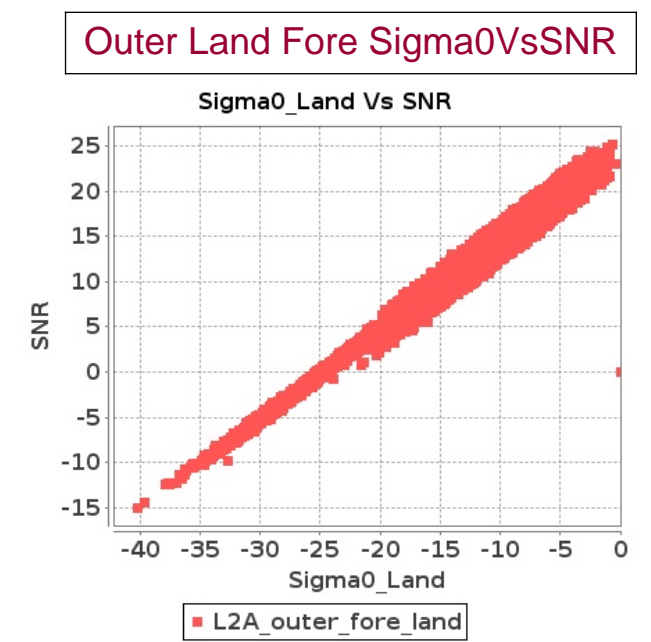
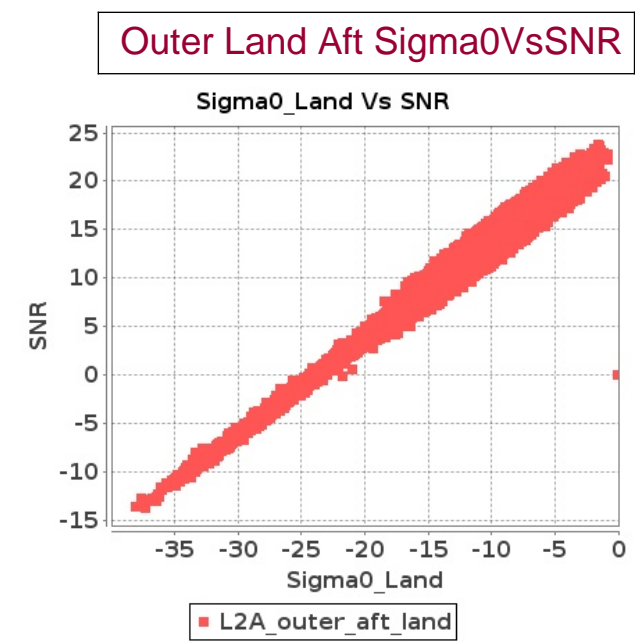
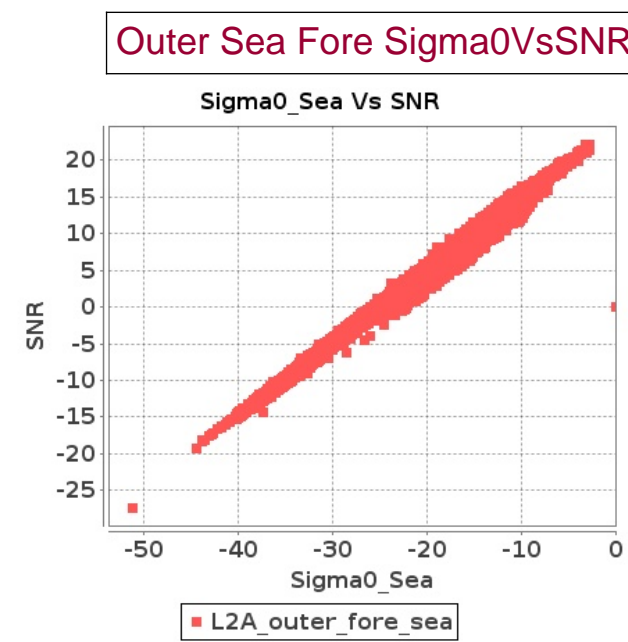
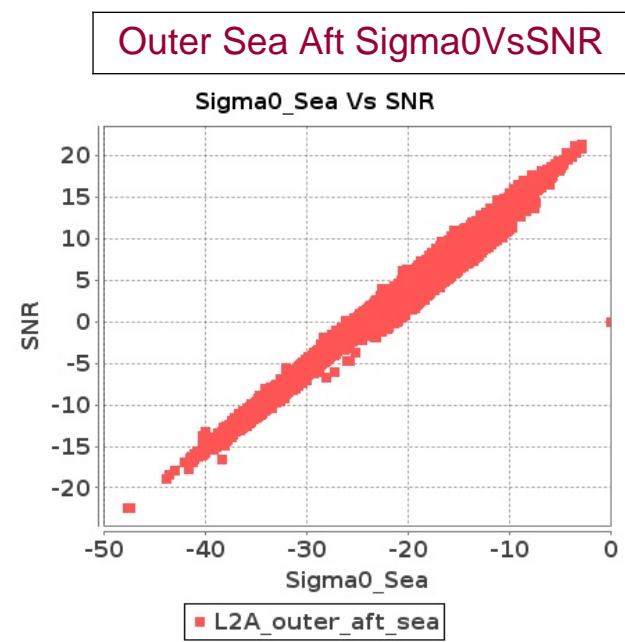
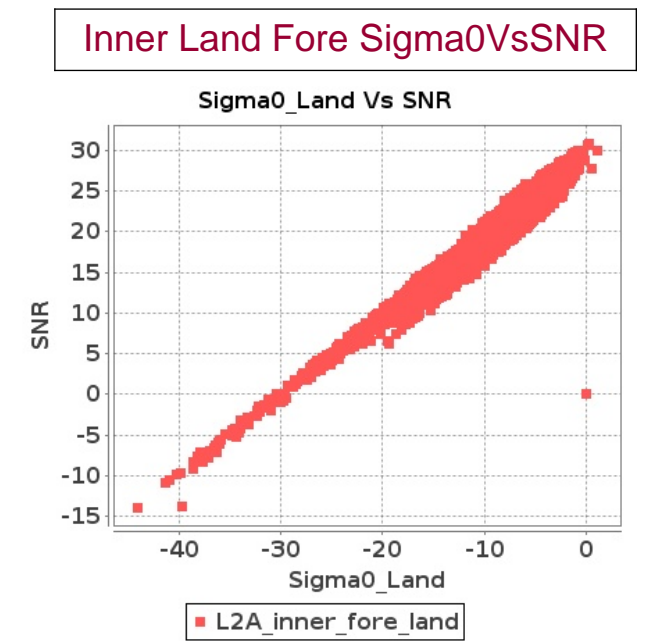
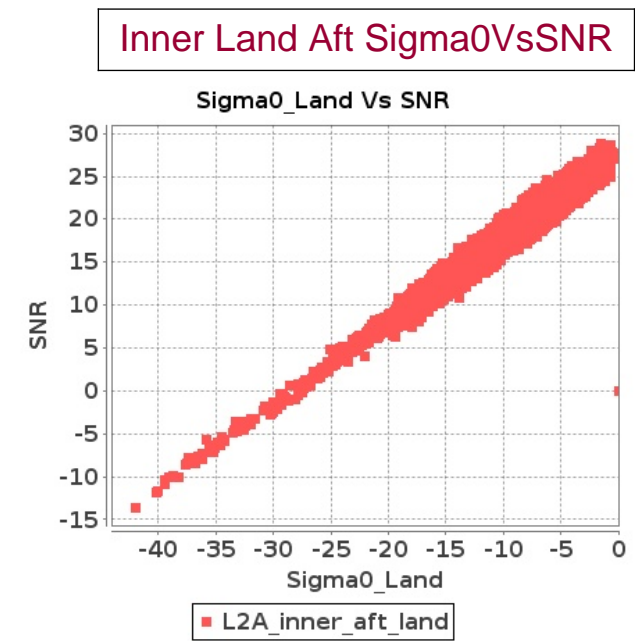
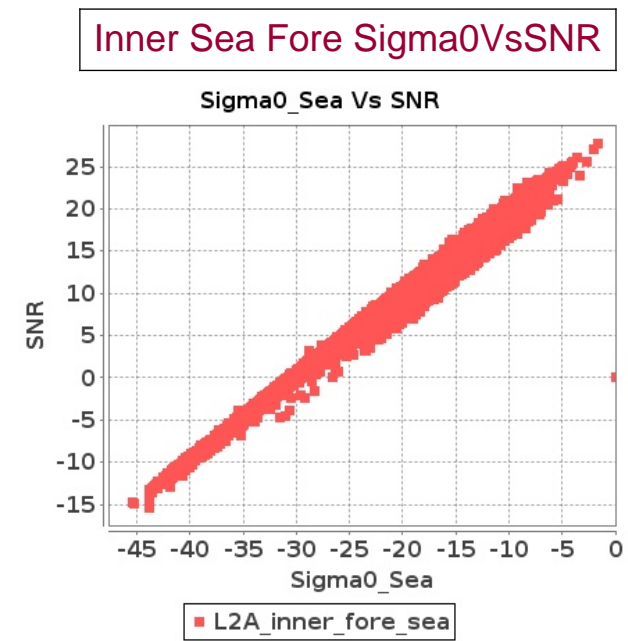
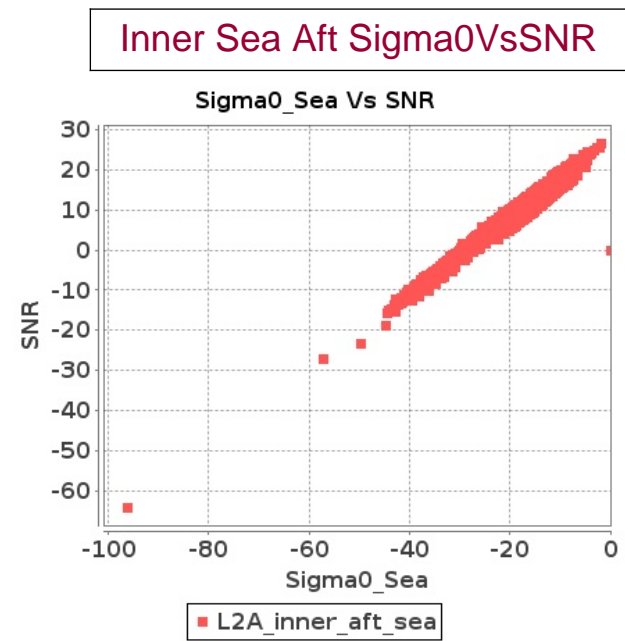


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-MAY-2017 To 03-MAY-2017



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

Report between 02-MAY-2017 To 03-MAY-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	3158	3159	SN	1	0.0	47.83	1.502	0.0	48.854	1.298	0.0	41.907	1.147	0.0	37.526	0.977	0.0	46.851	1.334	0.0	46.352	1.137	0.0	41.429	1.111	0.0	38.649	0.945
2	3158	3159	SN	1	0.0	48.294	4.461	0.0	54.648	3.847	0.0	44.062	3.589	0.0	43.14	3.017	0.0	48.479	4.224	0.0	51.302	3.696	0.0	44.15	3.302	0.0	43.822	3.055
3	3158	3159	SN	1	0.0	48.294	4.243	0.0	54.648	3.654	0.0	44.062	3.471	0.0	43.14	2.887	0.0	48.479	3.98	0.0	51.302	3.51	0.0	44.15	3.144	0.0	43.822	2.901
4	3158	3159	SN	1	0.0	47.83	1.421	0.0	48.854	1.238	0.0	41.907	1.098	0.0	39.292	0.931	0.0	46.851	1.256	0.0	46.352	1.085	0.0	41.429	1.056	0.0	38.649	0.899
5	3159	3160	SN	1	0.0	53.396	2.192	0.0	50.316	2.147	0.0	49.108	1.609	0.0	40.146	1.632	0.0	51.826	2.158	0.0	49.868	2.095	0.0	44.935	1.515	0.0	39.261	1.513
6	3159	3160	NS	1	0.0	62.36	8.903	0.0	49.818	8.39	0.0	48.567	6.948	0.0	46.292	6.618	0.0	59.013	8.558	0.0	49.626	8.156	0.0	45.511	6.784	0.0	45.851	6.411
7	3159	3160	SN	1	0.0	53.396	2.192	0.0	50.316	2.123	0.0	49.108	1.609	0.0	40.146	1.613	0.0	51.826	2.158	0.0	49.868	2.071	0.0	44.935	1.515	0.0	39.261	1.496
8	3159	3160	SN	1	0.0	54.765	7.466	0.0	47.477	7.348	0.0	43.065	5.366	0.0	52.665	4.909	0.0	53.921	7.516	0.0	50.897	7.03	0.0	42.896	5.21	0.0	49.974	4.751
9	3159	3160	SN	1	0.0	54.765	7.622	0.0	47.477	7.429	0.0	43.065	5.483	0.0	52.665	4.969	0.0	53.921	7.674	0.0	50.897	7.097	0.0	42.896	5.324	0.0	49.974	4.794
10	3159	3160	SN	1	0.0	53.396	2.239	0.0	50.316	2.164	0.0	49.108	1.644	0.0	40.146	1.645	0.0	51.826	2.205	0.0	49.868	2.111	0.0	44.935	1.548	0.0	39.261	1.525
11	3159	3160	NS	1	0.0	49.897	2.996	0.0	49.95	2.674	0.0	54.057	2.008	0.0	44.937	1.95	0.0	50.658	2.777	0.0	49.097	2.489	0.0	54.274	1.831	0.0	43.463	1.804
12	3159	3160	SN	1	0.0	54.765	7.463	0.0	47.477	7.278	0.0	43.065	5.366	0.0	52.665	4.867	0.0	53.921	7.514	0.0	50.897	6.953	0.0	42.896	5.21	0.0	49.974	4.696
13	3160	3161	SN	1	0.0	42.163	2.665	0.0	49.6	2.407	0.0	41.419	1.952	0.0	47.098	1.983	0.0	41.453	2.502	0.0	50.26	2.201	0.0	43.956	1.819	0.0	43.44	1.679
14	3160	3161	SN	1	0.0	48.014	7.77	0.0	49.844	6.374	0.0	42.847	5.599	0.0	45.366	5.882	0.0	48.152	7.071	0.0	51.045	6.066	0.0	41.126	5.426	0.0	44.972	5.456
15	3160	3161	NS	1	0.0	45.072	2.273	0.0	46.407	2.087	0.0	40.408	1.607	0.0	39.224	1.632	0.0	43.845	2.382	0.0	47.941	2.141	0.0	40.22	1.672	0.0	35.942	1.691
16	3160	3161	SN	1	0.0	48.014	7.657	0.0	49.844	6.353	0.0	42.847	5.515	0.0	45.366	5.866	0.0	48.152	6.968	0.0	51.045	6.045	0.0	41.126	5.344	0.0	44.972	5.441
17	3160	3161	SN	1	0.0	48.014	7.77	0.0	49.844	6.374	0.0	42.847	5.599	0.0	45.366	5.882	0.0	48.152	7.071	0.0	51.045	6.066	0.0	41.126	5.426	0.0	44.972	5.456
18	3160	3161	NS	1	0.0	45.732	7.288	0.0	51.405	6.898	0.0	47.214	5.09	0.0	42.754	5.199	0.0	47.479	7.693	0.0	49.454	7.396	0.0	45.953	5.083	0.0	45.06	5.264
19	3160	3161	SN	1	0.0	42.163	2.625	0.0	49.6	2.401	0.0	41.419	1.922	0.0	47.098	1.982	0.0	41.453	2.465	0.0	50.26	2.195	0.0	43.956	1.791	0.0	43.44	1.678
20	3160	3161	NS	1	0.0	45.732	7.288	0.0	51.405	6.898	0.0	47.214	5.09	0.0	42.754	5.199	0.0	47.479	7.693	0.0	49.454	7.396	0.0	45.953	5.083	0.0	45.06	5.264
21	3160	3161	SN	1	0.0	42.163	2.665	0.0	49.6	2.407	0.0	41.419	1.952	0.0	47.098	1.983	0.0	41.453	2.502	0.0	50.26	2.201	0.0	43.956	1.819	0.0	43.44	1.679
22	3161	3162	SN	1	0.0	48.268	2.058	0.0	40.844	1.821	0.0	38.491	1.783	0.0	38.214	1.716	0.0	43.788	1.774	0.0	37.96	1.647	0.0	36.999	1.555	0.0	36.211	1.479
23	3161	3162	NS	1	0.0	50.44	6.984	0.0	53.639	6.328	0.0	39.953	5.307	0.0	46.042	5.185	0.0	50.978	7.502	0.0	53.983	6.44	0.0	37.709	5.42	0.0	43.353	5.021
24	3161	3162	NS	1	0.0	49.376	2.424	0.0	42.396	2.125	0.0	44.49	1.912	0.0	39.851	1.815	0.0	45.988	2.402	0.0	41.456	2.085	0.0	43.348	1.869	0.0	38.704	1.657
25	3161	3162	SN	1	0.0	46.181	6.277	0.0	47.997	5.677	0.0	36.652	4.733	0.0	46.147	4.705	0.0	44.162	5.77	0.0	48.268	5.169	0.0	38.447	4.499	0.0	43.34	4.434
26	3161	3162	SN	1	0.0	48.268	2.098	0.0	40.844	1.833	0.0	38.491	1.815	0.0	38.214	1.726	0.0	43.788	1.809	0.0	37.96	1.658	0.0	36.999	1.585	0.0	36.211	1.489
27	3161	3162	NS	1	0.0	49.376	2.424	0.0	42.396	2.125	0.0	44.49	1.912	0.0	39.851	1.815	0.0	45.988	2.402	0.0	41.456	2.085	0.0	43.348	1.869	0.0	38.704	1.657
28	3161	3162	SN	1	0.0	46.181	6.396	0.0	47.997	5.777	0.0	36.652	4.805	0.0	46.147	4.791	0.0	44.162	5.881	0.0	48.268	5.26	0.0	38.447	4.573	0.0	43.34	4.515
29	3161	3162	SN	1	0.0	46.181	6.278	0.0	47.997	5.739	0.0	36.652	4.733	0.0	46.147	4.76	0.0	44.162	5.772	0.0	48.268	5.225	0.0	38.447	4.499	0.0	43.34	4.486
30	3161	3162	SN	1	0.0	48.268	2.058	0.0	40.844	1.801	0.0	38.491	1.783	0.0	38.214	1.697	0.0	43.788	1.774	0.0	37.96	1.629	0.0	36.999	1.555	0.0	36.211	1.463
31	3161	3162	NS	1	0.0	50.44	6.984	0.0	53.639	6.328	0.0	39.953	5.307	0.0	46.042	5.185	0.0	50.978	7.502	0.0	53.983	6.44	0.0	37.709	5.42	0.0	43.353	5.021

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	3162	3163	SN	1	0.0	44.92	2.218	0.0	44.594	1.968	0.0	37.547	1.542	0.0	37.716	2.059	0.0	42.592	1.749	0.0	44.411	1.649	0.0	36.902	1.305	0.0	40.52	1.601
33	3162	3163	NS	1	0.0	46.371	1.394	0.0	46.999	1.225	0.0	42.015	0.967	0.0	41.33	0.984	0.0	48.896	1.186	0.0	45.624	1.115	0.0	43.315	0.831	0.0	43.024	0.844
34	3162	3163	SN	1	0.0	42.852	6.215	0.0	46.385	5.139	0.0	41.101	4.52	0.0	37.052	5.103	0.0	42.701	5.254	0.0	47.294	4.377	0.0	42.521	3.981	0.0	35.111	4.121
35	3162	3163	SN	1	0.0	44.92	2.218	0.0	44.594	1.99	0.0	37.547	1.542	0.0	37.716	2.082	0.0	42.592	1.749	0.0	44.411	1.668	0.0	36.902	1.305	0.0	40.52	1.619
36	3162	3163	NS	1	0.0	44.996	4.688	0.0	46.936	4.151	0.0	41.125	3.492	0.0	54.798	3.539	0.0	47.174	4.16	0.0	49.677	3.744	0.0	39.381	3.293	0.0	55.185	3.089
37	3162	3163	SN	1	0.0	42.852	6.395	0.0	46.385	5.284	0.0	41.101	4.63	0.0	37.052	5.251	0.0	42.701	5.405	0.0	47.294	4.501	0.0	42.521	4.089	0.0	35.111	4.241
38	3162	3163	NS	1	0.0	50.384	1.362	0.0	44.113	1.258	0.0	46.798	0.978	0.0	50.095	1.015	0.0	49.64	1.21	0.0	44.005	1.083	0.0	46.071	0.841	0.0	51.661	0.908
39	3162	3163	SN	1	0.0	44.92	2.282	0.0	44.594	2.024	0.0	37.547	1.587	0.0	37.716	2.115	0.0	42.592	1.8	0.0	44.411	1.696	0.0	36.902	1.343	0.0	40.52	1.646
40	3162	3163	NS	1	0.0	46.524	4.639	0.0	46.803	4.253	0.0	45.121	3.372	0.0	44.349	3.452	0.0	46.773	4.019	0.0	48.432	3.571	0.0	48.514	2.916	0.0	44.963	2.988
41	3162	3163	SN	1	0.0	42.852	6.217	0.0	46.385	5.174	0.0	41.101	4.52	0.0	37.052	5.163	0.0	42.701	5.255	0.0	47.294	4.425	0.0	42.521	3.981	0.0	35.111	4.169
42	3163	3164	SN	1	0.0	40.613	2.579	0.0	46.715	2.328	0.0	37.892	2.015	0.0	41.959	1.858	0.0	40.206	2.471	0.0	45.641	2.179	0.0	37.319	1.991	0.0	41.021	1.779
43	3163	3164	NS	1	0.0	50.853	2.273	0.0	50.236	2.035	0.0	43.314	1.438	0.0	41.464	1.552	0.0	49.582	1.884	0.0	51.04	1.777	0.0	42.096	1.2	0.0	39.448	1.314
44	3163	3164	SN	1	0.0	42.956	7.47	0.0	51.422	6.147	0.0	39.936	6.212	0.0	41.02	5.544	0.0	43.246	7.269	0.0	51.96	5.703	0.0	40.079	6.338	0.0	43.681	5.64
45	3163	3164	SN	1	0.0	42.956	7.177	0.0	51.422	5.91	0.0	39.936	5.954	0.0	41.02	5.331	0.0	43.246	6.985	0.0	51.96	5.484	0.0	40.079	6.074	0.0	43.681	5.416
46	3163	3164	NS	1	0.0	50.853	2.273	0.0	50.236	2.035	0.0	43.314	1.438	0.0	41.464	1.552	0.0	49.582	1.884	0.0	51.04	1.777	0.0	42.096	1.2	0.0	39.448	1.314
47	3163	3164	SN	1	0.0	40.613	2.579	0.0	46.715	2.302	0.0	37.892	2.015	0.0	41.959	1.837	0.0	40.206	2.471	0.0	45.641	2.155	0.0	37.319	1.991	0.0	41.021	1.759
48	3163	3164	NS	1	0.0	51.387	6.87	0.0	52.256	6.562	0.0	45.748	5.307	0.0	44.92	5.313	0.0	49.97	6.19	0.0	52.536	6.003	0.0	44.722	4.531	0.0	43.701	4.728
49	3163	3164	NS	1	0.0	51.387	6.87	0.0	52.256	6.562	0.0	45.748	5.307	0.0	44.92	5.313	0.0	49.97	6.19	0.0	52.536	6.003	0.0	44.722	4.531	0.0	43.701	4.728
50	3163	3164	SN	1	0.0	42.956	7.179	0.0	51.422	5.974	0.0	39.936	5.954	0.0	41.02	5.386	0.0	43.246	6.987	0.0	51.96	5.543	0.0	40.079	6.074	0.0	43.681	5.48
51	3163	3164	SN	1	0.0	40.613	2.69	0.0	46.715	2.402	0.0	37.892	2.094	0.0	41.959	1.912	0.0	40.206	2.577	0.0	45.641	2.249	0.0	37.319	2.07	0.0	41.021	1.833
52	3164	3165	NS	1	0.0	48.486	2.791	0.0	51.388	2.768	0.0	45.89	1.803	0.0	44.105	2.059	0.0	51.443	2.473	0.0	50.828	2.508	0.0	43.629	1.63	0.0	42.384	1.773
53	3164	3165	SN	1	0.0	52.067	8.035	0.0	56.204	7.206	0.0	47.765	5.0	0.0	43.135	5.559	0.0	51.63	7.103	0.0	56.803	6.487	0.0	47.179	4.524	0.0	41.835	4.752
54	3164	3165	SN	1	0.0	55.4	2.664	0.0	50.205	2.381	0.0	46.456	1.567	0.0	43.684	1.567	0.0	52.326	2.247	0.0	50.541	2.042	0.0	44.142	1.352	0.0	43.209	1.353
55	3164	3165	SN	1	0.0	55.4	2.731	0.0	50.205	2.41	0.0	46.456	1.601	0.0	43.684	1.583	0.0	52.326	2.303	0.0	50.541	2.067	0.0	44.142	1.381	0.0	43.209	1.37
56	3164	3165	SN	1	0.0	55.4	2.664	0.0	50.205	2.355	0.0	46.456	1.567	0.0	43.684	1.55	0.0	52.326	2.247	0.0	50.541	2.02	0.0	44.142	1.352	0.0	43.209	1.34
57	3164	3165	SN	1	0.0	52.067	8.033	0.0	56.204	7.139	0.0	47.765	5.0	0.0	43.135	5.495	0.0	51.63	7.101	0.0	56.803	6.428	0.0	47.179	4.524	0.0	41.835	4.705
58	3164	3165	NS	1	0.0	50.109	8.218	0.0	56.746	7.764	0.0	47.863	5.894	0.0	44.668	6.363	0.0	49.634	7.497	0.0	57.35	7.173	0.0	46.705	5.361	0.0	48.399	6.035
59	3164	3165	SN	1	0.0	52.067	8.224	0.0	56.204	7.26	0.0	47.765	5.119	0.0	43.135	5.632	0.0	51.63	7.279	0.0	56.803	6.572	0.0	47.179	4.638	0.0	41.835	4.828
60	3164	3165	NS	1	0.0	47.457	7.804	0.0	56.746	7.61	0.0	45.555	5.939	0.0	47.329	6.347	0.0	47.87	7.286	0.0	57.35	7.152	0.0	46.705	5.526	0.0	45.573	5.77
61	3164	3165	NS	1	0.0	49.165	2.783	0.0	56.746	2.735	0.0	42.986	1.885	0.0	42.946	2.0	0.0	44.489	2.498	0.0	57.35	2.457	0.0	38.659	1.702	0.0	42.38	1.701
62	3165	3166	NS	1	0.0	42.98	1.802	0.0	41.993	1.585	0.0	35.943	1.563	0.0	36.446	1.462	0.0	44.124	1.585	0.0	39.622	1.47	0.0	34.955	1.409	0.0	36.145	1.34
63	3165	3166	SN	1	0.0	57.111	10.909	0.0	57.197	11.64	0.0	48.888	7.149	0.0	50.653	7.518	0.0	57.208	10.463	0.0	57.114	11.041	0.0	47.351	6.723	0.0	49.622	7.269
64	3165	3166	SN	1	0.0	51.367	3.803	0.0	53.167	3.618	0.0	49.046	2.291	0.0	46.115	2.31	0.0	51.598	3.557	0.0	53.716	3.34	0.0	46.56	2.153	0.0	46.642	2.099
65	3165	3166	SN	1	0.0	51.367	3.503	0.0	53.167	3.388	0.0	49.046	2.109	0.0	46.115	2.187	0.0	51.598	3.276	0.0	53.716	3.114	0.0	46.56	1.98	0.0	46.642	1.968
66	3165	3166	NS	1	0.0	44.189	5.764	0.0	44.614	4.996	0.0	48.95	4.85	0.0	40.784	4.137	0.0	45.124	5.328	0.0	42.883	4.447	0.0	47.267	4.651	0.0	36.601	3.816
67	3165	3166	SN	1	0.0	57.186	10.862	0.0	57.197	11.82	0.0	48.141	7.23	0.0	50.253	7.596	0.0	59.188	10.498	0.0	57.114	11.215	0.0	46.704	6.818	0.0	49.132	7.301

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3165	3166	NS	1	0.0	44.079	5.703	0.0	44.56	4.946	0.0	40.582	4.942	0.0	39.976	4.13	0.0	45.018	5.338	0.0	42.917	4.447	0.0	38.568	4.686	0.0	35.954	3.802
69	3165	3166	SN	1	0.0	57.186	11.713	0.0	57.197	12.434	0.0	48.141	7.847	0.0	50.253	8.017	0.0	59.188	11.36	0.0	57.114	11.88	0.0	46.704	7.429	0.0	49.132	7.777
70	3165	3166	NS	1	0.0	41.614	1.791	0.0	41.0	1.592	0.0	37.609	1.551	0.0	37.724	1.45	0.0	42.757	1.561	0.0	37.428	1.47	0.0	34.59	1.402	0.0	35.975	1.325
71	3165	3166	SN	1	0.0	51.773	3.526	0.0	48.905	3.375	0.0	46.594	2.06	0.0	46.967	2.18	0.0	52.009	3.281	0.0	46.32	3.081	0.0	45.848	1.942	0.0	46.068	1.97
72	3166	3167	SN	1	0.0	50.791	8.145	0.0	56.336	7.695	0.0	46.048	5.747	0.0	47.855	5.909	0.0	52.49	7.801	0.0	54.072	7.513	0.0	45.27	5.938	0.0	44.678	5.731
73	3166	3167	NS	1	0.0	48.969	4.211	0.0	49.097	3.877	0.0	38.816	3.563	0.0	42.281	3.296	0.0	48.582	3.815	0.0	48.427	3.531	0.0	39.329	3.357	0.0	43.181	3.103
74	3166	3167	NS	1	0.0	47.555	1.38	0.0	39.38	1.192	0.0	36.88	1.083	0.0	49.252	1.125	0.0	44.002	1.231	0.0	36.89	0.993	0.0	35.557	0.969	0.0	47.87	1.006
75	3166	3167	NS	1	0.0	47.822	1.362	0.0	39.538	1.183	0.0	37.581	1.091	0.0	49.588	1.121	0.0	43.867	1.235	0.0	37.125	0.991	0.0	36.088	0.964	0.0	48.205	0.991
76	3166	3167	SN	1	0.0	44.263	2.637	0.0	49.987	2.466	0.0	47.72	1.785	0.0	39.651	1.806	0.0	42.51	2.583	0.0	50.82	2.319	0.0	47.593	1.794	0.0	41.714	1.687
77	3166	3167	NS	1	0.0	49.048	4.272	0.0	47.318	3.836	0.0	38.305	3.485	0.0	42.966	3.381	0.0	48.66	3.876	0.0	48.022	3.5	0.0	39.392	3.364	0.0	43.875	3.203
78	3166	3167	SN	1	0.0	55.195	8.186	0.0	56.336	7.696	0.0	46.71	5.846	0.0	48.358	5.831	0.0	54.053	7.851	0.0	54.072	7.564	0.0	45.45	5.988	0.0	45.149	5.71
79	3166	3167	SN	1	0.0	44.263	2.628	0.0	52.341	2.453	0.0	49.762	1.776	0.0	40.247	1.811	0.0	42.919	2.577	0.0	50.873	2.326	0.0	46.702	1.78	0.0	40.638	1.699
80	3167	3168	SN	1	0.0	42.334	2.019	0.0	43.478	1.946	0.0	46.713	1.498	0.0	40.193	1.644	0.0	40.709	1.954	0.0	41.743	1.899	0.0	43.584	1.535	0.0	41.845	1.648
81	3167	3168	SN	1	0.0	43.673	6.351	0.0	53.091	6.219	0.0	36.692	4.631	0.0	48.135	4.752	0.0	42.22	6.189	0.0	55.62	5.935	0.0	36.41	4.66	0.0	45.207	4.858
82	3167	3168	NS	1	0.0	49.713	7.82	0.0	52.117	6.972	0.0	51.453	4.998	0.0	43.336	5.017	0.0	50.648	6.989	0.0	52.13	6.148	0.0	51.232	4.529	0.0	42.392	4.46
83	3167	3168	NS	1	0.0	45.869	2.515	0.0	50.783	2.007	0.0	43.265	1.634	0.0	38.627	1.57	0.0	44.272	2.109	0.0	47.293	1.774	0.0	42.333	1.417	0.0	39.779	1.305
84	3167	3168	NS	1	0.0	49.702	2.499	0.0	48.034	2.007	0.0	44.65	1.634	0.0	40.983	1.568	0.0	45.032	2.1	0.0	44.544	1.792	0.0	44.416	1.421	0.0	39.779	1.307
85	3167	3168	NS	1	0.0	49.656	7.82	0.0	54.454	6.992	0.0	42.323	5.012	0.0	43.571	4.974	0.0	49.77	6.999	0.0	51.462	6.137	0.0	44.213	4.536	0.0	42.628	4.424
86	3168	3169	NS	1	0.0	42.485	2.113	0.0	44.306	1.798	0.0	37.956	1.444	0.0	38.22	1.605	0.0	40.732	1.763	0.0	45.003	1.651	0.0	35.722	1.339	0.0	40.554	1.438
87	3168	3169	NS	1	0.0	48.717	4.777	0.0	52.21	4.468	0.0	43.751	4.01	0.0	41.891	4.589	0.0	50.744	4.26	0.0	53.732	4.152	0.0	44.024	3.804	0.0	43.749	4.318
88	3173	3174	SN	1	0.0	50.411	1.452	0.0	46.26	1.161	0.0	42.713	0.795	0.0	42.236	0.736	0.0	49.137	1.27	0.0	46.416	0.973	0.0	42.699	0.684	0.0	39.536	0.61
89	3173	3174	SN	1	0.0	55.834	5.661	0.0	54.772	4.923	0.0	48.58	3.045	0.0	44.187	2.871	0.0	54.701	5.117	0.0	52.695	4.419	0.0	46.076	2.619	0.0	46.608	2.436
90	3173	3174	SN	1	0.0	50.411	1.452	0.0	46.26	1.174	0.0	42.713	0.795	0.0	42.236	0.745	0.0	49.137	1.27	0.0	46.416	0.984	0.0	42.699	0.684	0.0	39.536	0.617
91	3173	3174	SN	1	0.0	55.834	5.489	0.0	54.772	4.813	0.0	48.58	2.974	0.0	44.187	2.814	0.0	54.701	4.963	0.0	52.695	4.321	0.0	46.076	2.548	0.0	46.608	2.39
92	3173	3174	SN	1	0.0	55.834	5.489	0.0	54.772	4.762	0.0	48.58	2.974	0.0	44.187	2.782	0.0	54.701	4.962	0.0	52.695	4.275	0.0	46.076	2.548	0.0	46.608	2.362
93	3173	3174	SN	1	0.0	50.411	1.494	0.0	46.26	1.196	0.0	42.713	0.815	0.0	42.236	0.757	0.0	49.137	1.307	0.0	46.416	1.005	0.0	42.699	0.701	0.0	39.536	0.629
94	3174	3175	SN	1	0.0	47.392	5.288	0.0	56.58	4.752	0.0	42.117	4.388	0.0	46.866	4.527	0.0	47.259	5.278	0.0	53.811	4.752	0.0	42.417	4.132	0.0	46.441	4.218
95	3174	3175	NS	1	0.0	48.115	2.406	0.0	48.548	2.103	0.0	45.066	1.614	0.0	43.785	1.767	0.0	47.014	2.415	0.0	47.757	2.071	0.0	44.141	1.709	0.0	42.053	1.759
96	3174	3175	SN	1	0.0	50.553	1.903	0.0	54.037	1.755	0.0	35.946	1.368	0.0	47.516	1.537	0.0	46.213	1.815	0.0	49.875	1.486	0.0	36.012	1.29	0.0	49.27	1.368
97	3174	3175	SN	1	0.0	51.371	1.935	0.0	54.037	1.782	0.0	35.946	1.388	0.0	47.516	1.561	0.0	46.563	1.845	0.0	49.875	1.509	0.0	36.012	1.311	0.0	49.27	1.389
98	3174	3175	NS	1	0.0	45.287	2.432	0.0	49.668	2.186	0.0	45.154	1.69	0.0	44.699	1.737	0.0	44.992	2.434	0.0	51.161	2.143	0.0	44.851	1.813	0.0	42.303	1.724
99	3174	3175	SN	1	0.0	52.414	5.371	0.0	56.58	4.772	0.0	42.117	4.46	0.0	46.866	4.538	0.0	48.58	5.361	0.0	53.811	4.772	0.0	42.417	4.2	0.0	46.441	4.235
100	3174	3175	NS	1	0.0	50.851	6.944	0.0	55.754	6.197	0.0	44.619	5.836	0.0	46.965	5.72	0.0	51.048	6.924	0.0	53.326	5.983	0.0	43.675	5.857	0.0	48.608	5.727
101	3174	3175	NS	1	0.0	47.926	6.753	0.0	54.32	6.315	0.0	50.754	5.788	0.0	48.998	5.833	0.0	47.305	6.53	0.0	53.857	6.132	0.0	47.932	5.888	0.0	45.683	5.819
102	3174	3175	SN	1	0.0	50.553	1.903	0.0	54.037	1.772	0.0	35.946	1.368	0.0	47.516	1.554	0.0	46.213	1.815	0.0	49.875	1.502	0.0	36.012	1.29	0.0	49.27	1.384
103	3175	3176	SN	1	0.0	44.745	6.044	0.0	39.073	4.742	0.0	39.254	4.52	0.0	44.747	4.555	0.0	44.513	5.72	0.0	37.384	4.163	0.0	37.913	4.293	0.0	43.796	4.214

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	3175	3176	SN	1	0.0	43.157	5.966	0.0	43.472	4.742	0.0	41.303	4.473	0.0	37.298	4.612	0.0	44.078	5.761	0.0	42.646	4.206	0.0	41.62	4.3	0.0	36.209	4.287
105	3175	3176	NS	1	0.0	55.318	6.537	0.0	58.783	6.664	0.0	48.48	5.741	0.0	39.142	5.506	0.0	56.005	6.608	0.0	59.131	6.654	0.0	44.658	5.911	0.0	38.411	5.77
106	3175	3176	SN	1	0.0	39.974	2.223	0.0	40.782	1.796	0.0	38.1	1.728	0.0	37.089	1.787	0.0	37.682	1.934	0.0	38.605	1.459	0.0	37.135	1.575	0.0	37.34	1.527
107	3175	3176	NS	1	0.0	50.576	2.354	0.0	52.268	2.171	0.0	43.591	1.817	0.0	42.128	1.73	0.0	54.671	2.413	0.0	50.868	2.3	0.0	42.66	1.83	0.0	42.594	1.769
108	3175	3176	SN	1	0.0	39.974	2.187	0.0	40.782	1.786	0.0	38.1	1.702	0.0	37.089	1.777	0.0	37.682	1.903	0.0	38.605	1.451	0.0	37.135	1.55	0.0	37.34	1.519
109	3175	3176	NS	1	0.0	54.985	6.507	0.0	57.579	6.684	0.0	52.078	5.755	0.0	50.644	5.456	0.0	55.95	6.578	0.0	57.928	6.664	0.0	50.876	6.011	0.0	51.106	5.756
110	3175	3176	SN	1	0.0	43.157	5.873	0.0	43.472	4.722	0.0	41.303	4.4	0.0	37.298	4.587	0.0	44.078	5.671	0.0	42.646	4.188	0.0	41.62	4.229	0.0	36.209	4.27
111	3175	3176	NS	1	0.0	44.253	2.349	0.0	53.474	2.182	0.0	42.985	1.787	0.0	42.785	1.732	0.0	48.367	2.374	0.0	52.075	2.304	0.0	42.214	1.855	0.0	43.594	1.808
112	3175	3176	SN	1	0.0	42.34	2.158	0.0	40.832	1.764	0.0	38.055	1.725	0.0	38.811	1.734	0.0	42.303	1.887	0.0	37.258	1.45	0.0	37.733	1.528	0.0	38.355	1.475
113	3176	3177	NS	1	0.0	56.241	7.268	0.0	45.865	6.766	0.0	45.768	4.652	0.0	43.138	4.586	0.0	55.226	6.903	0.0	45.285	6.277	0.0	45.166	4.304	0.0	42.725	4.172
114	3176	3177	NS	1	0.0	44.537	2.27	0.0	57.81	1.985	0.0	38.95	1.265	0.0	41.311	1.348	0.0	49.488	2.019	0.0	57.211	1.741	0.0	35.941	1.187	0.0	42.77	1.135
115	3176	3177	SN	1	0.0	49.436	6.54	0.0	48.392	4.661	0.0	36.853	4.421	0.0	43.628	4.192	0.0	52.373	5.841	0.0	49.462	4.103	0.0	37.156	4.101	0.0	45.087	3.708
116	3176	3177	NS	1	0.0	50.132	7.59	0.0	51.517	7.033	0.0	45.805	4.701	0.0	41.036	4.545	0.0	49.124	7.073	0.0	49.558	6.382	0.0	42.827	4.181	0.0	44.429	4.16
117	3176	3177	SN	1	0.0	47.304	2.126	0.0	41.979	1.722	0.0	39.719	1.773	0.0	38.182	1.621	0.0	44.618	1.867	0.0	40.699	1.512	0.0	34.755	1.514	0.0	36.08	1.287
118	3176	3177	SN	1	0.0	47.304	2.126	0.0	41.979	1.703	0.0	39.719	1.773	0.0	38.353	1.603	0.0	44.618	1.867	0.0	40.699	1.496	0.0	34.755	1.514	0.0	36.703	1.273
119	3176	3177	SN	1	0.0	49.436	6.542	0.0	48.392	4.712	0.0	36.853	4.414	0.0	43.628	4.241	0.0	52.373	5.843	0.0	49.462	4.147	0.0	37.156	4.101	0.0	45.087	3.751
120	3176	3177	NS	1	0.0	49.255	2.149	0.0	45.437	2.036	0.0	41.93	1.265	0.0	43.0	1.224	0.0	50.006	1.987	0.0	48.1	1.762	0.0	40.853	1.132	0.0	41.369	1.07
121	3176	3177	SN	1	0.0	47.304	2.174	0.0	41.979	1.743	0.0	39.719	1.815	0.0	38.182	1.639	0.0	44.618	1.911	0.0	40.699	1.53	0.0	34.755	1.55	0.0	35.882	1.301
122	3176	3177	SN	1	0.0	49.436	6.683	0.0	48.392	4.769	0.0	36.853	4.512	0.0	43.628	4.291	0.0	52.373	5.978	0.0	49.462	4.197	0.0	37.156	4.199	0.0	45.087	3.796
123	3177	3178	SN	1	0.0	45.575	6.277	0.0	46.244	4.803	0.0	39.852	4.875	0.0	43.874	5.146	0.0	47.045	5.598	0.0	48.106	4.367	0.0	38.017	4.471	0.0	41.93	4.562
124	3177	3178	NS	1	0.0	49.337	1.19	0.0	46.721	1.251	0.0	38.429	0.843	0.0	36.648	0.976	0.0	51.187	1.063	0.0	42.987	1.086	0.0	36.177	0.768	0.0	38.622	0.885
125	3177	3178	SN	1	0.0	45.575	6.506	0.0	46.244	4.957	0.0	39.852	5.047	0.0	43.874	5.337	0.0	47.045	5.803	0.0	48.106	4.505	0.0	38.017	4.628	0.0	41.93	4.732
126	3177	3178	SN	1	0.0	41.033	2.444	0.0	41.825	2.131	0.0	38.021	1.707	0.0	42.655	1.777	0.0	42.06	2.284	0.0	41.699	1.932	0.0	40.866	1.527	0.0	41.063	1.506
127	3177	3178	NS	1	0.0	51.766	3.613	0.0	46.644	4.05	0.0	48.703	3.109	0.0	45.513	3.267	0.0	48.731	3.278	0.0	46.573	3.785	0.0	47.182	2.817	0.0	44.738	2.874
128	3177	3178	NS	1	0.0	54.13	3.795	0.0	52.977	4.03	0.0	48.806	3.293	0.0	45.513	3.503	0.0	54.512	3.44	0.0	51.189	3.755	0.0	47.969	2.951	0.0	46.44	3.146
129	3177	3178	SN	1	0.0	41.033	2.535	0.0	41.825	2.18	0.0	38.021	1.765	0.0	42.655	1.818	0.0	42.06	2.369	0.0	41.699	1.979	0.0	40.866	1.577	0.0	41.063	1.542
130	3177	3178	SN	1	0.0	41.033	2.446	0.0	41.825	2.108	0.0	38.021	1.707	0.0	42.655	1.759	0.0	42.06	2.286	0.0	41.699	1.911	0.0	40.866	1.527	0.0	41.063	1.491
131	3177	3178	SN	1	0.0	45.575	6.268	0.0	46.244	4.855	0.0	39.852	4.875	0.0	43.874	5.206	0.0	47.045	5.589	0.0	48.106	4.414	0.0	38.017	4.471	0.0	41.93	4.615
132	3177	3178	NS	1	0.0	49.295	1.143	0.0	49.352	1.282	0.0	45.058	0.887	0.0	43.813	0.872	0.0	52.3	1.048	0.0	48.186	1.137	0.0	45.234	0.761	0.0	47.136	0.806
133	3178	3179	SN	1	0.0	48.161	2.319	0.0	48.16	1.97	0.0	45.135	1.549	0.0	46.594	1.698	0.0	46.416	1.973	0.0	44.924	1.735	0.0	43.413	1.444	0.0	44.696	1.455
134	3178	3179	SN	1	0.0	48.161	2.204	0.0	48.16	1.901	0.0	45.135	1.482	0.0	46.594	1.637	0.0	46.416	1.875	0.0	44.924	1.67	0.0	43.413	1.379	0.0	44.696	1.398
135	3178	3179	NS	1	0.0	51.735	7.398	0.0	58.801	6.512	0.0	44.827	5.17	0.0	50.047	5.135	0.0	50.31	6.596	0.0	58.445	5.932	0.0	44.896	4.964	0.0	48.684	4.821
136	3178	3179	NS	1	0.0	47.227	2.381	0.0	44.275	2.227	0.0	40.009	1.677	0.0	41.11	1.584	0.0	46.202	2.107	0.0	45.946	2.055	0.0	39.981	1.515	0.0	42.866	1.414
137	3178	3179	SN	1	0.0	51.919	7.761	0.0	52.364	6.342	0.0	43.426	4.814	0.0	42.832	4.756	0.0	49.687	6.599	0.0	52.176	5.722	0.0	43.217	4.53	0.0	39.99	4.269
138	3178	3179	SN	1	0.0	51.919	7.387	0.0	52.364	6.042	0.0	43.426	4.603	0.0	42.832	4.534	0.0	49.687	6.272	0.0	52.176	5.453	0.0	43.217	4.333	0.0	39.99	4.057
139	3178	3179	NS	1	0.0	51.735	7.398	0.0	58.801	6.512	0.0	44.827	5.17	0.0	50.047	5.135	0.0	50.31	6.596	0.0	58.445	5.932	0.0	44.896	4.964	0.0	48.684	4.821

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	3178	3179	SN	1	0.0	51.919	7.388	0.0	52.364	6.108	0.0	43.426	4.603	0.0	42.832	4.586	0.0	49.687	6.273	0.0	52.176	5.512	0.0	43.217	4.333	0.0	39.99	4.104
141	3178	3179	SN	1	0.0	48.161	2.204	0.0	48.16	1.882	0.0	45.135	1.484	0.0	46.594	1.617	0.0	46.416	1.875	0.0	44.924	1.653	0.0	43.413	1.377	0.0	44.696	1.383
142	3179	3180	SN	1	0.0	47.037	2.231	0.0	44.563	2.15	0.0	46.016	1.613	0.0	48.944	1.483	0.0	44.361	2.012	0.0	46.678	2.043	0.0	45.142	1.464	0.0	46.708	1.399
143	3179	3180	SN	1	0.0	48.396	2.237	0.0	47.016	2.163	0.0	47.473	1.635	0.0	48.995	1.456	0.0	46.352	2.025	0.0	47.915	2.032	0.0	47.76	1.511	0.0	46.026	1.371
144	3179	3180	SN	1	0.0	52.241	6.708	0.0	57.845	6.721	0.0	45.994	5.1	0.0	47.378	5.28	0.0	49.025	6.049	0.0	53.622	6.218	0.0	48.097	4.873	0.0	49.009	4.848
145	3179	3180	NS	1	0.0	49.782	7.794	0.0	59.835	7.134	0.0	41.048	6.002	0.0	47.344	5.55	0.0	49.148	7.205	0.0	59.563	6.462	0.0	40.897	5.575	0.0	49.855	5.186
146	3179	3180	SN	1	0.0	52.241	7.116	0.0	57.845	6.946	0.0	45.994	5.411	0.0	47.378	5.486	0.0	49.025	6.441	0.0	53.622	6.488	0.0	48.097	5.197	0.0	49.009	5.064
147	3179	3180	SN	1	0.0	47.037	2.388	0.0	44.563	2.257	0.0	46.016	1.725	0.0	48.944	1.545	0.0	44.361	2.155	0.0	46.678	2.15	0.0	45.142	1.564	0.0	46.708	1.471
148	3179	3180	NS	1	0.0	48.567	2.807	0.0	46.965	2.381	0.0	45.148	1.9	0.0	45.68	1.843	0.0	49.72	2.527	0.0	48.242	2.178	0.0	41.858	1.803	0.0	48.095	1.649
149	3179	3180	NS	1	0.0	45.343	2.758	0.0	46.524	2.35	0.0	42.669	1.906	0.0	44.702	1.832	0.0	47.089	2.471	0.0	46.116	2.162	0.0	39.364	1.798	0.0	44.252	1.66
150	3179	3180	NS	1	0.0	51.623	7.804	0.0	59.778	7.144	0.0	43.89	6.137	0.0	44.538	5.493	0.0	51.894	7.144	0.0	59.507	6.554	0.0	43.824	5.582	0.0	47.038	5.229
151	3179	3180	SN	1	0.0	51.47	6.767	0.0	52.064	6.759	0.0	48.138	5.162	0.0	48.382	5.284	0.0	47.637	6.118	0.0	52.847	6.231	0.0	45.285	4.9	0.0	48.5	4.922
152	3180	3181	NS	1	0.0	49.872	4.983	0.0	50.785	4.966	0.0	43.822	3.634	0.0	42.541	3.353	0.0	48.836	4.648	0.0	51.604	4.335	0.0	45.09	3.271	0.0	43.345	3.06
153	3180	3181	NS	1	0.0	48.771	1.601	0.0	40.861	1.434	0.0	38.692	1.242	0.0	45.561	1.1	0.0	44.667	1.421	0.0	38.753	1.294	0.0	37.756	1.095	0.0	45.796	0.972
154	3180	3181	NS	1	0.0	50.4	4.983	0.0	49.526	4.916	0.0	42.468	3.712	0.0	42.612	3.317	0.0	51.384	4.617	0.0	50.36	4.356	0.0	44.09	3.399	0.0	43.793	3.167
155	3180	3181	SN	1	0.0	44.843	2.802	0.0	50.213	2.762	0.0	42.379	2.027	0.0	45.324	2.044	0.0	48.22	2.697	0.0	48.932	2.541	0.0	45.12	1.958	0.0	43.692	1.867
156	3180	3181	SN	1	0.0	43.828	2.595	0.0	46.082	2.535	0.0	46.713	1.881	0.0	48.506	1.882	0.0	45.409	2.521	0.0	47.404	2.3	0.0	45.509	1.795	0.0	47.684	1.703
157	3180	3181	NS	1	0.0	45.997	1.549	0.0	49.235	1.447	0.0	38.675	1.237	0.0	40.479	1.093	0.0	41.893	1.407	0.0	48.47	1.3	0.0	37.657	1.095	0.0	40.715	0.956
158	3180	3181	SN	1	0.0	56.896	7.394	0.0	53.91	7.588	0.0	48.443	6.439	0.0	47.25	6.45	0.0	56.08	7.313	0.0	52.464	7.405	0.0	46.692	6.269	0.0	48.721	6.151
159	3180	3181	SN	1	0.0	55.675	7.959	0.0	51.814	8.114	0.0	49.889	6.997	0.0	49.199	7.052	0.0	51.41	7.858	0.0	52.265	7.856	0.0	47.987	6.847	0.0	49.346	6.689
160	3181	3182	NS	1	0.0	46.149	2.39	0.0	51.832	1.965	0.0	48.133	1.503	0.0	41.48	1.334	0.0	48.453	2.076	0.0	47.849	1.725	0.0	47.86	1.311	0.0	41.097	1.146
161	3181	3182	NS	1	0.0	52.337	6.383	0.0	54.883	5.139	0.0	48.065	4.864	0.0	45.545	4.515	0.0	52.559	5.713	0.0	52.732	4.589	0.0	45.631	4.445	0.0	45.691	4.116
162	3181	3182	SN	1	0.0	46.854	7.985	0.0	45.431	6.763	0.0	46.772	5.555	0.0	47.641	5.411	0.0	49.035	8.045	0.0	46.755	6.621	0.0	47.21	5.797	0.0	45.469	5.567
163	3181	3182	NS	1	0.0	46.149	2.39	0.0	51.832	1.965	0.0	48.133	1.503	0.0	41.48	1.334	0.0	48.453	2.076	0.0	47.849	1.725	0.0	47.86	1.311	0.0	41.097	1.146
164	3181	3182	SN	1	0.0	45.567	2.563	0.0	47.677	2.29	0.0	42.963	1.714	0.0	38.604	1.765	0.0	41.759	2.577	0.0	45.626	2.303	0.0	43.031	1.744	0.0	39.636	1.637
165	3182	3183	SN	1	0.0	53.396	8.926	0.0	49.626	8.531	0.0	44.656	6.109	0.0	44.718	6.059	0.0	55.711	9.382	0.0	47.178	8.531	0.0	43.045	6.365	0.0	43.367	6.486
166	3182	3183	NS	1	0.0	49.072	5.792	0.0	50.604	5.089	0.0	44.783	4.173	0.0	46.56	4.04	0.0	52.074	5.356	0.0	51.736	4.875	0.0	45.628	3.96	0.0	46.848	3.818
167	3182	3183	NS	1	0.0	43.313	2.127	0.0	49.351	1.839	0.0	39.642	1.428	0.0	41.755	1.308	0.0	42.584	1.872	0.0	48.31	1.742	0.0	36.468	1.238	0.0	41.995	1.159
168	3182	3183	NS	1	0.0	49.072	5.792	0.0	50.604	5.089	0.0	44.783	4.173	0.0	46.56	4.04	0.0	52.074	5.356	0.0	51.736	4.875	0.0	45.628	3.96	0.0	46.848	3.818
169	3182	3183	NS	1	0.0	43.313	2.127	0.0	49.351	1.839	0.0	39.642	1.428	0.0	41.755	1.308	0.0	42.584	1.872	0.0	48.31	1.742	0.0	36.468	1.238	0.0	41.995	1.159
170	3183	3184	NS	1	0.0	46.603	7.269	0.0	51.582	6.848	0.0	45.347	6.065	0.0	38.692	5.192	0.0	45.145	7.37	0.0	52.326	6.838	0.0	45.275	6.008	0.0	39.363	5.192

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	3158	3159	SN	1	0.0	24.746	9.42	0.0	133.485	9.279	0.0	223.468	3.714	0.0	12.955	3.265	0.0	1.894	0.0	0.0	1.917	0.0	0.0	2.039	0.0	0.0	2.065	0.0
2	3158	3159	SN	1	0.0	33.14	15.927	0.0	26.604	14.817	0.0	182.635	13.397	0.0	13.793	11.941	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.046	0.0	0.0	2.092	0.0
3	3158	3159	SN	1	0.0	33.14	15.85	0.0	26.604	15.281	0.0	182.635	12.952	0.0	80.616	12.792	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.046	0.0	0.0	2.092	0.0
4	3158	3159	SN	1	0.0	24.746	9.222	0.0	133.485	9.324	0.0	223.468	3.514	0.0	88.571	3.37	0.0	1.894	0.0	0.0	1.917	0.0	0.0	2.039	0.0	0.0	2.065	0.0
5	3159	3160	SN	1	0.0	24.757	9.239	0.0	26.091	9.304	0.0	222.955	3.518	0.0	61.283	3.4	0.0	1.895	0.0	0.0	1.916	0.0	0.0	2.038	0.0	0.0	2.076	0.0
6	3159	3160	NS	1	0.0	31.797	15.058	0.0	33.448	15.224	0.0	357.27	11.855	0.0	53.644	12.266	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.031	0.0	0.0	2.025	0.0
7	3159	3160	SN	1	0.0	24.757	9.243	0.0	26.091	9.267	0.0	222.955	3.518	0.0	61.283	3.361	0.0	1.895	0.0	0.0	1.916	0.0	0.0	2.038	0.0	0.0	2.076	0.0
8	3159	3160	SN	1	0.0	33.167	15.823	0.0	26.566	15.291	0.0	181.168	13.061	0.0	81.873	12.791	0.0	1.904	0.0	0.0	1.932	0.0	0.0	2.046	0.0	0.0	2.09	0.0
9	3159	3160	SN	1	0.0	33.167	15.824	0.0	26.566	15.075	0.0	181.168	13.23	0.0	15.883	12.313	0.0	1.904	0.0	0.0	1.932	0.0	0.0	2.046	0.0	0.0	2.09	0.0
10	3159	3160	SN	1	0.0	24.757	9.299	0.0	26.091	9.248	0.0	222.955	3.586	0.0	12.966	3.239	0.0	1.895	0.0	0.0	1.916	0.0	0.0	2.038	0.0	0.0	2.076	0.0
11	3159	3160	NS	1	0.0	25.998	8.621	0.0	25.981	8.969	0.0	355.053	2.476	0.0	71.695	2.676	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.021	0.0
12	3159	3160	SN	1	0.0	33.167	15.818	0.0	26.566	15.266	0.0	181.168	13.061	0.0	81.873	12.673	0.0	1.904	0.0	0.0	1.932	0.0	0.0	2.046	0.0	0.0	2.09	0.0
13	3160	3161	SN	1	0.0	24.751	9.288	0.0	26.102	9.234	0.0	222.194	3.588	0.0	12.977	3.268	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.04	0.0	0.0	2.077	0.0
14	3160	3161	SN	1	0.0	33.112	15.868	0.0	26.577	15.143	0.0	181.002	13.144	0.0	19.098	12.621	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.046	0.0	0.0	2.092	0.0
15	3160	3161	NS	1	0.0	25.992	8.569	0.0	25.981	8.915	0.0	349.202	2.417	0.0	73.167	2.739	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.021	0.0
16	3160	3161	SN	1	0.0	33.112	15.872	0.0	26.577	15.291	0.0	181.002	13.038	0.0	70.669	12.948	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.046	0.0	0.0	2.092	0.0
17	3160	3161	SN	1	0.0	33.112	15.868	0.0	26.577	15.143	0.0	181.002	13.144	0.0	19.098	12.621	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.046	0.0	0.0	2.092	0.0
18	3160	3161	NS	1	0.0	24.988	15.153	0.0	33.537	15.251	0.0	348.959	11.751	0.0	54.72	12.431	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.026	0.0
19	3160	3161	SN	1	0.0	24.751	9.234	0.0	26.102	9.282	0.0	222.194	3.537	0.0	62.077	3.414	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.04	0.0	0.0	2.077	0.0
20	3160	3161	NS	1	0.0	24.988	15.153	0.0	33.537	15.251	0.0	348.959	11.751	0.0	54.72	12.431	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.026	0.0
21	3160	3161	SN	1	0.0	24.751	9.288	0.0	26.102	9.234	0.0	222.194	3.588	0.0	12.977	3.268	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.04	0.0	0.0	2.077	0.0
22	3161	3162	SN	1	0.0	24.768	9.242	0.0	26.097	9.27	0.0	190.157	3.556	0.0	88.458	3.432	0.0	1.898	0.0	0.0	1.925	0.0	0.0	2.038	0.0	0.0	2.055	0.0
23	3161	3162	NS	1	0.0	25.027	15.095	0.0	33.57	15.251	0.0	349.317	11.78	0.0	55.139	12.474	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.032	0.0	0.0	2.025	0.0
24	3161	3162	NS	1	0.0	25.987	8.551	0.0	25.97	8.903	0.0	355.252	2.359	0.0	74.017	2.749	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.027	0.0	0.0	2.021	0.0
25	3161	3162	SN	1	0.0	30.388	15.793	0.0	26.615	15.243	0.0	188.166	13.141	0.0	77.905	12.826	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
26	3161	3162	SN	1	0.0	24.768	9.307	0.0	26.097	9.207	0.0	190.157	3.617	0.0	12.977	3.266	0.0	1.898	0.0	0.0	1.925	0.0	0.0	2.038	0.0	0.0	2.055	0.0
27	3161	3162	NS	1	0.0	25.987	8.551	0.0	25.97	8.903	0.0	355.252	2.359	0.0	74.017	2.749	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.027	0.0	0.0	2.021	0.0
28	3161	3162	SN	1	0.0	30.388	15.816	0.0	26.615	15.098	0.0	188.166	13.307	0.0	17.218	12.495	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
29	3161	3162	SN	1	0.0	30.388	15.797	0.0	26.615	15.296	0.0	188.166	13.141	0.0	77.905	12.946	0.0	1.899	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
30	3161	3162	SN	1	0.0	24.768	9.251	0.0	26.097	9.231	0.0	190.157	3.556	0.0	88.452	3.394	0.0	1.898	0.0	0.0	1.925	0.0	0.0	2.038	0.0	0.0	2.055	0.0
31	3161	3162	NS	1	0.0	25.027	15.095	0.0	33.57	15.251	0.0	349.317	11.78	0.0	55.139	12.474	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.032	0.0	0.0	2.025	0.0

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

32	3162	3163	SN	1	0.0	24.751	9.281	0.0	26.102	9.254	0.0	232.788	3.563	0.0	90.482	3.397	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.064	0.0
33	3162	3163	NS	1	0.0	25.987	8.551	0.0	25.97	8.901	0.0	355.213	2.394	0.0	75.142	2.771	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.021	0.0
34	3162	3163	SN	1	0.0	30.344	15.811	0.0	26.588	15.264	0.0	213.188	13.128	0.0	67.89	12.847	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.077	0.0
35	3162	3163	SN	1	0.0	24.751	9.272	0.0	26.102	9.292	0.0	232.788	3.563	0.0	90.482	3.436	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.064	0.0
36	3162	3163	NS	1	0.0	25.022	15.038	0.0	30.046	15.263	0.0	129.01	11.855	0.0	37.728	12.478	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.032	0.0	0.0	2.025	0.0
37	3162	3163	SN	1	0.0	30.344	15.809	0.0	26.588	14.975	0.0	213.188	13.349	0.0	15.045	12.348	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.077	0.0
38	3162	3163	NS	1	0.0	25.981	8.548	0.0	25.976	8.898	0.0	333.396	2.401	0.0	70.195	2.761	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.02	0.0
39	3162	3163	SN	1	0.0	24.751	9.359	0.0	26.102	9.233	0.0	232.788	3.656	0.0	12.971	3.284	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.064	0.0
40	3162	3163	NS	1	0.0	25.022	15.053	0.0	30.057	15.261	0.0	348.248	11.815	0.0	55.679	12.481	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.032	0.0	0.0	2.025	0.0
41	3162	3163	SN	1	0.0	30.344	15.816	0.0	26.588	15.317	0.0	213.188	13.128	0.0	67.879	12.968	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.077	0.0
42	3163	3164	SN	1	0.0	24.762	9.259	0.0	248.357	9.276	0.0	175.019	3.56	0.0	137.001	3.407	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.067	0.0
43	3163	3164	NS	1	0.0	25.998	8.575	0.0	25.97	8.925	0.0	341.58	2.416	0.0	73.984	2.77	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.021	0.0
44	3163	3164	SN	1	0.0	30.465	15.837	0.0	98.76	14.813	0.0	312.643	13.342	0.0	14.488	12.179	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.073	0.0
45	3163	3164	SN	1	0.0	30.465	15.821	0.0	98.76	15.253	0.0	312.643	13.0	0.0	87.959	12.79	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.073	0.0
46	3163	3164	NS	1	0.0	25.998	8.575	0.0	25.97	8.925	0.0	341.58	2.416	0.0	73.984	2.77	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.021	0.0
47	3163	3164	SN	1	0.0	24.762	9.266	0.0	248.357	9.238	0.0	175.019	3.56	0.0	136.824	3.369	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.067	0.0
48	3163	3164	NS	1	0.0	25.011	15.05	0.0	30.101	15.251	0.0	349.808	11.851	0.0	55.889	12.402	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.026	0.0
49	3163	3164	NS	1	0.0	25.011	15.05	0.0	30.101	15.251	0.0	349.808	11.851	0.0	55.889	12.402	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.026	0.0
50	3163	3164	SN	1	0.0	30.305	15.826	0.0	98.76	15.295	0.0	312.643	13.0	0.0	88.135	12.91	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.073	0.0
51	3163	3164	SN	1	0.0	24.762	9.405	0.0	248.357	9.223	0.0	175.019	3.697	0.0	12.971	3.28	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.067	0.0
52	3164	3165	NS	1	0.0	25.981	8.604	0.0	25.976	8.96	0.0	336.898	2.463	0.0	73.719	2.699	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.022	0.0
53	3164	3165	SN	1	0.0	29.268	15.807	0.0	26.549	15.336	0.0	203.109	12.969	0.0	65.535	12.91	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.063	0.0
54	3164	3165	SN	1	0.0	24.768	9.245	0.0	26.086	9.324	0.0	181.286	3.535	0.0	67.465	3.402	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.039	0.0	0.0	2.065	0.0
55	3164	3165	SN	1	0.0	24.768	9.326	0.0	26.086	9.27	0.0	181.286	3.616	0.0	12.966	3.243	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.039	0.0	0.0	2.065	0.0
56	3164	3165	SN	1	0.0	24.768	9.251	0.0	26.086	9.285	0.0	181.286	3.534	0.0	67.459	3.364	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.039	0.0	0.0	2.065	0.0
57	3164	3165	SN	1	0.0	30.735	15.802	0.0	26.549	15.294	0.0	203.109	12.97	0.0	65.535	12.79	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.063	0.0
58	3164	3165	NS	1	0.0	25.022	15.025	0.0	32.588	15.242	0.0	348.893	11.924	0.0	42.951	12.348	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.027	0.0
59	3164	3165	SN	1	0.0	30.735	15.805	0.0	26.549	15.019	0.0	203.109	13.15	0.0	15.155	12.33	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.063	0.0
60	3164	3165	NS	1	0.0	24.999	15.07	0.0	30.095	15.251	0.0	349.902	11.799	0.0	56.805	12.309	0.0	1.902	0.0	0.0	1.906	0.0	0.0	2.032	0.0	0.0	2.026	0.0
61	3164	3165	NS	1	0.0	25.981	8.6	0.0	25.976	8.957	0.0	318.759	2.462	0.0	73.68	2.703	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.03	0.0	0.0	2.021	0.0
62	3165	3166	NS	1	0.0	25.998	8.657	0.0	25.987	8.974	0.0	337.455	2.488	0.0	70.465	2.672	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.022	0.0
63	3165	3166	SN	1	0.0	33.173	15.801	0.0	26.582	15.192	0.0	188.991	12.815	0.0	72.974	12.696	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.046	0.0	0.0	2.083	0.0
64	3165	3166	SN	1	0.0	24.768	9.509	0.0	26.091	9.312	0.0	165.522	3.797	0.0	12.949	3.275	0.0	1.897	0.0	0.0	1.923	0.0	0.0	2.038	0.0	0.0	2.046	0.0
65	3165	3166	SN	1	0.0	24.768	9.256	0.0	26.091	9.312	0.0	165.522	3.513	0.0	73.907	3.376	0.0	1.897	0.0	0.0	1.923	0.0	0.0	2.038	0.0	0.0	2.046	0.0
66	3165	3166	NS	1	0.0	25.044	15.07	0.0	32.66	15.223	0.0	354.739	11.919	0.0	45.438	12.305	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.031	0.0	0.0	2.027	0.0
67	3165	3166	SN	1	0.0	32.345	15.787	0.0	26.582	15.247	0.0	189.079	12.805	0.0	73.03	12.811	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.046	0.0	0.0	2.083	0.0
68	3165	3166	NS	1	0.0	25.044	15.09	0.0	32.654	15.234	0.0	354.75	11.904	0.0	45.411	12.298	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.031	0.0	0.0	2.027	0.0

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



69	3165	3166	SN	1	0.0	33.178	15.975	0.0	26.582	14.748	0.0	189.079	13.518	0.0	13.517	11.84	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.046	0.0	0.0	2.083	0.0
70	3165	3166	NS	1	0.0	25.998	8.657	0.0	25.987	8.974	0.0	337.493	2.484	0.0	70.509	2.672	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.023	0.0
71	3165	3166	SN	1	0.0	24.768	9.267	0.0	26.08	9.287	0.0	165.599	3.511	0.0	73.829	3.332	0.0	1.897	0.0	0.0	1.922	0.0	0.0	2.038	0.0	0.0	2.046	0.0
72	3166	3167	SN	1	0.0	33.294	15.763	0.0	26.527	15.218	0.0	353.415	12.757	0.0	74.1	12.658	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.045	0.0	0.0	2.083	0.0
73	3166	3167	NS	1	0.0	25.022	15.048	0.0	32.682	15.191	0.0	354.695	11.984	0.0	46.083	12.326	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.032	0.0	0.0	2.027	0.0
74	3166	3167	NS	1	0.0	26.003	8.65	0.0	25.981	8.973	0.0	338.469	2.484	0.0	74.778	2.685	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.023	0.0
75	3166	3167	NS	1	0.0	26.003	8.653	0.0	25.981	8.969	0.0	338.436	2.485	0.0	74.723	2.686	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.023	0.0
76	3166	3167	SN	1	0.0	24.746	9.241	0.0	26.091	9.324	0.0	327.936	3.481	0.0	63.02	3.314	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.038	0.0	0.0	2.053	0.0
77	3166	3167	NS	1	0.0	25.022	15.068	0.0	32.682	15.201	0.0	354.706	11.969	0.0	46.067	12.326	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.027	0.0
78	3166	3167	SN	1	0.0	33.294	15.763	0.0	26.527	15.22	0.0	353.415	12.757	0.0	74.072	12.708	0.0	1.902	0.0	0.0	1.912	0.0	0.0	2.045	0.0	0.0	2.083	0.0
79	3166	3167	SN	1	0.0	24.746	9.244	0.0	26.091	9.322	0.0	333.754	3.481	0.0	63.036	3.319	0.0	1.897	0.0	0.0	1.91	0.0	0.0	2.038	0.0	0.0	2.053	0.0
80	3167	3168	SN	1	0.0	24.757	9.235	0.0	26.064	9.333	0.0	268.751	3.457	0.0	68.281	3.296	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.039	0.0	0.0	2.062	0.0
81	3167	3168	SN	1	0.0	33.051	15.812	0.0	46.436	15.218	0.0	353.465	12.75	0.0	81.382	12.605	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.047	0.0	0.0	2.083	0.0
82	3167	3168	NS	1	0.0	25.049	15.133	0.0	34.199	15.216	0.0	353.079	11.888	0.0	45.592	12.239	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.032	0.0	0.0	2.027	0.0
83	3167	3168	NS	1	0.0	25.992	8.667	0.0	25.976	8.938	0.0	355.582	2.492	0.0	66.715	2.661	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.023	0.0
84	3167	3168	NS	1	0.0	25.992	8.672	0.0	25.976	8.941	0.0	355.582	2.494	0.0	66.709	2.663	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.023	0.0
85	3167	3168	NS	1	0.0	25.049	15.133	0.0	34.199	15.206	0.0	353.084	11.895	0.0	45.598	12.239	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.032	0.0	0.0	2.027	0.0
86	3168	3169	NS	1	0.0	25.987	8.659	0.0	25.992	8.94	0.0	355.605	2.49	0.0	67.123	2.64	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.024	0.0
87	3168	3169	NS	1	0.0	25.022	15.144	0.0	34.187	15.235	0.0	353.244	11.931	0.0	45.819	12.162	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.027	0.0
88	3173	3174	SN	1	0.0	24.751	9.225	0.0	26.075	9.289	0.0	198.512	3.417	0.0	145.615	3.256	0.0	1.894	0.0	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.056	0.0
89	3173	3174	SN	1	0.0	33.184	15.821	0.0	26.566	14.863	0.0	238.154	12.906	0.0	14.791	11.931	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.045	0.0	0.0	2.082	0.0
90	3173	3174	SN	1	0.0	24.751	9.218	0.0	26.075	9.329	0.0	198.512	3.417	0.0	145.615	3.293	0.0	1.894	0.0	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.056	0.0
91	3173	3174	SN	1	0.0	33.184	15.84	0.0	26.566	15.271	0.0	238.154	12.671	0.0	70.184	12.582	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.045	0.0	0.0	2.082	0.0
92	3173	3174	SN	1	0.0	33.184	15.838	0.0	26.566	15.242	0.0	238.154	12.671	0.0	70.3	12.473	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.045	0.0	0.0	2.082	0.0
93	3173	3174	SN	1	0.0	24.751	9.327	0.0	26.075	9.277	0.0	198.512	3.518	0.0	12.938	3.129	0.0	1.894	0.0	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.056	0.0
94	3174	3175	SN	1	0.0	33.09	15.812	0.0	26.533	15.271	0.0	191.111	12.687	0.0	71.375	12.581	0.0	1.904	0.0	0.0	1.952	0.0	0.0	2.045	0.0	0.0	2.089	0.0
95	3174	3175	NS	1	0.0	26.009	8.73	0.0	25.987	8.979	0.0	349.229	2.544	0.0	75.269	2.549	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0
96	3174	3175	SN	1	0.0	24.746	9.224	0.0	26.064	9.301	0.0	207.938	3.458	0.0	72.12	3.273	0.0	1.895	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.075	0.0
97	3174	3175	SN	1	0.0	24.746	9.274	0.0	26.064	9.281	0.0	207.938	3.505	0.0	12.944	3.154	0.0	1.895	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.075	0.0
98	3174	3175	NS	1	0.0	26.009	8.722	0.0	25.981	8.969	0.0	355.108	2.517	0.0	74.265	2.553	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.023	0.0
99	3174	3175	SN	1	0.0	33.09	15.816	0.0	26.533	15.121	0.0	191.111	12.809	0.0	17.24	12.213	0.0	1.904	0.0	0.0	1.952	0.0	0.0	2.045	0.0	0.0	2.089	0.0
100	3174	3175	NS	1	0.0	25.033	15.095	0.0	33.537	15.242	0.0	348.959	11.934	0.0	55.437	12.011	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.027	0.0
101	3174	3175	NS	1	0.0	25.016	15.058	0.0	33.437	15.173	0.0	357.243	11.932	0.0	54.841	12.052	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.026	0.0
102	3174	3175	SN	1	0.0	24.746	9.217	0.0	26.064	9.338	0.0	207.938	3.458	0.0	72.12	3.31	0.0	1.895	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.075	0.0
103	3175	3176	SN	1	0.0	30.349	15.794	0.0	26.555	15.262	0.0	191.536	12.758	0.0	71.888	12.548	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.075	0.0
104	3175	3176	SN	1	0.0	30.349	15.801	0.0	26.516	15.091	0.0	191.404	12.891	0.0	17.654	12.252	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.075	0.0
105	3175	3176	NS	1	0.0	25.027	15.104	0.0	33.586	15.21	0.0	349.306	11.943	0.0	55.872	12.182	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.027	0.0

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

106	3175	3176	SN	1	0.0	24.768	9.275	0.0	26.08	9.257	0.0	177.197	3.495	0.0	12.955	3.162	0.0	1.899	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.043	0.0
107	3175	3176	NS	1	0.0	25.998	8.693	0.0	25.987	8.972	0.0	355.235	2.51	0.0	76.118	2.618	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.024	0.0
108	3175	3176	SN	1	0.0	24.768	9.214	0.0	26.08	9.314	0.0	177.197	3.445	0.0	130.14	3.33	0.0	1.899	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.043	0.0
109	3175	3176	NS	1	0.0	25.027	15.115	0.0	33.586	15.241	0.0	349.334	11.936	0.0	55.917	12.189	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.027	0.0
110	3175	3176	SN	1	0.0	30.349	15.777	0.0	26.516	15.276	0.0	191.404	12.766	0.0	71.976	12.644	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.075	0.0
111	3175	3176	NS	1	0.0	25.998	8.69	0.0	25.987	8.956	0.0	355.235	2.511	0.0	76.024	2.614	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.024	0.0
112	3175	3176	SN	1	0.0	24.757	9.23	0.0	26.086	9.268	0.0	177.434	3.448	0.0	89.759	3.294	0.0	1.899	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.043	0.0
113	3176	3177	NS	1	0.0	25.022	15.105	0.0	33.581	15.23	0.0	349.67	11.936	0.0	56.347	12.189	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.027	0.0
114	3176	3177	NS	1	0.0	26.003	8.688	0.0	25.987	8.981	0.0	340.405	2.504	0.0	74.188	2.63	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.028	0.0	0.0	2.023	0.0
115	3176	3177	SN	1	0.0	30.327	15.803	0.0	26.549	15.233	0.0	218.554	12.772	0.0	72.991	12.577	0.0	1.899	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.08	0.0
116	3176	3177	NS	1	0.0	25.011	15.048	0.0	30.062	15.196	0.0	327.544	11.99	0.0	37.397	12.193	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.027	0.0
117	3176	3177	SN	1	0.0	24.757	9.227	0.0	26.075	9.345	0.0	217.925	3.478	0.0	90.791	3.337	0.0	1.897	0.0	0.0	1.921	0.0	0.0	2.038	0.0	0.0	2.043	0.0
118	3176	3177	SN	1	0.0	24.757	9.236	0.0	26.075	9.306	0.0	217.925	3.476	0.0	90.791	3.3	0.0	1.897	0.0	0.0	1.921	0.0	0.0	2.038	0.0	0.0	2.043	0.0
119	3176	3177	SN	1	0.0	30.327	15.808	0.0	26.549	15.286	0.0	218.554	12.772	0.0	72.991	12.694	0.0	1.899	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.08	0.0
120	3176	3177	NS	1	0.0	25.992	8.69	0.0	25.987	8.982	0.0	333.671	2.516	0.0	63.252	2.633	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
121	3176	3177	SN	1	0.0	24.757	9.297	0.0	26.075	9.287	0.0	217.925	3.548	0.0	12.955	3.17	0.0	1.897	0.0	0.0	1.921	0.0	0.0	2.038	0.0	0.0	2.043	0.0
122	3176	3177	SN	1	0.0	30.327	15.81	0.0	26.549	15.023	0.0	218.554	12.947	0.0	15.828	12.152	0.0	1.899	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.08	0.0
123	3177	3178	SN	1	0.0	30.09	15.823	0.0	26.516	15.264	0.0	207.557	12.738	0.0	74.149	12.527	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.069	0.0
124	3177	3178	NS	1	0.0	26.003	8.704	0.0	25.992	8.984	0.0	334.874	2.533	0.0	64.321	2.603	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
125	3177	3178	SN	1	0.0	30.09	15.825	0.0	26.516	14.862	0.0	207.557	13.001	0.0	14.703	11.959	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.069	0.0
126	3177	3178	SN	1	0.0	24.757	9.21	0.0	26.086	9.324	0.0	197.889	3.448	0.0	143.856	3.331	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.058	0.0
127	3177	3178	NS	1	0.0	25.027	15.102	0.0	33.597	15.244	0.0	348.567	12.0	0.0	57.02	12.232	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.026	0.0
128	3177	3178	NS	1	0.0	25.022	15.067	0.0	30.068	15.213	0.0	350.007	11.954	0.0	37.8	12.157	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.026	0.0
129	3177	3178	SN	1	0.0	24.757	9.331	0.0	26.086	9.277	0.0	197.889	3.561	0.0	12.944	3.182	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.058	0.0
130	3177	3178	SN	1	0.0	24.757	9.217	0.0	26.086	9.285	0.0	197.889	3.448	0.0	143.856	3.294	0.0	1.896	0.0	0.0	1.909	0.0	0.0	2.038	0.0	0.0	2.058	0.0
131	3177	3178	SN	1	0.0	29.252	15.826	0.0	26.516	15.305	0.0	207.557	12.738	0.0	74.149	12.644	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.044	0.0	0.0	2.069	0.0
132	3177	3178	NS	1	0.0	26.003	8.71	0.0	25.992	8.984	0.0	341.47	2.515	0.0	75.567	2.595	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
133	3178	3179	SN	1	0.0	24.757	9.417	0.0	26.069	9.296	0.0	273.599	3.605	0.0	12.949	3.213	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.066	0.0
134	3178	3179	SN	1	0.0	24.757	9.251	0.0	26.069	9.342	0.0	273.599	3.451	0.0	60.08	3.341	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.066	0.0
135	3178	3179	NS	1	0.0	25.011	15.131	0.0	33.619	15.222	0.0	349.935	11.955	0.0	57.841	12.11	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.028	0.0
136	3178	3179	NS	1	0.0	25.998	8.716	0.0	25.992	8.984	0.0	318.638	2.536	0.0	74.331	2.596	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.023	0.0
137	3178	3179	SN	1	0.0	30.443	15.917	0.0	26.516	14.77	0.0	314.104	13.104	0.0	14.256	11.853	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.058	0.0
138	3178	3179	SN	1	0.0	30.443	15.888	0.0	26.516	15.264	0.0	314.104	12.735	0.0	82.102	12.555	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.058	0.0
139	3178	3179	NS	1	0.0	25.011	15.131	0.0	33.619	15.222	0.0	349.935	11.955	0.0	57.841	12.11	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.032	0.0	0.0	2.028	0.0
140	3178	3179	SN	1	0.0	29.229	15.88	0.0	26.516	15.305	0.0	314.104	12.735	0.0	82.196	12.671	0.0	1.9	0.0	0.0	1.915	0.0	0.0	2.046	0.0	0.0	2.058	0.0
141	3178	3179	SN	1	0.0	24.757	9.257	0.0	26.069	9.301	0.0	273.599	3.451	0.0	60.009	3.302	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.066	0.0
142	3179	3180	SN	1	0.0	24.746	9.207	0.0	26.08	9.337	0.0	234.994	3.426	0.0	161.443	3.313	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.05	0.0

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

143	3179	3180	SN	1	0.0	24.74	9.214	0.0	26.086	9.291	0.0	174.809	3.411	0.0	161.085	3.281	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.044	0.0
144	3179	3180	SN	1	0.0	32.296	15.787	0.0	26.516	15.247	0.0	191.77	12.722	0.0	68.458	12.61	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.045	0.0	0.0	2.081	0.0
145	3179	3180	NS	1	0.0	25.204	15.06	0.0	33.641	15.164	0.0	354.888	12.011	0.0	41.66	12.027	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.028	0.0
146	3179	3180	SN	1	0.0	33.244	15.911	0.0	26.516	14.799	0.0	191.77	13.291	0.0	13.501	11.669	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.045	0.0	0.0	2.081	0.0
147	3179	3180	SN	1	0.0	24.746	9.425	0.0	26.08	9.307	0.0	234.994	3.661	0.0	12.938	3.195	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.039	0.0	0.0	2.05	0.0
148	3179	3180	NS	1	0.0	25.998	8.753	0.0	25.992	8.99	0.0	349.058	2.562	0.0	70.912	2.555	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
149	3179	3180	NS	1	0.0	25.998	8.749	0.0	25.992	8.999	0.0	349.047	2.561	0.0	70.818	2.553	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0
150	3179	3180	NS	1	0.0	25.016	15.111	0.0	33.642	15.164	0.0	354.893	12.032	0.0	41.699	12.005	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.028	0.0
151	3179	3180	SN	1	0.0	33.239	15.792	0.0	26.516	15.212	0.0	191.577	12.732	0.0	68.369	12.489	0.0	1.903	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.081	0.0
152	3180	3181	NS	1	0.0	25.055	15.08	0.0	32.682	15.152	0.0	354.7	12.018	0.0	52.045	12.019	0.0	1.902	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.028	0.0
153	3180	3181	NS	1	0.0	26.009	8.788	0.0	25.998	9.012	0.0	349.306	2.571	0.0	76.041	2.502	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
154	3180	3181	NS	1	0.0	25.022	15.08	0.0	32.687	15.164	0.0	354.7	12.004	0.0	52.095	12.012	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.028	0.0
155	3180	3181	SN	1	0.0	24.735	9.494	0.0	83.02	9.366	0.0	266.545	3.765	0.0	12.927	3.163	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.059	0.0
156	3180	3181	SN	1	0.0	24.735	9.191	0.0	238.494	9.308	0.0	266.457	3.4	0.0	135.187	3.247	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.04	0.0	0.0	2.052	0.0
157	3180	3181	NS	1	0.0	26.009	8.775	0.0	25.998	9.014	0.0	349.284	2.564	0.0	75.908	2.495	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.023	0.0
158	3180	3181	SN	1	0.0	33.266	15.791	0.0	238.494	15.246	0.0	353.47	12.651	0.0	73.581	12.445	0.0	1.903	0.0	0.0	1.935	0.0	0.0	2.046	0.0	0.0	2.082	0.0
159	3180	3181	SN	1	0.0	33.266	16.03	0.0	230.276	14.756	0.0	353.476	13.584	0.0	278.251	11.548	0.0	1.902	0.0	0.0	1.935	0.0	0.0	2.046	0.0	0.0	2.082	0.0
160	3181	3182	NS	1	0.0	26.014	8.796	0.0	25.998	8.991	0.0	349.538	2.57	0.0	77.348	2.511	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0
161	3181	3182	NS	1	0.0	25.193	15.07	0.0	33.724	15.193	0.0	354.821	12.018	0.0	52.608	11.997	0.0	1.903	0.0	0.0	1.91	0.0	0.0	2.035	0.0	0.0	2.029	0.0
162	3181	3182	SN	1	0.0	33.123	15.797	0.0	26.511	15.243	0.0	356.702	12.666	0.0	81.724	12.374	0.0	1.904	0.0	0.0	1.918	0.0	0.0	2.045	0.0	0.0	2.059	0.0
163	3181	3182	NS	1	0.0	26.014	8.796	0.0	25.998	8.991	0.0	349.538	2.57	0.0	77.348	2.511	0.0	1.895	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.024	0.0
164	3181	3182	SN	1	0.0	24.746	9.176	0.0	26.075	9.297	0.0	268.095	3.354	0.0	68.397	3.198	0.0	1.895	0.0	0.0	1.893	0.0	0.0	2.04	0.0	0.0	2.058	0.0
165	3182	3183	SN	1	0.0	33.051	15.826	0.0	26.522	15.243	0.0	231.735	12.723	0.0	82.198	12.345	0.0	1.904	0.0	0.0	1.933	0.0	0.0	2.046	0.0	0.0	2.048	0.0
166	3182	3183	NS	1	0.0	25.022	15.164	0.0	34.193	15.226	0.0	358.494	12.051	0.0	46.243	11.905	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.027	0.0
167	3182	3183	NS	1	0.0	26.014	8.763	0.0	25.998	9.017	0.0	355.649	2.552	0.0	73.725	2.526	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.025	0.0
168	3182	3183	NS	1	0.0	25.022	15.164	0.0	34.193	15.226	0.0	358.494	12.051	0.0	46.243	11.905	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.027	0.0
169	3182	3183	NS	1	0.0	26.014	8.763	0.0	25.998	9.017	0.0	355.649	2.552	0.0	73.725	2.526	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.025	0.0
170	3183	3184	NS	1	0.0	25.049	15.095	0.0	30.145	15.14	0.0	355.654	12.101	0.0	36.316	11.91	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.032	0.0	0.0	2.028	0.0

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