN	1	0.0	46.206	2.514	0.0	45.183	2.211	0.0	43.353	1.774	0.0	43.929	1.787	0.0	46.577	2.107	0.0	46.194	1.827	0.0	42.908	1.521	0.0	42.536	1.485
143	5541	5542	SN	1	0.0	46.206	2.432	0.0	45.183	2.153	0.0	43.353	1.692	0.0	43.929	1.728	0.0	46.577	2.039	0.0	46.194	1.784	0.0	42.908	1.452	0.0	42.536	1.43
144	5541	5542	SN	1	0.0	46.206	2.439	0.0	45.183	2.155	0.0	43.353	1.69	0.0	43.929	1.728	0.0	46.577	2.039	0.0	46.194	1.782	0.0	42.908	1.451	0.0	42.536	1.425
145	5541	5542	NS	1	0.0	49.385	2.828	0.0	50.788	2.438	0.0	41.449	2.109	0.0	45.115	1.99	0.0	46.61	2.442	0.0	51.528	2.056	0.0	40.68	1.879	0.0	42.898	1.696
146	5541	5542	NS	1	0.0	44.682	2.835	0.0	48.621	2.451	0.0	42.784	2.079	0.0	44.325	2.029	0.0	43.18	2.431	0.0	49.362	2.088	0.0	42.013	1.87	0.0	43.102	1.71
147	5542	5543	NS	1	0.0	43.038	2.436	0.0	56.06	1.877	0.0	38.513	1.851	0.0	45.369	1.757	0.0	45.254	2.017	0.0	55.603	1.645	0.0	38.504	1.654	0.0	45.202	1.527
148	5542	5543	NS	1	0.0	45.27	7.394	0.0	47.111	6.291	0.0	41.112	5.266	0.0	49.793	5.031	0.0	43.891	6.549	0.0	44.984	5.648	0.0	43.917	4.804	0.0	52.871	4.641
149	5542	5543	NS	1	0.0	56.165	7.353	0.0	50.872	6.181	0.0	40.773	5.238	0.0	48.893	5.024	0.0	53.088	6.398	0.0	48.595	5.638	0.0	40.71	4.904	0.0	46.581	4.613
150	5542	5543	SN	1	0.0	46.316	1.996	0.0	50.352	1.907	0.0	41.347	1.208	0.0	42.369	1.354	0.0	47.77	1.603	0.0	49.817	1.648	0.0	42.241	1.043	0.0	41.827	1.116
151	5542	5543	SN	1	0.0	54.444	1.978	0.0	54.298	1.902	0.0	46.337	1.165	0.0	48.596	1.333	0.0	49.519	1.644	0.0	54.768	1.633	0.0	46.516	1.015	0.0	48.182	1.141
152	5542	5543	SN	1	0.0	53.364	7.157	0.0	55.972	6.839	0.0	51.079	4.459	0.0	46.922	4.905	0.0	53.311	6.37	0.0	56.818	6.101	0.0	51.469	3.785	0.0	45.001	4.102
153	5542	5543	SN	1	0.0	46.316	1.995	0.0	50.352	1.884	0.0	41.347	1.208	0.0	42.369	1.325	0.0	47.77	1.603	0.0	49.817	1.662	0.0	42.241	1.028	0.0	41.827	1.104
154	5542	5543	NS	1	0.0	46.374	2.457	0.0	57.389	1.888	0.0	38.169	1.867	0.0	42.875	1.69	0.0	44.921	1.99	0.0	56.929	1.613	0.0	36.986	1.629	0.0	41.699	1.462
155	5542	5543	SN	1	0.0	50.941	7.35	0.0	59.114	6.954	0.0	42.782	4.501	0.0	49.894	4.939	0.0	50.737	6.51	0.0	58.693	6.149	0.0	44.173	3.833	0.0	50.454	4.224
156	5542	5543	SN	1	0.0	53.364	7.14	0.0	55.972	6.924	0.0	51.079	4.408	0.0	46.922	4.99	0.0	53.311	6.27	0.0	56.818	6.139	0.0	51.469	3.777	0.0	45.001	4.175
157	5543	5544	NS	1	0.0	43.913	1.672	0.0	44.603	1.474	0.0	39.657	1.207	0.0	39.198	1.178	0.0	45.414	1.322	0.0	42.479	1.237	0.0	37.86	1.071	0.0	36.785	0.963
158	5543	5544	SN	1	0.0	48.491	5.18	0.0	51.088	5.505	0.0	43.215	3.514	0.0	42.513	3.967	0.0	51.194	4.46	0.0	50.918	4.669	0.0	42.89	3.067	0.0	45.145	3.46
159	5543	5544	SN	1	0.0	48.491	4.529	0.0	51.088	4.441	0.0	43.215	3.025	0.0	42.513	3.441	0.0	48.169	3.818	0.0	50.918	3.771	0.0	42.89	2.559	0.0	45.145	2.964
160	5543	5544	NS	1	0.0	46.637	4.808	0.0	46.042	4.411	0.0	43.489	3.383	0.0	46.224	3.633	0.0	45.095	4.385	0.0	46.094	3.768	0.0	41.079	3.163	0.0	44.607	3.193
161	5543	5544	SN	1	0.0	49.747	1.561	0.0	49.7	1.535	0.0	36.285	0.972	0.0	39.168	1.119	0.0	46.873	1.272	0.0	48.807	1.276	0.0	36.233	0.846	0.0	38.555	0.987
162	5543	5544	SN	1	0.0	49.747	1.366	0.0	39.94	1.261	0.0	36.285	0.9	0.0	39.168	0.978	0.0	46.873	1.12	0.0	38.394	1.037	0.0	36.233	0.745	0.0	38.555	0.838
163	5543	5544	NS	1	0.0	46.998	4.969	0.0	49.222	4.432	0.0	43.551	3.482	0.0	46.283	3.683	0.0	45.205	4.496	0.0	48.619	3.809	0.0	43.913	3.262	0.0	42.362	3.222
164	5543	5544	SN	1	0.0	43.735	1.547	0.0	49.7	1.53	0.0	37.379	0.965	0.0	43.342	1.121	0.0	43.977	1.29	0.0	48.807	1.276	0.0	35.444	0.836	0.0	41.903	0.953
165	5543	5544	SN	1	0.0	51.297	5.09	0.0	55.673	5.434	0.0	44.507	3.606	0.0	47.833	3.903	0.0	49.915	4.41	0.0	55.729	4.72	0.0	43.916	3.123	0.0	45.291	3.402
166	5543	5544	NS	1	0.0	46.059	1.597	0.0	48.167	1.442	0.0	39.66	1.113	0.0	38.669	1.175	0.0	47.527	1.268	0.0	47.89	1.248	0.0	39.654	1.035	0.0	38.094	0.987
167	5544	5545	NS	1	0.0	53.554	7.846	0.0	50.437	6.884	0.0	51.674	4.975	0.0	52.957	5.203	0.0	52.905	6.871	0.0	48.944	6.04	0.0	49.058	4.307	0.0	49.313	4.564
168	5544	5545	SN	1	0.0	49.114	1.693	0.0	45.896	1.722	0.0	39.636	1.259	0.0	46.656	1.339	0.0	46.495	1.492	0.0	47.686	1.471	0.0	37.644	1.103	0.0	43.05	1.122
169	5544	5545	NS	1	0.0	51.09	2.608	0.0	45.906	2.159	0.0	49.068	1.479	0.0	38.686	1.497	0.0	49.325	2.143	0.0	43.091	1.781	0.0	49.422	1.273	0.0	40.667	1.262
170	5544	5545	SN	1	0.0	43.695	5.039	0.0	53.481	5.382	0.0	41.913	4.109	0.0	45.171	3.971	0.0	43.895	4.509	0.0	54.258	4.839	0.0	39.29	3.789	0.0	44.623	3.571
171	5544	5545	SN	1	0.0	43.695	5.039	0.0	53.481	5.382	0.0	41.913	4.109	0.0	45.171	3.971	0.0	43.895	4.509	0.0	54.258	4.839	0.0	39.29	3.789	0.0	44.623	3.571
172	5544	5545	NS	1	0.0	53.554	7.846	0.0	50.437	6.884	0.0	51.674	4.975	0.0	52.957	5.203	0.0	52.905	6.871	0.0	48.944	6.04	0.0	49.058	4.307	0.0	49.313	4.564
173	5544	5545	SN	1	0.0	49.114	1.693	0.0	45.896	1.722	0.0	39.636	1.259	0.0	46.656	1.339	0.0	46.495	1.492	0.0	47.686	1.471	0.0	37.644	1.103	0.0	43.05	1.122
174	5544	5545	NS	1	0.0	51.09	2.608	0.0	45.906	2.159	0.0	49.068	1.479	0.0	38.686	1.497	0.0	49.325	2.143	0.0	43.091	1.781	0.0	49.422	1.273	0.0	40.667	1.262
175	5545	5546	NS	1	0.0	54.123	1.813	0.0	48.172	1.714	0.0	40.408	1.127	0.0	45.248	1.307	0.0	52.462	1.581	0.0	46.941	1.462	0.0	39.99	0.987	0.0	40.766	1.137

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	5545	5546	NS	1	0.0	54.123	1.813	0.0	48.172	1.714	0.0	40.408	1.127	0.0	45.248	1.307	0.0	52.462	1.581	0.0	46.941	1.462	0.0	39.99	0.987	0.0	40.766	1.137
177	5545	5546	NS	1	0.0	53.85	5.933	0.0	48.376	5.449	0.0	42.266	3.46	0.0	46.577	3.984	0.0	52.873	5.068	0.0	48.987	4.836	0.0	42.406	3.232	0.0	46.725	3.622
178	5545	5546	NS	1	0.0	53.85	5.933	0.0	48.376	5.449	0.0	42.266	3.46	0.0	46.577	3.984	0.0	52.873	5.068	0.0	48.987	4.836	0.0	42.406	3.232	0.0	46.725	3.622
179	5546	5547	NS	1	0.0	46.179	5.334	0.0	48.614	4.726	0.0	47.586	3.143	0.0	45.319	3.856	0.0	46.239	4.82	0.0	50.105	4.022	0.0	47.186	2.666	0.0	46.901	3.046

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	5521	5522	SN	1	0.0	25.722	8.523	0.0	28.099	8.621	0.0	116.648	2.606	0.0	41.01	2.91	0.0	1.865	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.108	0.0
2	5521	5522	SN	1	0.0	25.722	8.468	0.0	28.099	8.439	0.0	116.383	2.551	0.0	207.405	2.57	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.036	0.0	0.0	2.113	0.0
3	5521	5522	SN	1	0.0	32.66	15.18	0.0	25.932	14.876	0.0	120.585	10.919	0.0	58.437	10.989	0.0	1.869	0.0	0.0	1.987	0.0	0.0	2.041	0.0	0.0	2.115	0.0
4	5521	5522	SN	1	0.0	25.722	8.514	0.0	28.099	8.619	0.0	116.383	2.612	0.0	207.405	2.898	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.036	0.0	0.0	2.113	0.0
5	5521	5522	SN	1	0.0	32.66	15.166	0.0	25.832	14.265	0.0	120.359	10.924	0.0	19.835	9.994	0.0	1.869	0.0	0.0	1.988	0.0	0.0	2.042	0.0	0.0	2.1	0.0
6	5521	5522	SN	1	0.0	32.66	15.17	0.0	25.926	14.856	0.0	120.359	10.884	0.0	58.437	10.939	0.0	1.869	0.0	0.0	1.988	0.0	0.0	2.042	0.0	0.0	2.1	0.0
7	5522	5523	SN	1	0.0	25.733	8.526	0.0	28.071	8.582	0.0	134.853	2.612	0.0	15.955	2.831	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.108	0.0
8	5522	5523	NS	1	0.0	27.228	10.322	0.0	26.897	10.434	0.0	145.853	5.818	0.0	133.292	5.3	0.0	1.96	0.0	0.0	1.912	0.0	0.0	2.11	0.0	0.0	2.076	0.0
9	5522	5523	NS	1	0.0	27.228	10.322	0.0	26.897	10.434	0.0	145.853	5.818	0.0	133.292	5.3	0.0	1.96	0.0	0.0	1.912	0.0	0.0	2.11	0.0	0.0	2.076	0.0
10	5522	5523	NS	1	0.0	24.966	13.741	0.0	32.456	16.296	0.0	152.057	14.083	0.0	75.081	13.443	0.0	1.949	0.0	0.0	1.904	0.0	0.0	2.113	0.0	0.0	2.076	0.0
11	5522	5523	NS	1	0.0	24.966	13.741	0.0	32.456	16.296	0.0	152.057	14.083	0.0	75.081	13.443	0.0	1.949	0.0	0.0	1.904	0.0	0.0	2.113	0.0	0.0	2.076	0.0
12	5522	5523	SN	1	0.0	32.798	15.1	0.0	25.932	14.848	0.0	141.074	10.941	0.0	59.386	10.932	0.0	1.869	0.0	0.0	1.989	0.0	0.0	2.042	0.0	0.0	2.117	0.0
13	5522	5523	SN	1	0.0	32.798	15.1	0.0	25.932	14.848	0.0	141.074	10.941	0.0	59.386	10.932	0.0	1.869	0.0	0.0	1.989	0.0	0.0	2.042	0.0	0.0	2.117	0.0
14	5522	5523	SN	1	0.0	32.798	15.108	0.0	25.932	14.694	0.0	141.074	10.977	0.0	23.24	10.677	0.0	1.869	0.0	0.0	1.989	0.0	0.0	2.042	0.0	0.0	2.117	0.0
15	5522	5523	SN	1	0.0	25.733	8.534	0.0	28.071	8.615	0.0	134.853	2.62	0.0	55.889	2.928	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.108	0.0
16	5522	5523	SN	1	0.0	25.733	8.534	0.0	28.071	8.615	0.0	134.853	2.62	0.0	55.889	2.928	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.108	0.0
17	5523	5524	SN	1	0.0	32.803	15.193	0.0	25.932	14.694	0.0	140.081	11.002	0.0	23.295	10.728	0.0	1.87	0.0	0.0	1.971	0.0	0.0	2.043	0.0	0.0	2.118	0.0
18	5523	5524	NS	1	0.0	25.038	13.809	0.0	32.301	16.271	0.0	149.305	14.042	0.0	71.871	13.425	0.0	1.947	0.0	0.0	1.902	0.0	0.0	2.11	0.0	0.0	2.078	0.0
19	5523	5524	NS	1	0.0	27.217	10.276	0.0	26.897	10.404	0.0	358.561	5.768	0.0	137.406	5.224	0.0	1.958	0.0	0.0	1.92	0.0	0.0	2.11	0.0	0.0	2.077	0.0
20	5523	5524	NS	1	0.0	27.217	10.308	0.0	26.897	10.407	0.0	141.419	5.77	0.0	130.468	5.216	0.0	1.958	0.0	0.0	1.932	0.0	0.0	2.11	0.0	0.0	2.076	0.0
21	5523	5524	SN	1	0.0	32.803	15.193	0.0	25.932	14.694	0.0	140.081	11.002	0.0	23.295	10.728	0.0	1.87	0.0	0.0	1.971	0.0	0.0	2.043	0.0	0.0	2.118	0.0
22	5523	5524	SN	1	0.0	32.803	15.201	0.0	25.932	14.838	0.0	140.081	10.97	0.0	64.057	10.982	0.0	1.87	0.0	0.0	1.971	0.0	0.0	2.043	0.0	0.0	2.118	0.0
23	5523	5524	SN	1	0.0	25.739	8.544	0.0	28.066	8.63	0.0	144.399	2.656	0.0	15.988	2.901	0.0	1.865	0.0	0.0	1.947	0.0	0.0	2.037	0.0	0.0	2.11	0.0
24	5523	5524	SN	1	0.0	25.739	8.55	0.0	28.066	8.658	0.0	144.399	2.663	0.0	56.711	2.99	0.0	1.866	0.0	0.0	1.947	0.0	0.0	2.037	0.0	0.0	2.11	0.0
25	5523	5524	SN	1	0.0	25.739	8.544	0.0	28.066	8.63	0.0	144.399	2.656	0.0	15.988	2.901	0.0	1.865	0.0	0.0	1.947	0.0	0.0	2.037	0.0	0.0	2.11	0.0
26	5523	5524	NS	1	0.0	25.038	13.711	0.0	32.472	16.295	0.0	150.088	14.05	0.0	76.394	13.336	0.0	1.95	0.0	0.0	1.911	0.0	0.0	2.11	0.0	0.0	2.077	0.0
27	5524	5525	SN	1	0.0	25.738	8.559	0.0	26.952	8.649	0.0	133.38	2.69	0.0	55.111	3.02	0.0	1.867	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.095	0.0
28	5524	5525	SN	1	0.0	25.738	8.559	0.0	26.952	8.649	0.0	133.38	2.69	0.0	55.111	3.02	0.0	1.867	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.095	0.0
29	5524	5525	SN	1	0.0	32.494	15.246	0.0	25.932	14.842	0.0	138.239	10.908	0.0	68.711	11.091	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.042	0.0	0.0	2.109	0.0
30	5524	5525	SN	1	0.0	32.494	15.246	0.0	25.932	14.842	0.0	138.239	10.908	0.0	68.711	11.091	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.042	0.0	0.0	2.109	0.0
31	5524	5525	NS	1	0.0	27.205	10.254	0.0	26.891	10.357	0.0	356.321	5.736	0.0	69.649	5.196	0.0	1.958	0.0	0.0	1.928	0.0	0.0	2.11	0.0	0.0	2.077	0.0

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

32	5524	5525	SN	1	0.0	32.494	15.243	0.0	25.932	14.62	0.0	138.239	10.951	0.0	20.632	10.692	0.0	1.869	0.0	0.0	1.934	0.0	0.0	2.042	0.0	0.0	2.109	0.0
33	5524	5525	NS	1	0.0	25.055	13.783	0.0	32.323	16.194	0.0	356.321	14.023	0.0	72.886	13.471	0.0	1.947	0.0	0.0	1.927	0.0	0.0	2.111	0.0	0.0	2.081	0.0
34	5524	5525	SN	1	0.0	25.738	8.546	0.0	26.952	8.589	0.0	133.38	2.679	0.0	15.056	2.881	0.0	1.865	0.0	0.0	1.946	0.0	0.0	2.037	0.0	0.0	2.095	0.0
35	5525	5526	SN	1	0.0	25.738	8.579	0.0	26.957	8.663	0.0	167.071	2.697	0.0	78.241	3.028	0.0	1.866	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
36	5525	5526	NS	1	0.0	25.689	13.799	0.0	32.318	16.246	0.0	356.399	14.119	0.0	80.955	13.466	0.0	1.944	0.0	0.0	1.935	0.0	0.0	2.114	0.0	0.0	2.085	0.0
37	5525	5526	NS	1	0.0	25.038	13.832	0.0	32.417	16.216	0.0	356.399	14.087	0.0	74.21	13.471	0.0	1.946	0.0	0.0	1.928	0.0	0.0	2.113	0.0	0.0	2.085	0.0
38	5525	5526	NS	1	0.0	27.222	10.258	0.0	26.897	10.346	0.0	356.399	5.738	0.0	71.474	5.181	0.0	1.957	0.0	0.0	1.93	0.0	0.0	2.117	0.0	0.0	2.076	0.0
39	5525	5526	NS	1	0.0	27.217	10.263	0.0	26.891	10.36	0.0	356.399	5.741	0.0	135.675	5.178	0.0	1.957	0.0	0.0	1.942	0.0	0.0	2.111	0.0	0.0	2.076	0.0
40	5525	5526	SN	1	0.0	32.423	15.246	0.0	25.932	14.841	0.0	128.152	10.901	0.0	72.71	11.098	0.0	1.869	0.0	0.0	1.932	0.0	0.0	2.042	0.0	0.0	2.108	0.0
41	5525	5526	SN	1	0.0	25.738	8.579	0.0	26.957	8.656	0.0	167.154	2.693	0.0	76.272	3.028	0.0	1.866	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
42	5525	5526	SN	1	0.0	32.423	15.236	0.0	25.932	14.851	0.0	128.108	10.915	0.0	72.737	11.091	0.0	1.869	0.0	0.0	1.932	0.0	0.0	2.043	0.0	0.0	2.108	0.0
43	5526	5527	SN	1	0.0	32.439	15.206	0.0	25.943	14.832	0.0	132.746	10.908	0.0	52.343	11.113	0.0	1.868	0.0	0.0	1.932	0.0	0.0	2.042	0.0	0.0	2.108	0.0
44	5526	5527	NS	1	0.0	25.678	13.758	0.0	32.357	16.226	0.0	356.548	14.118	0.0	72.93	13.452	0.0	1.944	0.0	0.0	1.956	0.0	0.0	2.11	0.0	0.0	2.093	0.0
45	5526	5527	NS	1	0.0	25.678	13.758	0.0	32.357	16.226	0.0	356.548	14.118	0.0	72.93	13.452	0.0	1.944	0.0	0.0	1.956	0.0	0.0	2.11	0.0	0.0	2.093	0.0
46	5526	5527	NS	1	0.0	27.2	10.232	0.0	26.886	10.353	0.0	356.548	5.736	0.0	138.206	5.185	0.0	1.958	0.0	0.0	1.94	0.0	0.0	2.11	0.0	0.0	2.088	0.0
47	5526	5527	SN	1	0.0	32.439	15.206	0.0	25.937	14.832	0.0	132.614	10.944	0.0	52.343	11.091	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.108	0.0
48	5526	5527	SN	1	0.0	32.439	15.16	0.0	25.898	14.259	0.0	132.614	10.973	0.0	16.082	10.248	0.0	1.869	0.0	0.0	1.933	0.0	0.0	2.042	0.0	0.0	2.108	0.0
49	5526	5527	SN	1	0.0	25.727	8.573	0.0	26.952	8.49	0.0	144.328	2.635	0.0	13.319	2.711	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
50	5526	5527	SN	1	0.0	25.727	8.595	0.0	26.952	8.651	0.0	144.328	2.679	0.0	40.453	3.009	0.0	1.866	0.0	0.0	1.945	0.0	0.0	2.037	0.0	0.0	2.094	0.0
51	5526	5527	NS	1	0.0	27.2	10.232	0.0	26.886	10.353	0.0	356.548	5.736	0.0	138.206	5.185	0.0	1.958	0.0	0.0	1.94	0.0	0.0	2.11	0.0	0.0	2.088	0.0
52	5526	5527	SN	1	0.0	25.727	8.597	0.0	26.952	8.662	0.0	144.487	2.676	0.0	40.453	3.013	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.037	0.0	0.0	2.094	0.0
53	5527	5528	SN	1	0.0	25.75	8.576	0.0	26.952	8.654	0.0	132.123	2.671	0.0	45.444	3.02	0.0	1.866	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.095	0.0
54	5527	5528	SN	1	0.0	32.809	15.168	0.0	25.932	14.899	0.0	122.996	10.933	0.0	56.452	11.135	0.0	1.87	0.0	0.0	1.961	0.0	0.0	2.042	0.0	0.0	2.091	0.0
55	5527	5528	SN	1	0.0	32.809	15.168	0.0	25.932	14.899	0.0	122.996	10.933	0.0	56.452	11.135	0.0	1.87	0.0	0.0	1.961	0.0	0.0	2.042	0.0	0.0	2.091	0.0
56	5527	5528	NS	1	0.0	25.678	13.765	0.0	32.384	16.248	0.0	356.619	14.105	0.0	80.569	13.331	0.0	1.943	0.0	0.0	1.983	0.0	0.0	2.112	0.0	0.0	2.092	0.0
57	5527	5528	NS	1	0.0	24.966	13.731	0.0	32.527	16.244	0.0	356.619	14.096	0.0	75.55	13.329	0.0	1.948	0.0	0.0	1.98	0.0	0.0	2.112	0.0	0.0	2.093	0.0
58	5527	5528	SN	1	0.0	25.75	8.53	0.0	26.952	8.412	0.0	132.123	2.602	0.0	13.087	2.645	0.0	1.865	0.0	0.0	1.953	0.0	0.0	2.036	0.0	0.0	2.095	0.0
59	5527	5528	SN	1	0.0	25.75	8.576	0.0	26.952	8.654	0.0	132.123	2.671	0.0	45.444	3.02	0.0	1.866	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.095	0.0
60	5527	5528	NS	1	0.0	27.211	10.244	0.0	26.897	10.368	0.0	357.689	5.748	0.0	63.963	5.2	0.0	1.959	0.0	0.0	1.931	0.0	0.0	2.112	0.0	0.0	2.085	0.0
61	5527	5528	NS	1	0.0	27.222	10.267	0.0	26.902	10.363	0.0	353.194	5.761	0.0	126.784	5.21	0.0	1.959	0.0	0.0	1.963	0.0	0.0	2.113	0.0	0.0	2.085	0.0
62	5527	5528	SN	1	0.0	32.809	15.112	0.0	25.733	14.208	0.0	122.996	10.992	0.0	15.321	10.025	0.0	1.87	0.0	0.0	1.961	0.0	0.0	2.042	0.0	0.0	2.091	0.0
63	5528	5529	SN	1	0.0	32.787	15.248	0.0	25.937	14.93	0.0	137.015	10.961	0.0	57.306	11.049	0.0	1.87	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.09	0.0
64	5528	5529	SN	1	0.0	25.755	8.492	0.0	28.071	8.333	0.0	133.634	2.591	0.0	13.087	2.565	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.038	0.0	0.0	2.097	0.0
65	5528	5529	NS	1	0.0	25.711	13.824	0.0	36.746	16.296	0.0	149.305	14.049	0.0	76.465	13.381	0.0	1.943	0.0	0.0	1.992	0.0	0.0	2.11	0.0	0.0	2.103	0.0
66	5528	5529	SN	1	0.0	25.755	8.542	0.0	28.071	8.649	0.0	133.634	2.668	0.0	46.343	3.006	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.038	0.0	0.0	2.097	0.0
67	5528	5529	SN	1	0.0	32.787	15.226	0.0	24.134	14.136	0.0	137.015	11.02	0.0	14.367	9.666	0.0	1.87	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.09	0.0
68	5528	5529	SN	1	0.0	25.755	8.542	0.0	28.071	8.649	0.0	133.634	2.668	0.0	46.343	3.006	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.038	0.0	0.0	2.097	0.0

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

69	5528	5529	NS	1	0.0	27.25	10.296	0.0	26.891	10.418	0.0	354.485	5.783	0.0	72.373	5.227	0.0	1.957	0.0	0.0	1.977	0.0	0.0	2.11	0.0	0.0	2.096	0.0
70	5528	5529	NS	1	0.0	27.25	10.296	0.0	26.891	10.418	0.0	354.485	5.783	0.0	72.373	5.227	0.0	1.957	0.0	0.0	1.977	0.0	0.0	2.11	0.0	0.0	2.096	0.0
71	5528	5529	NS	1	0.0	25.711	13.824	0.0	36.746	16.296	0.0	149.305	14.049	0.0	76.465	13.381	0.0	1.943	0.0	0.0	1.992	0.0	0.0	2.11	0.0	0.0	2.103	0.0
72	5528	5529	SN	1	0.0	32.787	15.248	0.0	25.937	14.93	0.0	137.015	10.961	0.0	57.306	11.049	0.0	1.87	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.09	0.0
73	5529	5530	SN	1	0.0	25.739	8.531	0.0	28.066	8.638	0.0	119.361	2.657	0.0	47.799	2.997	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.037	0.0	0.0	2.094	0.0
74	5529	5530	SN	1	0.0	32.88	15.23	0.0	25.926	14.889	0.0	127.523	10.947	0.0	57.913	11.078	0.0	1.87	0.0	0.0	1.958	0.0	0.0	2.042	0.0	0.0	2.089	0.0
75	5529	5530	SN	1	0.0	32.88	15.23	0.0	25.926	14.889	0.0	127.523	10.947	0.0	57.913	11.078	0.0	1.87	0.0	0.0	1.958	0.0	0.0	2.042	0.0	0.0	2.089	0.0
76	5529	5530	NS	1	0.0	27.211	10.244	0.0	26.891	10.427	0.0	357.893	5.789	0.0	133.298	5.202	0.0	1.957	0.0	0.0	1.983	0.0	0.0	2.11	0.0	0.0	2.095	0.0
77	5529	5530	NS	1	0.0	27.211	10.243	0.0	26.891	10.409	0.0	355.919	5.802	0.0	118.473	5.204	0.0	1.957	0.0	0.0	1.98	0.0	0.0	2.11	0.0	0.0	2.095	0.0
78	5529	5530	NS	1	0.0	24.564	13.814	0.0	33.636	16.266	0.0	357.893	14.042	0.0	78.065	13.395	0.0	1.943	0.0	0.0	1.994	0.0	0.0	2.111	0.0	0.0	2.102	0.0
79	5529	5530	NS	1	0.0	24.569	13.689	0.0	32.538	16.263	0.0	351.722	14.026	0.0	72.837	13.336	0.0	1.95	0.0	0.0	1.994	0.0	0.0	2.111	0.0	0.0	2.1	0.0
80	5529	5530	SN	1	0.0	25.739	8.531	0.0	28.066	8.638	0.0	119.361	2.657	0.0	47.799	2.997	0.0	1.867	0.0	0.0	1.954	0.0	0.0	2.037	0.0	0.0	2.094	0.0
81	5530	5531	NS	1	0.0	71.667	13.751	0.0	32.533	16.263	0.0	159.789	14.057	0.0	59.397	13.329	0.0	1.95	0.0	0.0	2.012	0.0	0.0	2.111	0.0	0.0	2.105	0.0
82	5530	5531	SN	1	0.0	25.738	8.566	0.0	28.066	8.629	0.0	137.417	2.673	0.0	48.405	2.979	0.0	1.866	0.0	0.0	1.953	0.0	0.0	2.037	0.0	0.0	2.096	0.0
83	5530	5531	NS	1	0.0	27.211	10.261	0.0	26.897	10.389	0.0	147.281	5.737	0.0	120.084	5.189	0.0	1.958	0.0	0.0	2.002	0.0	0.0	2.11	0.0	0.0	2.103	0.0
84	5530	5531	NS	1	0.0	27.211	10.261	0.0	26.897	10.389	0.0	147.281	5.737	0.0	120.084	5.189	0.0	1.958	0.0	0.0	2.002	0.0	0.0	2.11	0.0	0.0	2.103	0.0
85	5530	5531	NS	1	0.0	71.667	13.751	0.0	32.533	16.263	0.0	159.789	14.057	0.0	59.397	13.329	0.0	1.95	0.0	0.0	2.012	0.0	0.0	2.111	0.0	0.0	2.105	0.0
86	5530	5531	SN	1	0.0	32.77	15.246	0.0	25.926	14.92	0.0	148.194	10.96	0.0	58.674	11.041	0.0	1.869	0.0	0.0	1.96	0.0	0.0	2.042	0.0	0.0	2.089	0.0
87	5531	5532	NS	1	0.0	25.027	13.829	0.0	32.279	16.194	0.0	154.456	14.085	0.0	70.504	13.356	0.0	1.949	0.0	0.0	2.017	0.0	0.0	2.111	0.0	0.0	2.114	0.0
88	5531	5532	NS	1	0.0	27.217	10.253	0.0	26.891	10.387	0.0	158.769	5.742	0.0	133.237	5.119	0.0	1.958	0.0	0.0	2.005	0.0	0.0	2.111	0.0	0.0	2.107	0.0
89	5536	5537	NS	1	0.0	27.228	10.366	0.0	26.891	10.357	0.0	144.568	5.805	0.0	120.453	5.142	0.0	1.958	0.0	0.0	2.003	0.0	0.0	2.11	0.0	0.0	2.093	0.0
90	5536	5537	SN	1	0.0	25.744	8.528	0.0	26.952	8.583	0.0	132.294	2.71	0.0	14.769	2.88	0.0	1.866	0.0	0.0	1.945	0.0	0.0	2.038	0.0	0.0	2.098	0.0
91	5536	5537	SN	1	0.0	32.489	15.231	0.0	25.937	14.593	0.0	132.294	10.951	0.0	19.694	10.684	0.0	1.871	0.0	0.0	1.976	0.0	0.0	2.044	0.0	0.0	2.085	0.0
92	5536	5537	SN	1	0.0	25.744	8.561	0.0	26.952	8.655	0.0	132.294	2.728	0.0	74.734	3.048	0.0	1.867	0.0	0.0	1.945	0.0	0.0	2.038	0.0	0.0	2.098	0.0
93	5536	5537	NS	1	0.0	24.542	13.813	0.0	32.45	16.285	0.0	149.685	14.022	0.0	81.644	13.431	0.0	1.943	0.0	0.0	2.009	0.0	0.0	2.109	0.0	0.0	2.09	0.0
94	5536	5537	SN	1	0.0	32.489	15.25	0.0	25.937	14.909	0.0	132.294	10.918	0.0	56.606	11.113	0.0	1.871	0.0	0.0	1.976	0.0	0.0	2.044	0.0	0.0	2.085	0.0
95	5536	5537	NS	1	0.0	27.228	10.366	0.0	26.891	10.357	0.0	144.568	5.805	0.0	120.453	5.142	0.0	1.958	0.0	0.0	2.003	0.0	0.0	2.11	0.0	0.0	2.093	0.0
96	5536	5537	NS	1	0.0	24.542	13.813	0.0	32.45	16.285	0.0	149.685	14.022	0.0	81.644	13.431	0.0	1.943	0.0	0.0	2.009	0.0	0.0	2.109	0.0	0.0	2.09	0.0
97	5537	5538	SN	1	0.0	25.75	8.579	0.0	26.957	8.611	0.0	131.125	2.753	0.0	17.472	3.011	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.039	0.0	0.0	2.097	0.0
98	5537	5538	SN	1	0.0	25.75	8.579	0.0	26.957	8.611	0.0	131.125	2.753	0.0	17.472	3.011	0.0	1.866	0.0	0.0	1.944	0.0	0.0	2.039	0.0	0.0	2.097	0.0
99	5537	5538	SN	1	0.0	32.516	15.247	0.0	25.926	14.82	0.0	131.125	11.11	0.0	25.512	10.941	0.0	1.871	0.0	0.0	1.96	0.0	0.0	2.044	0.0	0.0	2.083	0.0
100	5537	5538	SN	1	0.0	32.516	15.247	0.0	25.926	14.82	0.0	131.125	11.11	0.0	25.512	10.941	0.0	1.871	0.0	0.0	1.96	0.0	0.0	2.044	0.0	0.0	2.083	0.0
101	5537	5538	SN	1	0.0	32.516	15.248	0.0	25.926	14.95	0.0	131.125	11.087	0.0	57.323	11.128	0.0	1.871	0.0	0.0	1.96	0.0	0.0	2.044	0.0	0.0	2.083	0.0
102	5537	5538	NS	1	0.0	24.564	13.718	0.0	32.605	16.298	0.0	351.546	14.01	0.0	76.714	13.372	0.0	1.95	0.0	0.0	2.006	0.0	0.0	2.11	0.0	0.0	2.086	0.0
103	5537	5538	NS	1	0.0	24.564	13.718	0.0	32.605	16.298	0.0	351.546	14.01	0.0	76.714	13.372	0.0	1.95	0.0	0.0	2.006	0.0	0.0	2.11	0.0	0.0	2.086	0.0
104	5537	5538	NS	1	0.0	27.217	10.326	0.0	26.88	10.306	0.0	353.619	5.707	0.0	116.405	5.091	0.0	1.959	0.0	0.0	1.995	0.0	0.0	2.11	0.0	0.0	2.077	0.0
105	5537	5538	NS	1	0.0	27.217	10.326	0.0	26.88	10.306	0.0	353.619	5.707	0.0	116.405	5.091	0.0	1.959	0.0	0.0	1.995	0.0	0.0	2.11	0.0	0.0	2.077	0.0

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

106	5537	5538	SN	1	0.0	25.75	8.586	0.0	26.957	8.641	0.0	131.125	2.754	0.0	76.063	3.096	0.0	1.867	0.0	0.0	1.944	0.0	0.0	2.039	0.0	0.0	2.097	0.0
107	5538	5539	SN	1	0.0	25.739	8.561	0.0	28.027	8.659	0.0	129.062	2.784	0.0	47.832	3.122	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.04	0.0	0.0	2.097	0.0
108	5538	5539	SN	1	0.0	25.739	8.561	0.0	28.027	8.659	0.0	129.062	2.784	0.0	47.832	3.122	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.04	0.0	0.0	2.097	0.0
109	5538	5539	SN	1	0.0	32.572	15.232	0.0	25.937	14.703	0.0	129.255	11.133	0.0	22.021	10.918	0.0	1.872	0.0	0.0	1.938	0.0	0.0	2.046	0.0	0.0	2.085	0.0
110	5538	5539	NS	1	0.0	24.542	13.781	0.0	32.527	16.291	0.0	357.794	13.903	0.0	82.019	13.41	0.0	1.943	0.0	0.0	1.963	0.0	0.0	2.111	0.0	0.0	2.09	0.0
111	5538	5539	NS	1	0.0	24.542	13.781	0.0	32.527	16.291	0.0	357.794	13.903	0.0	82.019	13.41	0.0	1.943	0.0	0.0	1.963	0.0	0.0	2.111	0.0	0.0	2.09	0.0
112	5538	5539	NS	1	0.0	27.206	10.249	0.0	26.886	10.285	0.0	357.794	5.671	0.0	133.408	5.078	0.0	1.957	0.0	0.0	1.99	0.0	0.0	2.111	0.0	0.0	2.075	0.0
113	5538	5539	SN	1	0.0	32.572	15.246	0.0	25.937	14.891	0.0	129.255	11.09	0.0	58.067	11.235	0.0	1.872	0.0	0.0	1.938	0.0	0.0	2.046	0.0	0.0	2.085	0.0
114	5538	5539	NS	1	0.0	27.206	10.249	0.0	26.886	10.285	0.0	357.794	5.671	0.0	133.408	5.078	0.0	1.957	0.0	0.0	1.99	0.0	0.0	2.111	0.0	0.0	2.075	0.0
115	5538	5539	SN	1	0.0	25.739	8.549	0.0	28.027	8.614	0.0	129.062	2.775	0.0	15.618	3.007	0.0	1.867	0.0	0.0	1.944	0.0	0.0	2.039	0.0	0.0	2.097	0.0
116	5538	5539	SN	1	0.0	32.572	15.246	0.0	25.937	14.891	0.0	129.255	11.09	0.0	58.067	11.235	0.0	1.872	0.0	0.0	1.938	0.0	0.0	2.046	0.0	0.0	2.085	0.0
117	5539	5540	NS	1	0.0	27.217	10.273	0.0	26.88	10.264	0.0	162.96	5.631	0.0	73.653	5.078	0.0	1.957	0.0	0.0	1.988	0.0	0.0	2.111	0.0	0.0	2.098	0.0
118	5539	5540	NS	1	0.0	24.564	13.777	0.0	32.583	16.286	0.0	153.248	13.953	0.0	64.619	13.329	0.0	1.949	0.0	0.0	1.998	0.0	0.0	2.11	0.0	0.0	2.085	0.0
119	5539	5540	SN	1	0.0	25.744	8.619	0.0	26.941	8.695	0.0	131.445	2.792	0.0	75.478	3.159	0.0	1.868	0.0	0.0	1.943	0.0	0.0	2.04	0.0	0.0	2.102	0.0
120	5539	5540	SN	1	0.0	25.744	8.626	0.0	26.941	8.697	0.0	131.422	2.785	0.0	75.544	3.159	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.04	0.0	0.0	2.102	0.0
121	5539	5540	NS	1	0.0	24.564	13.777	0.0	32.588	16.296	0.0	153.248	13.967	0.0	64.647	13.336	0.0	1.949	0.0	0.0	1.998	0.0	0.0	2.11	0.0	0.0	2.085	0.0
122	5539	5540	NS	1	0.0	27.217	10.264	0.0	26.88	10.262	0.0	163.004	5.627	0.0	73.702	5.073	0.0	1.957	0.0	0.0	1.989	0.0	0.0	2.11	0.0	0.0	2.098	0.0
123	5539	5540	SN	1	0.0	32.743	15.293	0.0	25.937	14.941	0.0	120.795	11.185	0.0	46.74	11.248	0.0	1.871	0.0	0.0	1.938	0.0	0.0	2.045	0.0	0.0	2.08	0.0
124	5539	5540	SN	1	0.0	32.743	15.303	0.0	25.937	14.921	0.0	120.762	11.178	0.0	46.756	11.248	0.0	1.871	0.0	0.0	1.938	0.0	0.0	2.045	0.0	0.0	2.08	0.0
125	5539	5540	SN	1	0.0	25.744	8.604	0.0	26.941	8.616	0.0	131.422	2.766	0.0	14.069	2.971	0.0	1.867	0.0	0.0	1.944	0.0	0.0	2.04	0.0	0.0	2.102	0.0
126	5539	5540	SN	1	0.0	32.743	15.299	0.0	25.937	14.581	0.0	120.762	11.218	0.0	18.905	10.748	0.0	1.871	0.0	0.0	1.938	0.0	0.0	2.045	0.0	0.0	2.08	0.0
127	5540	5541	SN	1	0.0	32.858	15.375	0.0	25.937	14.941	0.0	164.468	11.143	0.0	42.063	11.248	0.0	1.872	0.0	0.0	1.989	0.0	0.0	2.046	0.0	0.0	2.081	0.0
128	5540	5541	NS	1	0.0	27.211	10.232	0.0	26.886	10.242	0.0	172.12	5.615	0.0	129.145	5.067	0.0	1.958	0.0	0.0	1.997	0.0	0.0	2.11	0.0	0.0	2.101	0.0
129	5540	5541	SN	1	0.0	32.858	15.372	0.0	25.926	14.396	0.0	164.468	11.166	0.0	16.65	10.543	0.0	1.872	0.0	0.0	1.989	0.0	0.0	2.046	0.0	0.0	2.081	0.0
130	5540	5541	NS	1	0.0	24.553	13.777	0.0	32.555	16.286	0.0	172.915	13.953	0.0	80.784	13.35	0.0	1.95	0.0	0.0	2.003	0.0	0.0	2.11	0.0	0.0	2.086	0.0
131	5540	5541	SN	1	0.0	25.744	8.606	0.0	26.941	8.679	0.0	164.468	2.804	0.0	70.537	3.156	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.041	0.0	0.0	2.103	0.0
132	5540	5541	SN	1	0.0	25.744	8.606	0.0	26.941	8.679	0.0	164.468	2.804	0.0	70.537	3.156	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.041	0.0	0.0	2.103	0.0
133	5540	5541	NS	1	0.0	24.547	13.757	0.0	32.555	16.306	0.0	172.898	13.946	0.0	80.718	13.365	0.0	1.95	0.0	0.0	2.002	0.0	0.0	2.111	0.0	0.0	2.086	0.0
134	5540	5541	SN	1	0.0	25.744	8.586	0.0	26.941	8.539	0.0	164.468	2.768	0.0	13.435	2.887	0.0	1.867	0.0	0.0	1.944	0.0	0.0	2.041	0.0	0.0	2.103	0.0
135	5540	5541	SN	1	0.0	32.858	15.375	0.0	25.937	14.941	0.0	164.468	11.143	0.0	42.063	11.248	0.0	1.872	0.0	0.0	1.989	0.0	0.0	2.046	0.0	0.0	2.081	0.0
136	5540	5541	NS	1	0.0	27.211	10.239	0.0	26.886	10.253	0.0	172.093	5.618	0.0	128.996	5.076	0.0	1.958	0.0	0.0	1.996	0.0	0.0	2.11	0.0	0.0	2.101	0.0
137	5541	5542	SN	1	0.0	32.82	15.328	0.0	25.932	14.95	0.0	144.78	11.114	0.0	68.287	11.263	0.0	1.872	0.0	0.0	1.988	0.0	0.0	2.045	0.0	0.0	2.08	0.0
138	5541	5542	SN	1	0.0	32.82	15.299	0.0	25.849	14.343	0.0	144.78	11.154	0.0	15.784	10.322	0.0	1.872	0.0	0.0	1.988	0.0	0.0	2.045	0.0	0.0	2.08	0.0
139	5541	5542	SN	1	0.0	32.82	15.328	0.0	25.932	14.93	0.0	144.78	11.121	0.0	68.364	11.263	0.0	1.872	0.0	0.0	1.988	0.0	0.0	2.045	0.0	0.0	2.08	0.0
140	5541	5542	NS	1	0.0	24.525	13.777	0.0	32.516	16.258	0.0	356.106	13.953	0.0	82.444	13.386	0.0	1.95	0.0	0.0	2.003	0.0	0.0	2.111	0.0	0.0	2.081	0.0
141	5541	5542	NS	1	0.0	24.525	13.797	0.0	32.516	16.308	0.0	357.629	13.974	0.0	82.333	13.379	0.0	1.951	0.0	0.0	2.002	0.0	0.0	2.111	0.0	0.0	2.08	0.0
142	5541	5542	SN	1	0.0	25.755	8.637	0.0	28.049	8.474	0.0	144.78	2.747	0.0	13.435	2.792	0.0	1.866	0.0	0.0	1.943	0.0	0.0	2.04	0.0	0.0	2.102	0.0

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

143	5541	5542	SN	1	0.0	25.755	8.649	0.0	28.049	8.672	0.0	144.78	2.799	0.0	57.196	3.151	0.0	1.868	0.0	0.0	1.943	0.0	0.0	2.04	0.0	0.0	2.102	0.0
144	5541	5542	SN	1	0.0	25.755	8.651	0.0	28.049	8.67	0.0	144.78	2.799	0.0	56.76	3.151	0.0	1.869	0.0	0.0	1.943	0.0	0.0	2.04	0.0	0.0	2.102	0.0
145	5541	5542	NS	1	0.0	27.206	10.241	0.0	26.875	10.244	0.0	354.463	5.636	0.0	130.672	5.082	0.0	1.957	0.0	0.0	1.996	0.0	0.0	2.11	0.0	0.0	2.098	0.0
146	5541	5542	NS	1	0.0	27.206	10.237	0.0	26.875	10.25	0.0	354.463	5.643	0.0	130.485	5.092	0.0	1.959	0.0	0.0	1.996	0.0	0.0	2.111	0.0	0.0	2.097	0.0
147	5542	5543	NS	1	0.0	223.581	10.238	0.0	26.897	10.26	0.0	356.487	5.661	0.0	71.342	5.075	0.0	1.959	0.0	0.0	2.0	0.0	0.0	2.111	0.0	0.0	2.076	0.0
148	5542	5543	NS	1	0.0	28.78	13.791	0.0	36.118	16.261	0.0	356.487	13.951	0.0	79.124	13.419	0.0	1.942	0.0	0.0	1.931	0.0	0.0	2.111	0.0	0.0	2.085	0.0
149	5542	5543	NS	1	0.0	24.558	13.761	0.0	36.123	16.261	0.0	356.492	13.986	0.0	79.267	13.405	0.0	1.942	0.0	0.0	1.989	0.0	0.0	2.11	0.0	0.0	2.085	0.0
150	5542	5543	SN	1	0.0	25.744	8.605	0.0	26.946	8.674	0.0	122.041	2.759	0.0	64.801	3.141	0.0	1.868	0.0	0.0	1.951	0.0	0.0	2.04	0.0	0.0	2.094	0.0
151	5542	5543	SN	1	0.0	25.744	8.605	0.0	26.946	8.677	0.0	132.476	2.769	0.0	64.685	3.155	0.0	1.869	0.0	0.0	1.963	0.0	0.0	2.04	0.0	0.0	2.093	0.0
152	5542	5543	SN	1	0.0	32.505	15.273	0.0	24.26	14.188	0.0	137.064	11.162	0.0	14.764	9.981	0.0	1.872	0.0	0.0	1.938	0.0	0.0	2.045	0.0	0.0	2.094	0.0
153	5542	5543	SN	1	0.0	25.744	8.572	0.0	26.946	8.412	0.0	122.041	2.682	0.0	13.335	2.697	0.0	1.866	0.0	0.0	1.951	0.0	0.0	2.038	0.0	0.0	2.094	0.0
154	5542	5543	NS	1	0.0	27.206	10.237	0.0	26.897	10.269	0.0	356.492	5.664	0.0	71.496	5.08	0.0	1.958	0.0	0.0	2.002	0.0	0.0	2.11	0.0	0.0	2.076	0.0
155	5542	5543	SN	1	0.0	32.505	15.29	0.0	25.943	14.904	0.0	137.246	11.095	0.0	60.047	11.194	0.0	1.873	0.0	0.0	1.938	0.0	0.0	2.044	0.0	0.0	2.093	0.0
156	5542	5543	SN	1	0.0	32.505	15.27	0.0	25.943	14.944	0.0	137.064	11.138	0.0	60.13	11.187	0.0	1.873	0.0	0.0	1.938	0.0	0.0	2.045	0.0	0.0	2.094	0.0
157	5543	5544	NS	1	0.0	27.222	10.24	0.0	26.886	10.269	0.0	356.504	5.666	0.0	136.783	5.103	0.0	1.959	0.0	0.0	1.995	0.0	0.0	2.112	0.0	0.0	2.075	0.0
158	5543	5544	SN	1	0.0	32.505	15.28	0.0	25.937	14.914	0.0	134.698	11.088	0.0	57.472	11.216	0.0	1.873	0.0	0.0	1.94	0.0	0.0	2.045	0.0	0.0	2.093	0.0
159	5543	5544	SN	1	0.0	32.505	15.329	0.0	24.095	14.026	0.0	134.698	11.128	0.0	14.256	9.726	0.0	1.872	0.0	0.0	1.94	0.0	0.0	2.045	0.0	0.0	2.094	0.0
160	5543	5544	NS	1	0.0	24.553	13.74	0.0	36.211	16.268	0.0	356.504	13.993	0.0	78.517	13.469	0.0	1.948	0.0	0.0	1.926	0.0	0.0	2.112	0.0	0.0	2.079	0.0
161	5543	5544	SN	1	0.0	25.755	8.585	0.0	26.946	8.667	0.0	130.066	2.762	0.0	46.877	3.127	0.0	1.868	0.0	0.0	1.946	0.0	0.0	2.04	0.0	0.0	2.086	0.0
162	5543	5544	SN	1	0.0	25.755	8.537	0.0	26.946	8.327	0.0	130.066	2.67	0.0	13.335	2.633	0.0	1.867	0.0	0.0	1.946	0.0	0.0	2.039	0.0	0.0	2.086	0.0
163	5543	5544	NS	1	0.0	24.553	13.77	0.0	36.217	16.25	0.0	356.509	13.944	0.0	78.666	13.433	0.0	1.946	0.0	0.0	1.983	0.0	0.0	2.111	0.0	0.0	2.08	0.0
164	5543	5544	SN	1	0.0	25.755	8.579	0.0	26.946	8.683	0.0	130.303	2.762	0.0	46.877	3.127	0.0	1.868	0.0	0.0	1.951	0.0	0.0	2.04	0.0	0.0	2.085	0.0
165	5543	5544	SN	1	0.0	32.505	15.3	0.0	25.937	14.904	0.0	134.924	11.11	0.0	57.472	11.201	0.0	1.873	0.0	0.0	1.971	0.0	0.0	2.044	0.0	0.0	2.092	0.0
166	5543	5544	NS	1	0.0	27.222	10.26	0.0	26.886	10.265	0.0	356.509	5.679	0.0	137.053	5.105	0.0	1.957	0.0	0.0	1.997	0.0	0.0	2.111	0.0	0.0	2.075	0.0
167	5544	5545	NS	1	0.0	24.547	13.791	0.0	32.478	16.24	0.0	150.016	13.882	0.0	80.552	13.488	0.0	1.943	0.0	0.0	1.998	0.0	0.0	2.112	0.0	0.0	2.08	0.0
168	5544	5545	SN	1	0.0	25.739	8.592	0.0	26.941	8.657	0.0	128.516	2.754	0.0	248.001	3.144	0.0	1.868	0.0	0.0	1.943	0.0	0.0	2.039	0.0	0.0	2.094	0.0
169	5544	5545	NS	1	0.0	27.211	10.224	0.0	26.88	10.264	0.0	144.761	5.622	0.0	64.139	5.089	0.0	1.958	0.0	0.0	1.995	0.0	0.0	2.111	0.0	0.0	2.074	0.0
170	5544	5545	SN	1	0.0	32.616	15.217	0.0	25.937	14.878	0.0	133.149	11.113	0.0	197.782	11.2	0.0	1.871	0.0	0.0	1.93	0.0	0.0	2.045	0.0	0.0	2.086	0.0
171	5544	5545	SN	1	0.0	32.616	15.217	0.0	25.937	14.878	0.0	133.149	11.113	0.0	197.782	11.2	0.0	1.871	0.0	0.0	1.93	0.0	0.0	2.045	0.0	0.0	2.086	0.0
172	5544	5545	NS	1	0.0	24.547	13.791	0.0	32.478	16.24	0.0	150.016	13.882	0.0	80.552	13.488	0.0	1.943	0.0	0.0	1.998	0.0	0.0	2.112	0.0	0.0	2.08	0.0
173	5544	5545	SN	1	0.0	25.739	8.592	0.0	26.941	8.657	0.0	128.516	2.754	0.0	248.001	3.144	0.0	1.868	0.0	0.0	1.943	0.0	0.0	2.039	0.0	0.0	2.094	0.0
174	5544	5545	NS	1	0.0	27.211	10.224	0.0	26.88	10.264	0.0	144.761	5.622	0.0	64.139	5.089	0.0	1.958	0.0	0.0	1.995	0.0	0.0	2.111	0.0	0.0	2.074	0.0
175	5545	5546	NS	1	0.0	27.2	10.223	0.0	26.88	10.243	0.0	353.382	5.595	0.0	133.7	5.04	0.0	1.959	0.0	0.0	2.009	0.0	0.0	2.111	0.0	0.0	2.11	0.0
176	5545	5546	NS	1	0.0	27.2	10.223	0.0	26.88	10.243	0.0	353.382	5.595	0.0	133.7	5.04	0.0	1.959	0.0	0.0	2.009	0.0	0.0	2.111	0.0	0.0	2.11	0.0
177	5545	5546	NS	1	0.0	24.569	13.737	0.0	32.638	16.248	0.0	353.74	13.889	0.0	81.214	13.379	0.0	1.951	0.0	0.0	2.014	0.0	0.0	2.111	0.0	0.0	2.092	0.0
178	5545	5546	NS	1	0.0	24.569	13.737	0.0	32.638	16.248	0.0	353.74	13.889	0.0	81.214	13.379	0.0	1.951	0.0	0.0	2.014	0.0	0.0	2.111	0.0	0.0	2.092	0.0
179	5546	5547	NS	1	0.0	24.531	13.744	0.0	32.511	16.258	0.0	353.796	13.919	0.0	76.383	13.393	0.0	1.946	0.0	0.0	1.999	0.0	0.0	2.111	0.0	0.0	2.08	0.0

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