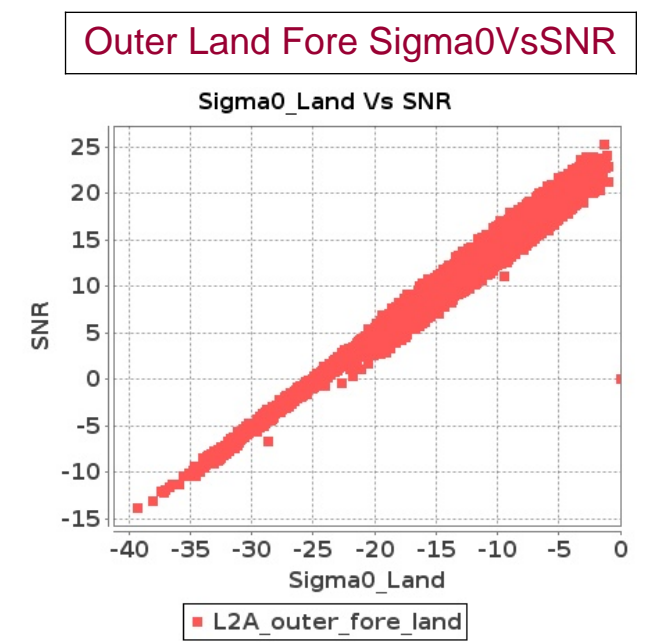
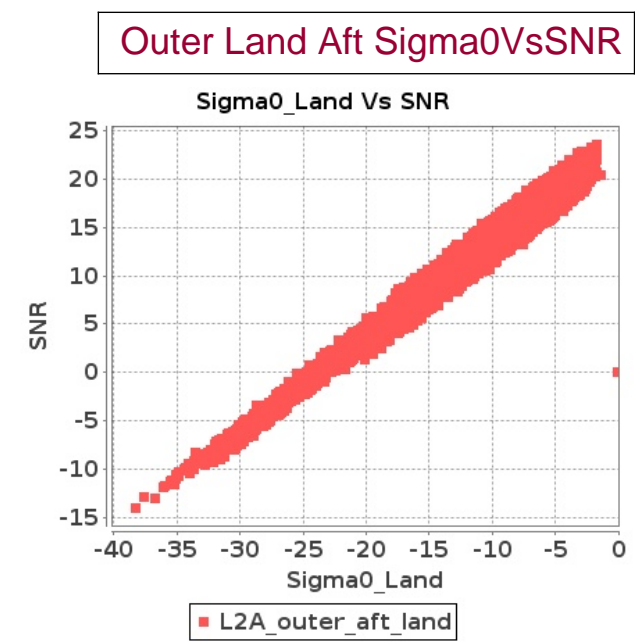
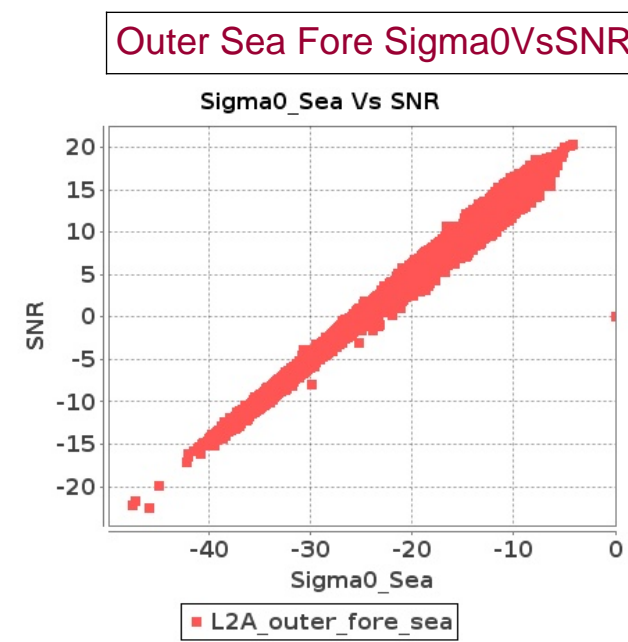
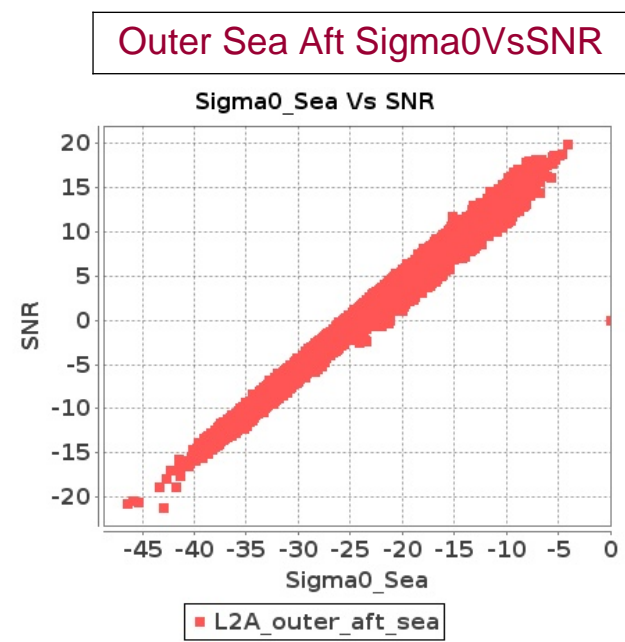
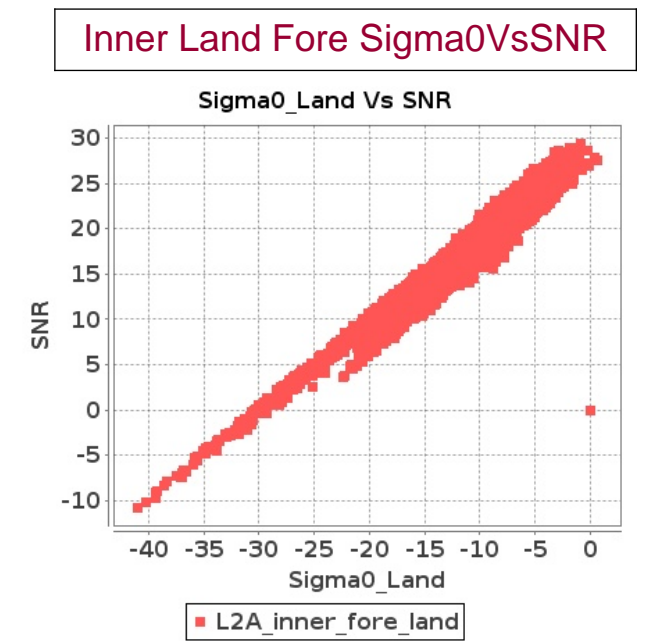
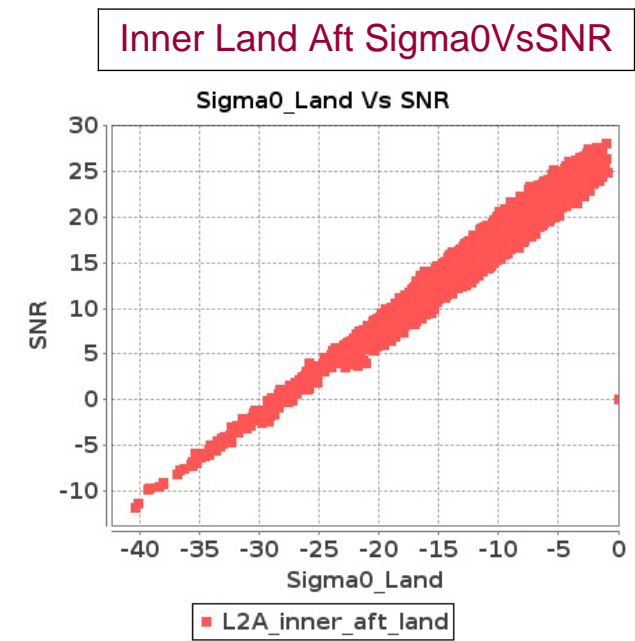
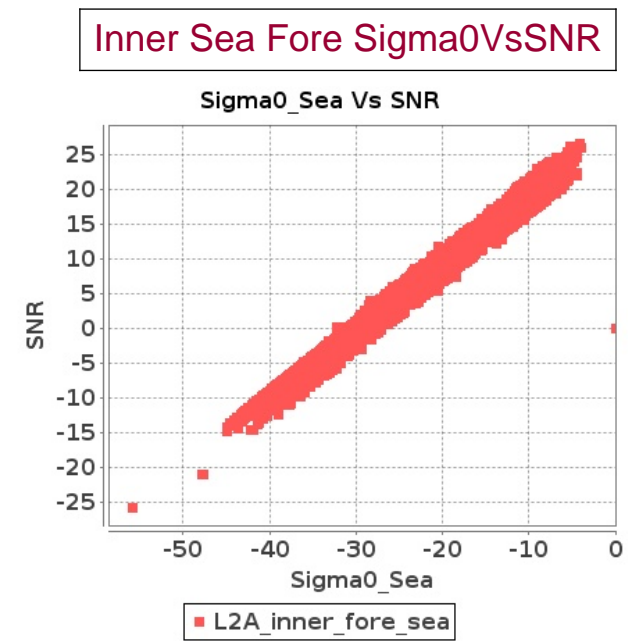
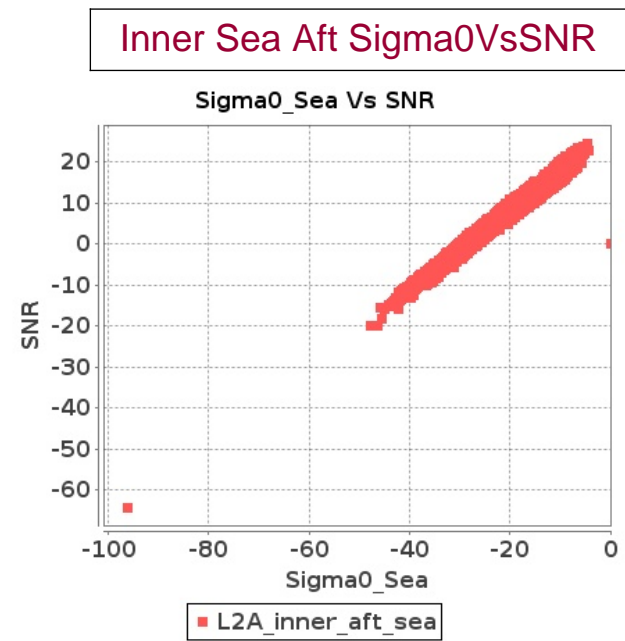


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-NOV-2017 To 19-NOV-2017



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

Report between 18-NOV-2017 To 19-NOV-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	6058	6059	NS	1	0.0	48.109	2.98	0.0	48.364	2.759	0.0	42.723	1.891	0.0	47.303	1.738	0.0	48.789	2.735	0.0	45.702	2.451	0.0	38.453	1.66	0.0	46.647	1.545
2	6058	6059	SN	1	0.0	44.574	1.699	0.0	53.325	1.445	0.0	38.152	1.066	0.0	48.291	1.148	0.0	44.911	1.383	0.0	51.375	1.213	0.0	35.979	0.907	0.0	44.48	0.962
3	6058	6059	NS	1	0.0	51.682	9.981	0.0	50.582	8.997	0.0	47.997	6.418	0.0	50.558	6.33	0.0	51.647	9.307	0.0	51.378	8.195	0.0	49.831	6.076	0.0	48.27	5.696
4	6058	6059	NS	1	0.0	51.682	9.981	0.0	50.582	8.997	0.0	47.997	6.418	0.0	50.558	6.33	0.0	51.647	9.307	0.0	51.378	8.195	0.0	49.831	6.076	0.0	48.27	5.696
5	6058	6059	NS	1	0.0	48.109	2.98	0.0	48.364	2.759	0.0	42.723	1.891	0.0	47.303	1.738	0.0	48.789	2.735	0.0	45.702	2.451	0.0	38.453	1.66	0.0	46.647	1.545
6	6058	6059	SN	1	0.0	27.496	0.687	0.0	44.702	2.184	0.0	50.015	0.979	0.0	44.598	2.185	0.0	27.346	0.361	0.0	47.0	1.798	0.0	49.038	0.6	0.0	41.473	1.696
7	6058	6059	SN	1	0.0	55.482	5.582	0.0	54.372	4.625	0.0	44.148	3.61	0.0	50.864	4.282	0.0	54.917	4.744	0.0	51.92	4.019	0.0	43.537	3.038	0.0	48.029	3.58
8	6058	6059	SN	1	0.0	55.482	4.933	0.0	54.372	3.79	0.0	50.015	3.099	0.0	50.864	3.337	0.0	54.917	4.099	0.0	51.92	3.266	0.0	49.038	2.497	0.0	48.029	2.798
9	6058	6059	SN	1	0.0	44.574	1.436	0.0	53.325	1.176	0.0	38.152	0.872	0.0	48.291	0.879	0.0	44.911	1.148	0.0	51.375	0.991	0.0	35.979	0.718	0.0	44.48	0.72
10	6058	6059	SN	1	0.0	37.612	0.228	0.0	44.088	0.548	0.0	33.723	0.181	0.0	41.614	0.518	0.0	36.8	0.127	0.0	44.181	0.415	0.0	30.486	0.09	0.0	43.997	0.398
11	6059	6060	NS	1	0.0	49.396	2.624	0.0	54.583	2.338	0.0	45.992	1.832	0.0	40.638	1.568	0.0	50.41	2.447	0.0	53.422	2.216	0.0	43.581	1.738	0.0	42.673	1.392
12	6059	6060	SN	1	0.0	49.207	5.285	0.0	54.603	4.435	0.0	48.135	3.835	0.0	48.429	3.671	0.0	50.635	5.135	0.0	57.29	4.123	0.0	47.357	3.51	0.0	46.137	3.352
13	6059	6060	SN	1	0.0	41.107	2.384	0.0	46.133	2.208	0.0	42.122	1.721	0.0	44.6	1.948	0.0	43.864	2.21	0.0	47.16	1.982	0.0	39.037	1.563	0.0	40.887	1.616
14	6059	6060	NS	1	0.0	50.273	7.552	0.0	51.402	6.83	0.0	43.99	5.512	0.0	49.792	5.234	0.0	50.474	7.21	0.0	50.357	6.419	0.0	42.576	5.455	0.0	46.032	5.148
15	6059	6060	SN	1	0.0	49.207	5.351	0.0	54.603	4.481	0.0	48.135	3.842	0.0	48.429	3.709	0.0	50.635	5.188	0.0	57.29	4.165	0.0	47.357	3.513	0.0	46.137	3.386
16	6059	6060	NS	1	0.0	52.726	7.588	0.0	52.217	6.784	0.0	45.188	5.746	0.0	46.139	5.165	0.0	50.71	7.246	0.0	53.124	6.373	0.0	45.322	5.617	0.0	45.513	4.937
17	6059	6060	NS	1	0.0	48.483	2.666	0.0	51.368	2.466	0.0	45.836	1.828	0.0	39.908	1.561	0.0	47.636	2.575	0.0	52.206	2.362	0.0	44.29	1.736	0.0	41.257	1.462
18	6059	6060	SN	1	0.0	47.652	1.829	0.0	46.133	1.568	0.0	42.122	1.331	0.0	44.6	1.365	0.0	45.835	1.69	0.0	47.16	1.39	0.0	39.037	1.211	0.0	40.887	1.137
19	6059	6060	SN	1	0.0	47.652	1.847	0.0	46.133	1.58	0.0	42.122	1.333	0.0	44.6	1.379	0.0	45.835	1.709	0.0	47.16	1.406	0.0	39.037	1.213	0.0	40.887	1.148
20	6059	6060	SN	1	0.0	48.104	6.73	0.0	54.603	5.922	0.0	37.79	4.84	0.0	48.429	5.095	0.0	50.635	6.581	0.0	57.29	5.667	0.0	40.456	4.429	0.0	46.137	4.744
21	6060	6061	SN	1	0.0	44.074	2.792	0.0	34.562	2.523	0.0	36.008	2.252	0.0	39.991	3.116	0.0	42.945	2.604	0.0	33.677	1.977	0.0	36.444	1.949	0.0	43.003	2.598
22	6060	6061	SN	1	0.0	44.226	4.993	0.068	34.562	3.915	0.0	39.051	3.598	0.0	39.991	3.685	0.0	42.893	4.106	0.042	36.086	3.498	0.0	40.23	3.002	0.0	43.003	3.125
23	6060	6061	NS	1	0.0	48.735	2.084	0.0	46.797	2.083	0.0	37.099	1.666	0.0	39.769	1.72	0.0	48.276	2.096	0.0	49.726	1.954	0.0	36.102	1.608	0.0	40.447	1.593
24	6060	6061	SN	1	0.0	41.413	1.069	0.0	36.518	1.063	0.0	34.425	0.615	0.0	37.9	1.313	0.0	42.906	0.966	0.0	34.551	0.788	0.0	33.865	0.5	0.0	35.093	1.006
25	6060	6061	NS	1	0.0	50.947	6.23	0.0	55.279	6.221	0.0	48.268	4.783	0.0	48.707	4.695	0.0	53.939	5.908	0.0	51.931	6.181	0.0	47.76	4.84	0.0	47.199	4.431
26	6060	6061	NS	1	0.0	48.735	2.084	0.0	46.797	2.083	0.0	37.099	1.666	0.0	39.769	1.72	0.0	48.276	2.096	0.0	49.726	1.954	0.0	36.102	1.608	0.0	40.447	1.593
27	6060	6061	NS	1	0.0	50.947	6.23	0.0	55.279	6.221	0.0	48.268	4.783	0.0	48.707	4.695	0.0	53.939	5.908	0.0	51.931	6.181	0.0	47.76	4.84	0.0	47.199	4.431
28	6060	6061	SN	1	0.0	44.226	4.882	0.068	41.942	3.831	0.0	42.433	4.343	0.0	51.127	3.43	0.0	45.801	4.018	0.042	38.826	3.257	0.0	42.243	3.692	0.0	49.111	2.905
29	6060	6061	SN	1	0.0	42.937	1.716	0.0	39.238	1.393	0.0	36.973	1.512	0.0	38.12	1.346	0.0	42.906	1.31	0.0	39.843	1.118	0.0	35.979	1.214	0.0	35.869	1.04
30	6060	6061	SN	1	0.0	42.937	1.858	0.0	38.444	1.555	0.0	36.973	1.347	0.0	37.9	1.52	0.0	37.633	1.388	0.0	35.606	1.279	0.0	33.865	1.055	0.0	35.093	1.162
31	6061	6062	SN	1	0.0	42.1	5.777	0.308	50.327	5.041	0.0	44.145	4.01	0.0	39.857	3.999	0.0	42.998	5.054	0.233	50.308	4.517	0.0	43.451	3.551	0.0	39.743	3.445

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	6061	6062	NS	1	0.0	47.368	1.587	0.0	43.488	1.746	0.0	38.172	1.003	0.0	45.336	1.21	0.0	44.167	1.46	0.0	42.291	1.583	0.0	36.219	0.973	0.0	44.67	1.11
33	6061	6062	SN	1	0.0	42.06	2.129	0.0	50.327	4.404	0.0	34.322	1.965	0.0	38.155	4.086	0.0	40.125	1.871	0.0	50.308	4.038	0.0	32.462	1.891	0.0	35.141	3.486
34	6061	6062	SN	1	0.0	42.06	6.295	0.308	50.327	5.432	0.0	39.048	4.269	0.0	38.155	4.572	0.0	40.125	5.579	0.233	50.308	4.902	0.0	36.839	3.783	0.0	35.141	3.873
35	6061	6062	SN	1	0.0	41.35	0.761	0.0	38.568	1.523	0.0	35.389	0.653	0.0	37.6	1.384	0.0	45.234	0.675	0.0	36.788	1.283	0.0	32.688	0.587	0.0	35.614	1.055
36	6061	6062	SN	1	0.0	41.35	2.173	0.0	40.094	2.048	0.0	38.755	1.37	0.0	37.6	1.573	0.0	45.234	1.721	0.0	38.801	1.637	0.0	36.782	1.166	0.0	35.614	1.183
37	6061	6062	SN	1	0.0	46.557	1.912	0.0	44.512	1.717	0.0	38.755	1.283	0.0	37.6	1.323	0.0	45.234	1.485	0.0	42.594	1.352	0.0	36.782	1.106	0.0	35.614	1.013
38	6061	6062	NS	1	0.0	48.61	1.708	0.0	45.03	1.689	0.0	40.106	0.993	0.0	45.776	1.254	0.0	48.449	1.57	0.0	45.712	1.508	0.0	42.045	0.947	0.0	44.909	1.101
39	6061	6062	NS	1	0.0	49.622	6.078	0.0	51.23	6.625	0.0	47.072	3.606	0.0	44.334	4.454	0.0	47.309	5.676	0.0	49.119	6.073	0.0	49.0	3.542	0.0	44.707	4.019
40	6061	6062	NS	1	0.0	44.705	6.291	0.0	57.185	6.522	0.0	41.047	3.593	0.0	47.903	4.146	0.0	48.59	5.809	0.0	52.545	6.02	0.0	42.924	3.536	0.0	46.734	3.883
41	6062	6063	SN	1	0.0	45.93	7.89	0.461	42.858	7.848	0.0	37.221	5.294	0.0	42.08	5.792	0.0	42.809	7.131	0.078	44.736	6.968	0.0	37.068	4.747	0.0	41.4	5.096
42	6062	6063	NS	1	0.0	43.18	1.307	0.0	49.116	1.042	0.0	40.061	0.863	0.0	40.306	0.925	0.0	41.641	1.062	0.0	48.242	0.885	0.0	39.088	0.757	0.0	41.515	0.752
43	6062	6063	NS	1	0.0	41.243	1.232	0.0	41.707	1.051	0.0	40.126	0.852	0.0	43.245	0.836	0.0	40.126	1.094	0.0	42.955	0.861	0.0	37.696	0.749	0.0	44.479	0.71
44	6062	6063	SN	1	0.0	33.479	0.798	0.0	46.766	1.906	0.0	36.056	0.473	0.0	43.785	1.737	0.0	35.53	0.697	0.0	44.867	1.622	0.0	34.057	0.362	0.0	40.314	1.427
45	6062	6063	SN	1	0.0	40.818	1.606	0.0	41.624	6.227	0.0	37.221	1.432	0.0	42.08	5.088	0.0	37.046	1.503	0.0	44.736	5.343	0.0	37.068	1.141	0.0	41.4	4.476
46	6062	6063	NS	1	0.0	53.191	4.511	0.0	51.292	3.764	0.0	41.893	2.936	0.0	42.685	2.943	0.0	52.174	4.179	0.0	52.409	3.262	0.0	43.762	2.537	0.0	42.557	2.765
47	6062	6063	NS	1	0.0	43.457	4.472	0.0	48.157	3.743	0.0	39.303	2.851	0.0	45.431	2.971	0.0	44.925	4.08	0.0	50.441	3.402	0.0	39.387	2.516	0.0	43.945	2.55
48	6062	6063	SN	1	0.0	44.209	1.891	0.0	46.972	1.69	0.0	37.946	1.28	0.0	42.453	1.484	0.0	42.392	1.589	0.0	45.073	1.496	0.0	35.067	1.063	0.0	37.978	1.22
49	6062	6063	SN	1	0.0	45.991	6.051	0.0	43.723	5.687	0.0	49.94	4.303	0.0	41.03	4.368	0.0	42.871	5.378	0.0	45.022	5.022	0.0	47.163	3.702	0.0	37.031	3.807
50	6062	6063	SN	1	0.0	43.265	2.493	0.0	46.766	2.363	0.0	36.056	1.633	0.0	43.785	1.975	0.0	44.192	2.13	0.0	44.867	2.146	0.0	35.026	1.396	0.0	40.314	1.643
51	6063	6064	SN	1	0.0	55.027	6.874	0.0	48.707	6.081	0.0	43.808	4.819	0.0	51.781	4.69	0.0	53.722	6.714	0.0	48.959	5.91	0.0	44.437	4.797	0.0	49.781	4.413
52	6063	6064	NS	1	0.0	48.192	4.715	0.0	50.211	4.503	0.0	41.945	3.685	0.0	46.709	3.532	0.0	48.108	4.082	0.0	52.247	3.941	0.0	42.097	3.329	0.0	44.731	2.92
53	6063	6064	NS	1	0.0	51.394	4.775	0.0	49.914	4.533	0.0	42.317	3.721	0.0	45.691	3.632	0.0	50.664	4.152	0.0	52.653	3.921	0.0	41.817	3.407	0.0	43.714	2.977
54	6063	6064	SN	1	0.0	49.035	2.418	0.0	45.917	2.104	0.0	44.227	1.628	0.0	54.53	1.509	0.0	49.49	2.216	0.0	46.972	2.034	0.0	45.129	1.59	0.0	50.082	1.467
55	6063	6064	SN	1	0.0	39.377	0.57	0.0	45.917	2.588	0.0	38.341	0.433	0.0	54.53	1.824	0.0	43.471	0.38	0.0	46.972	2.522	0.0	33.806	0.303	0.0	50.082	1.81
56	6063	6064	SN	1	0.0	55.027	9.349	0.0	48.707	8.621	0.0	43.808	6.587	0.0	51.781	6.445	0.0	53.722	9.378	0.0	48.959	8.532	0.0	44.437	6.66	0.0	49.781	6.191
57	6063	6064	NS	1	0.0	52.101	1.69	0.0	50.732	1.356	0.0	38.392	1.196	0.0	43.005	1.184	0.0	48.016	1.427	0.0	49.042	1.143	0.0	38.392	1.013	0.0	44.592	1.019
58	6063	6064	SN	1	0.0	49.035	3.324	0.0	45.917	2.971	0.0	44.227	2.247	0.0	54.53	2.085	0.0	49.49	3.125	0.0	46.972	2.914	0.0	45.129	2.223	0.0	50.082	2.074
59	6063	6064	NS	1	0.0	52.197	1.678	0.0	50.202	1.353	0.0	40.043	1.203	0.0	45.768	1.184	0.0	48.11	1.416	0.0	48.511	1.159	0.0	39.403	1.007	0.0	47.469	1.022
60	6063	6064	SN	1	0.0	40.485	1.88	0.0	48.707	7.612	0.0	34.889	1.152	0.0	51.781	5.588	0.0	40.432	1.446	0.0	48.959	7.507	0.0	32.756	0.864	0.0	49.781	5.359
61	6064	6065	SN	1	0.0	48.642	3.048	0.0	53.676	2.797	0.0	41.613	2.118	0.0	46.692	2.216	0.0	44.679	3.18	0.0	49.935	2.675	0.0	42.451	2.244	0.0	45.293	2.212
62	6064	6065	SN	1	0.0	46.302	3.349	0.0	46.562	10.413	0.0	38.098	2.18	0.0	50.602	8.265	0.0	42.443	2.81	0.0	47.328	10.387	0.0	34.669	2.061	0.0	47.338	8.393
63	6064	6065	SN	1	0.0	56.832	13.64	0.0	46.562	12.489	0.0	46.546	9.228	0.0	50.602	9.801	0.0	60.479	14.868	0.0	47.328	12.596	0.0	43.992	10.108	0.0	47.338	10.04
64	6064	6065	SN	1	0.0	39.549	1.047	0.0	53.676	3.145	0.0	34.657	0.66	0.0	46.692	2.771	0.0	37.292	0.918	0.0	49.935	3.036	0.0	32.981	0.66	0.0	45.293	2.769
65	6064	6065	NS	1	0.0	48.89	7.71	0.0	54.612	7.562	0.0	43.118	5.539	0.0	48.316	5.897	0.0	47.152	7.127	0.0	53.701	6.81	0.0	43.027	5.339	0.0	45.851	5.612
66	6064	6065	NS	1	0.0	50.011	7.314	0.0	53.795	7.673	0.0	42.191	5.543	0.0	52.892	5.69	0.0	46.909	6.701	0.0	53.701	7.061	0.0	42.199	5.294	0.0	49.166	5.177
67	6064	6065	SN	1	0.0	56.832	9.869	0.0	46.562	8.864	0.0	46.546	6.347	0.0	50.602	6.616	0.0	60.479	10.472	0.0	47.328	8.803	0.0	43.992	6.814	0.0	47.338	6.729

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6064	6065	SN	1	0.0	45.332	4.371	0.0	53.676	4.013	0.0	41.613	3.131	0.0	46.692	3.31	0.0	44.679	4.632	0.0	49.935	3.91	0.0	42.451	3.356	0.0	45.293	3.332
69	6064	6065	NS	1	0.0	46.814	2.507	0.0	41.293	2.297	0.0	39.305	1.887	0.0	37.244	2.003	0.0	45.298	2.197	0.0	39.256	1.989	0.0	38.78	1.716	0.0	36.793	1.737
70	6064	6065	NS	1	0.0	46.814	2.538	0.0	46.925	2.15	0.0	43.181	1.946	0.0	45.654	2.018	0.0	45.298	2.275	0.0	45.461	1.992	0.0	38.698	1.781	0.0	46.126	1.817
71	6065	6066	SN	1	0.0	53.935	8.169	0.0	49.628	7.319	0.0	46.379	5.567	0.0	52.426	5.552	0.0	55.345	7.828	0.0	52.019	6.886	0.0	45.141	5.369	0.0	48.852	5.375
72	6065	6066	SN	1	0.0	54.374	3.899	0.0	46.138	3.732	0.0	41.271	2.559	0.0	43.904	2.665	0.0	49.632	3.608	0.0	45.391	3.432	0.0	40.526	2.343	0.0	42.432	2.53
73	6065	6066	SN	1	0.0	54.374	2.752	0.0	46.138	2.939	0.0	41.081	1.498	0.0	43.904	2.073	0.0	49.632	2.484	0.0	45.391	2.694	0.0	40.526	1.289	0.0	42.432	1.966
74	6065	6066	NS	1	0.0	52.053	1.534	0.0	44.145	1.145	0.0	38.837	0.995	0.0	40.1	1.134	0.0	50.441	1.267	0.0	44.976	0.93	0.0	38.884	0.816	0.0	37.97	0.905
75	6065	6066	NS	1	0.0	42.762	1.548	0.0	46.093	1.15	0.0	38.728	0.928	0.0	43.301	1.147	0.0	39.681	1.271	0.0	46.922	0.946	0.0	39.073	0.773	0.0	39.526	0.926
76	6065	6066	NS	1	0.0	50.635	4.785	0.0	41.918	3.871	0.0	44.775	3.195	0.0	51.272	3.475	0.0	48.742	3.85	0.0	41.916	3.31	0.0	46.301	2.802	0.0	50.464	2.877
77	6065	6066	SN	1	0.0	54.374	2.6	0.0	46.138	2.48	0.0	41.271	1.703	0.0	43.904	1.764	0.0	49.632	2.384	0.0	45.391	2.267	0.0	40.526	1.549	0.0	42.432	1.67
78	6065	6066	NS	1	0.0	48.226	4.795	0.0	41.521	3.811	0.0	44.589	3.18	0.0	47.508	3.404	0.0	48.425	3.92	0.0	42.178	3.31	0.0	46.121	2.816	0.0	46.977	2.863
79	6065	6066	SN	1	0.0	53.935	8.217	0.0	49.628	8.6	0.0	45.081	4.433	0.0	52.426	6.444	0.0	55.345	7.686	0.0	52.019	8.153	0.0	44.1	4.066	0.0	48.852	6.29
80	6065	6066	SN	1	0.0	53.935	11.928	0.0	49.628	10.671	0.0	46.379	8.276	0.0	52.426	8.26	0.0	55.345	11.649	0.0	52.019	10.298	0.0	45.141	8.068	0.0	48.852	8.094
81	6066	6067	NS	1	0.0	48.412	6.07	0.0	53.747	5.366	0.0	43.82	4.414	0.0	47.298	4.33	0.0	51.13	5.317	0.0	51.467	4.734	0.0	41.109	3.943	0.0	50.592	3.774
82	6066	6067	SN	1	0.0	42.615	2.593	0.0	47.696	2.45	0.0	44.733	1.874	0.0	40.564	1.869	0.0	44.88	2.553	0.0	49.252	2.328	0.0	43.618	1.957	0.0	38.889	1.769
83	6066	6067	NS	1	0.0	51.851	2.092	0.0	53.345	1.752	0.0	49.598	1.336	0.0	42.611	1.374	0.0	49.676	1.713	0.0	52.341	1.532	0.0	45.988	1.131	0.0	42.56	1.107
84	6066	6067	NS	1	0.0	48.412	6.07	0.0	53.747	5.366	0.0	43.82	4.414	0.0	47.298	4.33	0.0	51.13	5.317	0.0	51.467	4.734	0.0	41.109	3.943	0.0	50.592	3.774
85	6066	6067	SN	1	0.0	47.963	7.496	0.0	51.911	7.027	0.0	47.354	5.765	0.0	46.261	5.403	0.0	48.864	7.596	0.0	50.867	6.966	0.0	46.323	5.992	0.0	44.5	5.084
86	6066	6067	SN	1	0.0	42.615	2.593	0.0	47.696	2.45	0.0	44.733	1.874	0.0	40.564	1.869	0.0	44.88	2.553	0.0	49.252	2.328	0.0	43.618	1.957	0.0	38.889	1.769
87	6066	6067	NS	1	0.0	51.851	2.092	0.0	53.345	1.752	0.0	49.598	1.336	0.0	42.611	1.374	0.0	49.676	1.713	0.0	52.341	1.532	0.0	45.988	1.131	0.0	42.56	1.107
88	6066	6067	SN	1	0.0	47.963	7.496	0.0	51.911	7.027	0.0	47.354	5.765	0.0	46.261	5.403	0.0	48.864	7.596	0.0	50.867	6.966	0.0	46.323	5.992	0.0	44.5	5.084
89	6067	6068	NS	1	0.0	42.567	1.509	0.0	42.779	1.336	0.0	43.896	1.161	0.0	40.041	1.136	0.0	39.693	1.237	0.0	44.469	1.164	0.0	42.207	0.927	0.0	37.83	0.985
90	6067	6068	NS	1	0.0	50.001	4.171	0.0	52.709	4.255	0.0	41.784	3.15	0.0	42.32	3.049	0.0	49.1	3.87	0.0	48.168	3.834	0.0	42.162	2.73	0.0	40.748	2.629
91	6067	6068	NS	1	0.0	42.567	1.509	0.0	42.779	1.336	0.0	43.896	1.161	0.0	40.041	1.136	0.0	39.693	1.237	0.0	44.469	1.164	0.0	42.207	0.927	0.0	37.83	0.985
92	6067	6068	NS	1	0.0	50.001	4.171	0.0	52.709	4.255	0.0	41.784	3.15	0.0	42.32	3.049	0.0	49.1	3.87	0.0	48.168	3.834	0.0	42.162	2.73	0.0	40.748	2.629
93	6072	6073	SN	1	0.0	51.056	1.362	0.0	57.247	1.305	0.0	44.165	0.996	0.0	43.361	0.939	0.0	47.93	1.119	0.0	56.53	1.145	0.0	43.095	0.814	0.0	39.274	0.744
94	6072	6073	SN	1	0.0	45.852	0.739	0.0	47.038	1.267	0.0	40.904	0.515	0.0	43.361	0.909	0.0	47.783	0.598	0.0	41.89	1.137	0.0	39.719	0.415	0.0	39.274	0.772
95	6072	6073	SN	1	0.0	35.556	0.886	0.0	42.003	1.741	0.0	39.028	0.396	0.0	43.482	1.782	0.0	34.761	0.847	0.0	39.042	1.48	0.0	34.991	0.33	0.0	40.623	1.458
96	6072	6073	SN	1	0.0	48.107	4.383	0.0	52.108	3.873	0.0	47.593	3.311	0.0	43.482	3.254	0.0	48.291	3.8	0.0	50.239	3.409	0.0	46.147	2.738	0.0	40.623	2.707
97	6072	6073	SN	1	0.0	45.852	0.153	0.0	39.568	0.381	0.0	32.335	0.094	0.0	34.586	0.473	0.0	44.283	0.135	0.0	41.89	0.316	0.0	33.098	0.086	0.0	33.182	0.375
98	6072	6073	SN	1	0.0	47.683	2.938	0.0	52.108	4.109	0.0	40.324	1.868	0.0	43.482	3.461	0.0	48.291	2.599	0.0	50.239	3.784	0.0	40.11	1.422	0.0	40.623	2.888
99	6073	6074	NS	1	0.0	52.122	6.645	0.0	49.721	5.979	0.0	49.174	4.989	0.0	43.633	4.536	0.0	55.146	6.132	0.0	48.729	5.306	0.0	47.534	4.747	0.0	45.988	4.116
100	6073	6074	SN	1	0.0	37.488	0.385	0.0	43.67	0.862	0.0	28.456	0.193	0.0	40.098	0.964	0.0	34.429	0.312	0.0	43.139	0.697	0.0	29.158	0.184	0.0	42.33	0.778
101	6073	6074	SN	1	0.0	45.124	1.901	0.0	43.678	2.009	0.0	38.953	1.389	0.0	40.098	1.426	0.0	46.975	1.787	0.0	45.76	1.822	0.0	39.639	1.239	0.0	42.33	1.348
102	6073	6074	SN	1	0.0	52.454	5.69	0.0	49.793	5.416	0.0	44.94	4.507	0.0	43.045	4.462	0.0	52.413	5.66	0.0	48.511	5.376	0.0	44.078	4.281	0.0	41.29	4.121
103	6073	6074	SN	1	0.0	45.124	2.617	0.0	43.678	3.024	0.0	38.953	1.814	0.0	40.098	2.148	0.0	46.975	2.476	0.0	45.76	2.77	0.0	39.639	1.616	0.0	42.33	2.055

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	6073	6074	SN	1	0.0	52.454	7.512	0.0	49.793	8.028	0.0	44.94	5.845	0.0	43.045	6.667	0.0	52.413	7.435	0.0	48.511	8.012	0.0	44.078	5.54	0.0	41.29	6.26
105	6073	6074	SN	1	0.0	37.289	1.461	0.0	45.154	2.553	0.0	27.733	0.555	0.0	40.678	2.785	0.0	35.585	1.263	0.0	45.728	2.083	0.0	27.38	0.555	0.0	40.961	2.16
106	6073	6074	NS	1	0.0	46.093	2.215	0.0	50.202	1.942	0.0	35.985	1.506	0.0	41.596	1.44	0.0	43.777	2.032	0.0	51.145	1.767	0.0	36.167	1.289	0.0	41.903	1.259
107	6074	6075	SN	1	0.0	45.774	5.144	0.0	43.817	4.932	0.0	37.69	3.671	0.0	38.624	4.873	0.0	44.838	4.368	0.0	42.841	4.211	0.0	37.811	3.402	0.0	37.437	4.194
108	6074	6075	SN	1	0.0	40.222	2.114	0.0	38.5	1.929	0.0	38.341	1.405	0.0	37.71	1.763	0.0	37.025	1.73	0.0	39.45	1.609	0.0	37.167	1.201	0.0	37.494	1.466
109	6074	6075	NS	1	0.0	42.754	2.998	0.0	43.082	2.868	0.0	40.047	2.028	0.0	40.268	2.235	0.0	44.0	2.882	0.0	43.277	2.8	0.0	37.674	1.996	0.0	43.356	2.208
110	6074	6075	NS	1	0.0	43.978	2.975	0.0	40.999	2.884	0.0	40.064	2.003	0.0	38.166	2.212	0.0	42.125	2.889	0.0	39.309	2.832	0.0	37.69	1.964	0.0	40.599	2.183
111	6074	6075	SN	1	0.0	40.222	1.916	0.0	38.5	1.598	0.0	41.387	1.293	0.0	37.71	1.393	0.0	37.025	1.627	0.0	39.45	1.363	0.0	40.573	1.101	0.0	37.494	1.186
112	6074	6075	NS	1	0.0	49.373	8.715	0.0	46.894	9.6	0.0	43.245	6.296	0.0	44.419	6.851	0.0	49.922	8.615	0.0	48.775	9.66	0.0	42.874	6.638	0.0	45.058	6.93
113	6074	6075	NS	1	0.0	47.824	8.735	0.0	46.859	9.58	0.0	43.512	6.303	0.0	41.124	6.88	0.0	46.869	8.595	0.0	48.739	9.62	0.0	42.853	6.624	0.0	45.247	7.008
114	6074	6075	SN	1	0.0	40.222	1.94	0.0	38.5	1.616	0.0	41.387	1.307	0.0	37.71	1.41	0.0	37.025	1.646	0.0	39.45	1.379	0.0	40.573	1.115	0.0	37.494	1.2
115	6074	6075	SN	1	0.0	45.774	5.635	0.0	45.828	4.698	0.0	40.9	3.502	0.0	39.263	4.085	0.0	47.802	4.994	0.0	47.283	4.024	0.0	39.156	3.201	0.0	40.157	3.51
116	6074	6075	SN	1	0.0	45.774	5.568	0.0	45.828	4.638	0.0	40.9	3.459	0.0	39.263	4.033	0.0	47.802	4.935	0.0	47.283	3.973	0.0	39.156	3.162	0.0	40.157	3.465
117	6075	6076	SN	1	0.0	54.304	1.605	0.0	44.325	1.124	0.0	37.106	1.084	0.0	38.151	0.989	0.0	55.302	1.068	0.0	40.275	0.821	0.0	34.976	0.808	0.0	38.424	0.7
118	6075	6076	NS	1	0.0	42.785	4.864	0.0	42.655	4.433	0.0	42.173	3.301	0.0	42.75	3.896	0.0	41.934	4.02	0.0	44.314	3.761	0.0	40.89	2.945	0.0	44.4	3.29
119	6075	6076	SN	1	0.0	32.02	0.905	0.0	38.986	2.743	0.0	38.496	0.763	0.0	39.104	2.565	0.0	28.249	0.67	0.0	36.695	1.967	0.0	37.538	0.587	0.0	35.272	1.748
120	6075	6076	SN	1	0.0	54.304	0.257	0.0	44.325	0.96	0.0	36.596	0.269	0.0	38.151	0.936	0.0	55.302	0.171	0.0	40.275	0.694	0.0	33.463	0.192	0.0	35.064	0.631
121	6075	6076	NS	1	0.0	44.097	1.588	0.0	54.892	1.378	0.0	37.311	1.1	0.0	39.218	1.291	0.0	43.514	1.312	0.0	54.13	1.202	0.0	36.876	0.963	0.0	41.623	1.067
122	6075	6076	NS	1	0.0	42.785	4.864	0.0	42.655	4.433	0.0	42.173	3.301	0.0	42.75	3.896	0.0	41.934	4.02	0.0	44.314	3.761	0.0	40.89	2.945	0.0	44.4	3.29
123	6075	6076	NS	1	0.0	44.097	1.588	0.0	54.892	1.378	0.0	37.311	1.1	0.0	39.218	1.291	0.0	43.514	1.312	0.0	54.13	1.202	0.0	36.876	0.963	0.0	41.623	1.067
124	6075	6076	SN	1	0.0	46.458	5.106	0.0	39.445	3.499	0.0	40.955	3.227	0.0	39.15	2.854	0.0	47.873	3.94	0.0	38.353	2.591	0.0	38.39	2.505	0.0	38.769	2.066
125	6075	6076	SN	1	0.0	54.304	1.863	0.0	44.325	1.328	0.0	36.653	1.348	0.0	38.151	1.214	0.0	55.302	1.259	0.0	40.275	0.973	0.0	34.976	0.98	0.0	38.424	0.857
126	6075	6076	SN	1	0.0	46.231	5.964	0.0	38.986	4.26	0.0	40.955	3.861	0.0	39.104	3.309	0.0	43.097	4.496	0.0	36.695	3.071	0.0	38.39	3.055	0.0	38.769	2.391
127	6076	6077	NS	1	0.0	54.428	3.527	0.0	48.503	3.342	0.0	47.351	2.616	0.0	46.11	2.572	0.0	55.601	3.256	0.0	49.276	3.041	0.0	44.723	2.381	0.0	44.154	2.308
128	6076	6077	NS	1	0.0	54.225	3.497	0.0	48.517	3.352	0.0	46.888	2.616	0.0	47.088	2.593	0.0	55.601	3.246	0.0	49.433	3.041	0.0	47.199	2.366	0.0	44.866	2.322
129	6076	6077	NS	1	0.0	45.666	0.954	0.0	49.954	0.94	0.0	38.186	0.762	0.0	46.221	0.724	0.0	47.53	0.883	0.0	47.343	0.811	0.0	35.75	0.655	0.0	44.073	0.637
130	6076	6077	SN	1	0.0	43.915	4.116	0.0	38.392	3.016	0.0	38.036	3.145	0.0	36.35	3.191	0.0	42.325	3.281	0.0	35.798	2.386	0.0	38.982	2.776	0.0	36.319	2.543
131	6076	6077	SN	1	0.0	43.891	1.584	0.0	38.047	1.192	0.0	36.268	1.076	0.0	35.949	0.965	0.0	40.086	1.206	0.0	37.064	0.965	0.0	35.023	0.849	0.0	34.415	0.769
132	6076	6077	SN	1	0.0	43.915	0.64	0.0	35.159	2.838	0.0	38.036	0.607	0.0	36.35	2.847	0.0	42.325	0.335	0.0	33.789	2.27	0.0	38.982	0.264	0.0	36.319	2.278
133	6076	6077	SN	1	0.0	43.915	3.9	0.0	39.303	3.086	0.0	38.036	2.816	0.0	36.35	2.685	0.0	42.325	3.206	0.0	42.979	2.521	0.0	38.982	2.483	0.0	36.319	2.152
134	6076	6077	NS	1	0.0	42.252	0.967	0.0	51.653	0.933	0.0	43.304	0.769	0.0	45.932	0.713	0.0	41.976	0.893	0.0	49.043	0.82	0.0	46.433	0.66	0.0	42.646	0.633
135	6076	6077	SN	1	0.0	34.405	0.354	0.0	36.406	1.146	0.0	35.474	0.243	0.0	35.949	1.051	0.0	31.789	0.305	0.0	34.737	0.855	0.0	31.818	0.139	0.0	34.415	0.834
136	6076	6077	SN	1	0.0	43.891	1.828	0.0	38.047	1.358	0.0	36.268	1.18	0.0	35.949	1.179	0.0	40.086	1.363	0.0	37.064	1.035	0.0	35.023	0.946	0.0	34.415	0.934
137	6077	6078	NS	1	0.0	42.857	1.919	0.0	44.422	1.458	0.0	43.019	1.15	0.0	36.712	1.17	0.0	39.515	1.595	0.0	40.965	1.153	0.0	38.722	0.97	0.0	39.379	0.937
138	6077	6078	NS	1	0.0	44.801	5.929	0.0	48.336	5.058	0.0	40.086	3.92	0.0	46.17	3.669	0.0	48.935	5.175	0.0	48.221	4.295	0.0	41.553	3.457	0.0	45.362	3.042
139	6077	6078	NS	1	0.0	44.637	1.905	0.0	47.088	1.442	0.0	42.535	1.159	0.0	36.016	1.163	0.0	41.301	1.592	0.0	47.792	1.148	0.0	38.055	0.945	0.0	38.327	0.955

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	6077	6078	SN	1	0.0	50.397	9.845	0.0	47.812	9.139	0.0	40.771	7.695	0.0	48.362	9.032	0.0	51.527	9.487	0.0	50.15	8.748	0.0	41.807	7.674	0.0	52.983	8.532
141	6077	6078	SN	1	0.0	50.397	7.146	0.0	47.812	6.355	0.0	40.771	5.567	0.0	48.362	6.271	0.0	51.527	6.815	0.0	50.15	6.052	0.0	41.807	5.496	0.0	52.983	5.824
142	6077	6078	SN	1	0.0	34.104	0.538	0.0	41.525	2.867	0.0	36.263	0.271	0.0	41.713	2.844	0.0	33.632	0.544	0.0	39.445	2.828	0.0	32.643	0.234	0.0	38.78	2.666
143	6077	6078	SN	1	0.0	33.383	1.389	0.0	47.812	7.981	0.0	35.225	0.863	0.0	48.362	7.814	0.0	33.074	1.008	0.0	50.15	7.654	0.0	31.813	0.7	0.0	52.983	7.385
144	6077	6078	SN	1	0.0	44.507	2.691	0.0	46.707	2.515	0.0	41.641	1.946	0.0	41.713	2.258	0.0	45.603	2.509	0.0	45.084	2.466	0.0	39.685	1.872	0.0	38.78	2.092
145	6077	6078	SN	1	0.0	44.507	3.779	0.0	46.707	3.64	0.0	41.641	2.69	0.0	41.713	3.276	0.0	45.603	3.555	0.0	45.084	3.603	0.0	39.685	2.613	0.0	38.78	3.076
146	6077	6078	NS	1	0.0	45.77	5.949	0.0	48.381	5.069	0.0	42.326	3.942	0.0	46.189	3.676	0.0	48.88	5.155	0.0	48.267	4.336	0.0	42.727	3.464	0.0	45.225	3.028
147	6078	6079	NS	1	0.0	50.089	2.322	0.0	45.055	2.258	0.0	39.561	1.547	0.0	39.074	1.585	0.0	51.477	2.054	0.0	44.5	2.079	0.0	39.054	1.404	0.0	36.062	1.359
148	6078	6079	SN	1	0.0	48.519	2.606	0.0	45.565	2.385	0.0	38.466	1.748	0.0	50.803	1.83	0.0	48.228	2.343	0.0	41.139	2.112	0.0	36.806	1.552	0.0	48.54	1.566
149	6078	6079	SN	1	0.0	35.001	2.978	0.0	56.882	8.741	0.0	39.848	2.025	0.0	48.802	6.684	0.0	36.421	2.518	0.0	56.198	7.792	0.0	38.3	1.703	0.0	45.623	6.126
150	6078	6079	SN	1	0.0	50.429	11.026	0.0	56.882	9.561	0.0	43.149	7.262	0.0	48.802	7.615	0.0	47.666	10.198	0.0	56.198	8.524	0.0	45.42	7.067	0.0	45.623	6.99
151	6078	6079	SN	1	0.0	39.619	0.865	0.0	45.565	2.929	0.0	33.612	0.703	0.0	50.803	2.294	0.0	38.279	0.784	0.0	41.139	2.623	0.0	31.459	0.601	0.0	48.54	2.024
152	6078	6079	NS	1	0.0	54.413	6.834	0.0	54.7	7.106	0.0	48.7	5.018	0.0	44.444	4.994	0.0	55.577	6.613	0.0	53.999	6.705	0.0	49.584	4.505	0.0	45.733	4.495
153	6078	6079	NS	1	0.0	49.789	7.084	0.0	52.587	7.109	0.0	45.79	5.137	0.0	44.942	5.039	0.0	47.283	6.692	0.0	52.279	6.517	0.0	45.027	4.703	0.0	43.781	4.483
154	6078	6079	SN	1	0.0	50.429	7.975	0.0	56.882	6.788	0.0	43.149	5.117	0.0	48.802	5.383	0.0	47.666	7.17	0.0	56.198	5.992	0.0	45.42	4.89	0.0	45.623	4.794
155	6078	6079	SN	1	0.0	48.519	3.732	0.0	45.565	3.451	0.0	38.466	2.551	0.0	50.803	2.632	0.0	48.228	3.423	0.0	41.139	3.088	0.0	36.806	2.294	0.0	48.54	2.334
156	6078	6079	NS	1	0.0	43.495	2.293	0.0	48.976	2.274	0.0	38.451	1.581	0.0	39.786	1.489	0.0	47.859	2.04	0.0	47.218	2.089	0.0	36.094	1.388	0.0	39.605	1.27
157	6079	6080	SN	1	0.0	51.541	11.118	0.0	54.094	9.693	0.0	51.682	7.359	0.0	47.397	7.745	0.0	51.09	10.294	0.0	54.894	9.149	0.0	50.585	6.856	0.0	48.246	7.042
158	6079	6080	SN	1	0.0	50.497	15.989	0.0	54.094	14.175	0.0	51.682	10.725	0.0	47.397	11.295	0.0	49.459	15.125	0.0	54.894	13.525	0.0	50.585	10.147	0.0	48.246	10.35
159	6079	6080	SN	1	0.0	46.275	5.019	0.0	51.23	4.726	0.0	43.526	3.216	0.0	45.926	3.218	0.0	45.383	4.765	0.0	49.385	4.294	0.0	43.008	3.13	0.0	41.316	2.918
160	6079	6080	SN	1	0.0	50.025	3.531	0.0	51.23	3.269	0.0	43.526	2.194	0.0	45.926	2.184	0.0	49.546	3.259	0.0	49.385	2.954	0.0	43.008	2.088	0.0	41.316	1.949
161	6079	6080	SN	1	0.0	43.998	2.283	0.0	51.23	3.778	0.0	40.451	1.367	0.0	45.926	2.563	0.0	44.296	2.212	0.0	49.385	3.424	0.0	37.691	1.385	0.0	41.316	2.313
162	6079	6080	SN	1	0.0	50.299	6.336	0.0	54.094	11.489	0.0	48.492	3.769	0.0	47.397	8.98	0.0	48.284	5.878	0.0	54.894	10.918	0.0	44.366	3.462	0.0	48.246	8.191
163	6079	6080	NS	1	0.0	45.25	4.403	0.0	46.192	3.511	0.0	46.37	2.894	0.0	42.092	2.706	0.0	44.421	3.629	0.0	47.309	3.01	0.0	42.937	2.559	0.0	40.405	2.364
164	6079	6080	NS	1	0.0	42.428	1.452	0.0	41.685	1.1	0.0	41.936	1.027	0.0	37.198	0.988	0.0	41.453	1.146	0.0	38.847	0.853	0.0	38.01	0.854	0.0	36.127	0.782
165	6080	6081	NS	1	0.0	52.635	5.59	0.0	58.814	4.634	0.0	42.713	3.579	0.0	46.919	3.432	0.0	52.554	5.027	0.0	56.937	4.052	0.0	45.733	3.087	0.0	46.867	3.005
166	6080	6081	SN	1	0.0	49.997	8.052	0.0	53.771	6.769	0.0	48.348	5.533	0.0	44.875	5.734	0.0	50.961	7.489	0.0	54.286	6.285	0.0	45.11	5.201	0.0	46.979	5.145
167	6080	6081	SN	1	0.0	49.997	8.052	0.0	53.771	6.769	0.0	48.348	5.533	0.0	44.875	5.734	0.0	50.961	7.489	0.0	54.286	6.285	0.0	45.11	5.201	0.0	46.979	5.145
168	6080	6081	NS	1	0.0	46.947	1.771	0.0	56.913	1.462	0.0	40.853	1.068	0.0	40.898	1.086	0.0	45.497	1.499	0.0	54.033	1.202	0.0	42.228	0.876	0.0	39.279	0.875
169	6080	6081	NS	1	0.0	46.933	1.798	0.0	57.556	1.526	0.0	41.675	1.02	0.0	37.114	1.106	0.0	48.7	1.474	0.0	54.986	1.252	0.0	39.215	0.827	0.0	35.905	0.898
170	6080	6081	NS	1	0.0	47.004	5.508	0.0	57.995	4.675	0.0	44.501	3.341	0.0	43.802	3.64	0.0	46.43	4.844	0.0	56.937	3.923	0.0	41.516	2.999	0.0	41.644	3.105
171	6080	6081	SN	1	0.0	44.518	2.639	0.0	48.765	2.379	0.0	43.956	1.843	0.0	43.146	1.745	0.0	43.665	2.355	0.0	46.956	2.149	0.0	43.833	1.68	0.0	40.79	1.603
172	6080	6081	SN	1	0.0	44.518	2.639	0.0	48.765	2.379	0.0	43.956	1.843	0.0	43.146	1.745	0.0	43.665	2.355	0.0	46.956	2.149	0.0	43.833	1.68	0.0	40.79	1.603
173	6081	6082	SN	1	0.0	50.157	7.964	0.0	49.038	6.95	0.0	53.97	5.13	0.0	47.326	5.415	0.0	49.893	7.803	0.0	47.741	6.879	0.0	53.025	5.01	0.0	50.902	5.137
174	6081	6082	NS	1	0.0	54.162	1.977	0.0	44.894	1.899	0.0	43.924	1.366	0.0	39.925	1.303	0.0	53.061	1.596	0.0	44.28	1.632	0.0	44.592	1.219	0.0	38.072	1.172
175	6081	6082	NS	1	0.0	56.196	6.081	0.0	52.799	5.789	0.0	44.504	4.338	0.0	49.185	4.487	0.0	55.03	5.518	0.0	54.117	5.287	0.0	44.51	4.11	0.0	45.702	4.01

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	6081	6082	NS	1	0.0	56.196	6.081	0.0	52.799	5.789	0.0	44.504	4.338	0.0	49.185	4.487	0.0	55.03	5.518	0.0	54.117	5.287	0.0	44.51	4.11	0.0	45.702	4.01
177	6081	6082	SN	1	0.0	43.021	2.672	0.0	46.023	2.334	0.0	43.618	1.843	0.0	42.273	1.701	0.0	42.968	2.45	0.0	47.233	2.239	0.0	43.116	1.668	0.0	38.94	1.598
178	6081	6082	NS	1	0.0	54.162	1.977	0.0	44.894	1.899	0.0	43.924	1.366	0.0	39.925	1.303	0.0	53.061	1.596	0.0	44.28	1.632	0.0	44.592	1.219	0.0	38.072	1.172
179	6082	6083	NS	1	0.0	42.626	1.187	0.0	48.949	1.012	0.0	40.862	0.945	0.0	36.768	0.907	0.0	43.854	0.879	0.0	49.775	0.754	0.0	36.465	0.749	0.0	36.208	0.718
180	6082	6083	NS	1	0.0	53.274	3.759	0.0	47.211	3.231	0.0	42.705	2.671	0.0	41.303	2.714	0.0	54.02	2.935	0.0	49.229	2.719	0.0	41.16	2.286	0.0	41.71	2.073

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	6058	6059	NS	1	0.0	26.985	8.149	0.0	26.996	7.951	0.0	355.45	2.183	0.0	55.431	1.913	0.0	1.908	0.0	1.852	0.0	0.0	2.053	0.0	0.0	2.019	0.0	
2	6058	6059	SN	1	0.0	25.672	10.481	0.0	28.198	10.03	0.0	169.244	5.438	0.0	16.826	5.303	0.0	1.918	0.0	1.952	0.0	0.0	2.072	0.0	0.0	2.096	0.0	
3	6058	6059	NS	1	0.0	25.904	14.806	0.0	31.584	14.654	0.0	358.594	10.247	0.0	48.058	9.563	0.0	1.915	0.0	1.852	0.0	0.0	2.062	0.0	0.0	2.022	0.0	
4	6058	6059	NS	1	0.0	25.904	14.806	0.0	31.584	14.654	0.0	358.594	10.247	0.0	48.058	9.563	0.0	1.915	0.0	1.852	0.0	0.0	2.062	0.0	0.0	2.022	0.0	
5	6058	6059	NS	1	0.0	26.985	8.149	0.0	26.996	7.951	0.0	355.45	2.183	0.0	55.431	1.913	0.0	1.908	0.0	1.852	0.0	0.0	2.053	0.0	0.0	2.019	0.0	
6	6058	6059	SN	1	0.0	35.434	21.576	0.0	26.411	12.411	0.0	162.461	16.651	0.0	128.69	9.278	0.0	1.895	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.061	0.0	
7	6058	6059	SN	1	0.0	35.434	17.6	0.0	24.056	12.472	0.0	162.461	15.774	0.0	16.898	11.737	0.0	1.942	0.0	1.916	0.0	0.0	2.072	0.0	0.0	2.097	0.0	
8	6058	6059	SN	1	0.0	35.434	16.355	0.0	26.411	13.982	0.0	162.461	14.524	0.0	128.69	14.514	0.0	1.942	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.106	0.0	
9	6058	6059	SN	1	0.0	25.672	10.554	0.0	28.198	10.776	0.0	169.244	5.548	0.0	58.15	5.984	0.0	1.918	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
10	6058	6059	SN	1	0.0	24.773	10.214	0.0	26.072	7.173	0.0	169.244	2.268	0.0	58.15	2.504	0.0	1.887	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.063	0.0	
11	6059	6060	NS	1	0.0	26.996	8.128	0.0	26.974	7.903	0.0	355.665	2.155	0.0	56.479	1.886	0.0	1.906	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0	
12	6059	6060	SN	1	0.0	35.329	16.348	0.0	26.406	13.962	0.0	167.733	14.427	0.0	130.449	14.458	0.0	1.916	0.0	1.936	0.0	0.0	2.074	0.0	0.0	2.106	0.0	
13	6059	6060	SN	1	0.0	25.689	10.573	0.0	28.187	10.322	0.0	167.799	5.651	0.0	16.832	5.589	0.0	1.917	0.0	1.961	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
14	6059	6060	NS	1	0.0	25.887	14.793	0.0	31.623	14.694	0.0	358.621	10.14	0.0	53.076	9.598	0.0	1.914	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
15	6059	6060	SN	1	0.0	35.329	16.337	0.0	25.943	13.778	0.0	167.733	14.537	0.0	23.676	14.249	0.0	1.916	0.0	1.936	0.0	0.0	2.074	0.0	0.0	2.105	0.0	
16	6059	6060	NS	1	0.0	25.882	14.804	0.0	31.623	14.733	0.0	354.678	10.144	0.0	49.618	9.56	0.0	1.917	0.0	1.856	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
17	6059	6060	NS	1	0.0	26.996	8.122	0.0	26.985	7.918	0.0	141.915	2.145	0.0	35.18	1.878	0.0	1.904	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0	
18	6059	6060	SN	1	0.0	25.689	10.558	0.0	28.187	10.814	0.0	167.799	5.564	0.0	59.363	5.961	0.0	1.917	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
19	6059	6060	SN	1	0.0	25.689	10.578	0.0	28.187	10.795	0.0	167.799	5.61	0.0	16.832	5.901	0.0	1.917	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
20	6059	6060	SN	1	0.0	35.329	17.555	0.0	24.056	12.579	0.0	167.733	15.681	0.0	16.931	11.997	0.0	1.916	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
21	6060	6061	SN	1	0.0	31.187	21.644	0.0	27.101	11.99	0.0	173.154	16.722	0.0	142.174	9.548	0.0	1.904	0.0	1.894	0.0	0.0	2.039	0.0	0.0	2.071	0.0	
22	6060	6061	SN	1	0.0	31.187	17.459	0.022	24.051	12.578	0.0	173.154	15.617	0.0	16.959	12.004	0.0	1.916	0.0	1.929	0.0	0.0	2.075	0.0	0.0	2.1	0.0	
23	6060	6061	NS	1	0.0	26.996	8.117	0.0	26.979	7.909	0.0	354.463	2.136	0.0	34.971	1.874	0.0	1.906	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.02	0.0	
24	6060	6061	SN	1	0.0	24.795	10.592	0.0	26.136	7.454	0.0	167.116	2.541	0.0	127.885	3.036	0.0	1.896	0.0	1.891	0.0	0.0	2.038	0.0	0.0	2.069	0.0	
25	6060	6061	NS	1	0.0	25.876	14.711	0.0	31.656	14.7	0.0	135.065	10.073	0.0	50.198	9.518	0.0	1.917	0.0	1.855	0.0	0.0	2.053	0.0	0.0	2.021	0.0	
26	6060	6061	NS	1	0.0	26.996	8.117	0.0	26.979	7.909	0.0	354.463	2.136	0.0	34.971	1.874	0.0	1.906	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.02	0.0	
27	6060	6061	NS	1	0.0	25.876	14.711	0.0	31.656	14.7	0.0	135.065	10.073	0.0	50.198	9.518	0.0	1.917	0.0	1.855	0.0	0.0	2.053	0.0	0.0	2.021	0.0	
28	6060	6061	SN	1	0.0	31.187	16.323	0.022	26.422	13.954	0.0	173.154	14.457	0.0	142.174	14.432	0.0	1.916	0.0	1.948	0.0	0.0	2.075	0.0	0.0	2.105	0.0	
29	6060	6061	SN	1	0.0	25.678	10.554	0.0	28.176	10.792	0.0	167.116	5.634	0.0	127.885	5.983	0.0	1.908	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.102	0.0	
30	6060	6061	SN	1	0.0	25.678	10.602	0.0	28.176	10.326	0.0	167.116	5.695	0.0	16.859	5.601	0.0	1.908	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.102	0.0	
31	6061	6062	SN	1	0.0	31.347	16.327	0.022	26.422	13.944	0.0	168.003	14.5	0.0	86.848	14.432	0.0	1.92	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.108	0.0	

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



32	6061	6062	NS	1	0.0	27.001	8.101	0.0	26.99	7.914	0.0	354.601	2.13	0.0	33.2	1.848	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0
33	6061	6062	SN	1	0.0	31.347	21.583	0.0	26.422	11.836	0.0	168.003	16.816	0.0	86.848	10.051	0.0	1.92	0.0	0.0	1.893	0.0	0.0	2.043	0.0	0.0	2.082	0.0
34	6061	6062	SN	1	0.0	31.347	17.438	0.022	24.045	12.572	0.0	168.003	15.68	0.0	16.981	12.056	0.0	1.92	0.0	0.0	1.935	0.0	0.0	2.074	0.0	0.0	2.101	0.0
35	6061	6062	SN	1	0.0	24.773	11.073	0.0	26.097	7.681	0.0	204.755	2.766	0.0	139.565	3.486	0.0	1.906	0.0	0.0	1.899	0.0	0.0	2.04	0.0	0.0	2.076	0.0
36	6061	6062	SN	1	0.0	25.689	10.669	0.0	28.187	10.445	0.0	204.755	5.769	0.0	16.87	5.65	0.0	1.908	0.0	0.0	1.962	0.0	0.0	2.075	0.0	0.0	2.101	0.0
37	6061	6062	SN	1	0.0	25.689	10.601	0.0	28.187	10.834	0.0	204.755	5.659	0.0	139.565	5.99	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.101	0.0
38	6061	6062	NS	1	0.0	27.018	8.097	0.0	26.979	7.925	0.0	354.601	2.142	0.0	35.588	1.857	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
39	6061	6062	NS	1	0.0	25.882	14.808	0.0	32.053	14.606	0.0	109.757	10.026	0.0	32.406	9.571	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.021	0.0
40	6061	6062	NS	1	0.0	25.887	14.744	0.0	31.651	14.67	0.0	356.972	10.016	0.0	50.782	9.56	0.0	1.913	0.0	0.0	1.851	0.0	0.0	2.046	0.0	0.0	2.021	0.0
41	6062	6063	SN	1	0.0	31.424	17.471	0.022	24.051	12.513	0.0	189.231	15.707	0.0	16.997	12.146	0.0	1.918	0.0	0.0	1.934	0.0	0.0	2.074	0.0	0.0	2.101	0.0
42	6062	6063	NS	1	0.0	26.996	8.083	0.0	26.979	7.911	0.0	354.695	2.117	0.0	36.41	1.865	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
43	6062	6063	NS	1	0.0	26.996	8.072	0.0	26.979	7.912	0.0	354.695	2.126	0.0	33.752	1.859	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
44	6062	6063	SN	1	0.0	24.784	11.402	0.0	28.16	8.071	0.0	193.521	3.196	0.0	91.907	4.122	0.0	1.943	0.0	0.0	1.908	0.0	0.0	2.055	0.0	0.0	2.083	0.0
45	6062	6063	SN	1	0.0	31.424	21.347	0.0	26.417	11.864	0.0	189.231	17.204	0.0	150.651	11.139	0.0	1.918	0.0	0.0	1.9	0.0	0.0	2.044	0.0	0.0	2.092	0.0
46	6062	6063	NS	1	0.0	25.882	14.838	0.0	32.042	14.646	0.0	358.698	9.955	0.0	33.029	9.55	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.021	0.0
47	6062	6063	NS	1	0.0	25.882	14.794	0.0	31.689	14.691	0.0	359.449	10.009	0.0	51.62	9.518	0.0	1.914	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.021	0.0
48	6062	6063	SN	1	0.0	25.689	10.587	0.0	28.182	10.798	0.0	193.461	5.676	0.0	91.907	6.003	0.0	1.943	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.102	0.0
49	6062	6063	SN	1	0.0	31.165	16.295	0.0	26.417	13.915	0.0	189.17	14.523	0.0	150.651	14.496	0.0	1.918	0.0	0.0	1.949	0.0	0.0	2.074	0.0	0.0	2.104	0.0
50	6062	6063	SN	1	0.0	25.689	10.685	0.0	28.182	10.426	0.0	193.521	5.794	0.0	16.859	5.678	0.0	1.943	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.102	0.0
51	6063	6064	SN	1	0.0	31.038	16.322	0.0	27.167	13.937	0.0	173.767	14.512	0.0	83.092	14.546	0.0	1.914	0.0	0.0	1.94	0.0	0.0	2.075	0.0	0.0	2.103	0.0
52	6063	6064	NS	1	0.0	25.887	14.768	0.0	31.011	14.602	0.0	356.068	9.972	0.0	33.184	9.535	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.021	0.0
53	6063	6064	NS	1	0.0	25.887	14.758	0.0	31.011	14.592	0.0	356.068	9.986	0.0	35.274	9.521	0.0	1.91	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.021	0.0
54	6063	6064	SN	1	0.0	25.689	10.613	0.0	28.171	10.816	0.0	173.05	5.666	0.0	134.789	5.958	0.0	1.927	0.0	0.0	1.964	0.0	0.0	2.074	0.0	0.0	2.105	0.0
55	6063	6064	SN	1	0.0	24.779	11.501	0.0	28.171	8.407	0.0	173.05	3.332	0.0	134.789	4.403	0.0	1.927	0.0	0.0	1.924	0.0	0.0	2.045	0.0	0.0	2.088	0.0
56	6063	6064	SN	1	0.0	31.038	17.531	0.0	24.045	12.537	0.0	173.767	15.693	0.0	17.008	12.161	0.0	1.914	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.101	0.0
57	6063	6064	NS	1	0.0	27.001	8.07	0.0	26.985	7.946	0.0	132.881	2.122	0.0	34.364	1.859	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
58	6063	6064	SN	1	0.0	25.689	10.686	0.0	28.171	10.384	0.0	173.05	5.794	0.0	16.87	5.619	0.0	1.927	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.105	0.0
59	6063	6064	NS	1	0.0	27.001	8.077	0.0	26.985	7.941	0.0	132.87	2.122	0.0	34.381	1.856	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
60	6063	6064	SN	1	0.0	31.038	21.234	0.0	27.167	12.354	0.0	173.767	17.28	0.0	86.814	12.063	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.052	0.0	0.0	2.102	0.0
61	6064	6065	SN	1	0.0	25.689	10.6	0.0	28.171	10.85	0.0	152.032	5.589	0.0	64.895	5.941	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.099	0.0
62	6064	6065	SN	1	0.0	31.121	20.82	0.0	27.156	12.637	0.0	153.587	16.98	0.0	128.205	12.342	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.055	0.0	0.0	2.103	0.0
63	6064	6065	SN	1	0.0	31.121	17.551	0.0	24.045	12.55	0.0	153.587	15.763	0.0	16.959	12.059	0.0	1.914	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.101	0.0
64	6064	6065	SN	1	0.0	24.768	11.4	0.0	28.171	8.592	0.0	152.032	3.297	0.0	64.95	4.486	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.047	0.0	0.0	2.09	0.0
65	6064	6065	NS	1	0.0	25.893	14.787	0.0	31.0	14.592	0.0	356.25	10.036	0.0	36.035	9.564	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.059	0.0	0.0	2.021	0.0
66	6064	6065	NS	1	0.0	25.882	14.8	0.0	31.0	14.604	0.0	356.25	10.103	0.0	32.18	9.535	0.0	1.915	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.021	0.0
67	6064	6065	SN	1	0.0	31.121	16.342	0.0	27.156	13.966	0.0	153.587	14.548	0.0	128.039	14.595	0.0	1.914	0.0	0.0	1.939	0.0	0.0	2.075	0.0	0.0	2.103	0.0
68	6064	6065	SN	1	0.0	25.689	10.616	0.0	28.171	10.29	0.0	152.032	5.689	0.0	16.854	5.537	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.075	0.0	0.0	2.099	0.0

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

69	6064	6065	NS	1	0.0	27.007	8.077	0.0	26.979	7.961	0.0	134.751	2.14	0.0	18.905	1.865	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.019	0.0
70	6064	6065	NS	1	0.0	26.996	8.087	0.0	26.979	7.956	0.0	137.922	2.153	0.0	19.848	1.86	0.0	1.91	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.019	0.0
71	6065	6066	SN	1	0.0	32.461	16.359	0.0	26.461	13.923	0.0	162.792	14.502	0.0	132.33	14.272	0.0	1.921	0.0	0.0	1.926	0.0	0.0	2.074	0.0	0.0	2.101	0.0
72	6065	6066	SN	1	0.0	25.694	10.522	0.0	28.187	10.142	0.0	165.141	5.622	0.0	16.821	5.457	0.0	1.913	0.0	0.0	1.958	0.0	0.0	2.072	0.0	0.0	2.098	0.0
73	6065	6066	SN	1	0.0	25.694	11.41	0.0	28.187	10.349	0.0	165.141	6.627	0.0	57.703	5.568	0.0	1.913	0.0	0.0	1.958	0.0	0.0	2.067	0.0	0.0	2.098	0.0
74	6065	6066	NS	1	0.0	27.001	8.069	0.0	26.985	7.954	0.0	355.428	2.132	0.0	19.76	1.863	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0
75	6065	6066	NS	1	0.0	27.001	8.071	0.0	26.985	7.965	0.0	355.428	2.133	0.0	19.766	1.865	0.0	1.905	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.017	0.0
76	6065	6066	NS	1	0.0	25.887	14.797	0.0	31.513	14.673	0.0	358.682	10.133	0.0	36.995	9.578	0.0	1.915	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.019	0.0
77	6065	6066	SN	1	0.0	25.694	10.511	0.0	28.187	10.724	0.0	165.141	5.477	0.0	57.703	5.845	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.074	0.0	0.0	2.098	0.0
78	6065	6066	NS	1	0.0	25.882	14.817	0.0	31.518	14.632	0.0	358.687	10.111	0.0	37.827	9.578	0.0	1.916	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.019	0.0
79	6065	6066	SN	1	0.0	32.461	18.253	0.0	26.461	14.08	0.0	162.792	18.144	0.0	132.33	13.8	0.0	1.921	0.0	0.0	1.924	0.0	0.0	2.068	0.0	0.0	2.101	0.0
80	6065	6066	SN	1	0.0	32.461	17.605	0.0	24.051	12.463	0.0	162.792	15.817	0.0	16.937	11.776	0.0	1.921	0.0	0.0	1.918	0.0	0.0	2.072	0.0	0.0	2.101	0.0
81	6066	6067	NS	1	0.0	25.876	14.804	0.0	31.551	14.644	0.0	358.754	10.111	0.0	51.924	9.514	0.0	1.916	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
82	6066	6067	SN	1	0.0	25.694	10.568	0.0	28.193	10.83	0.0	169.316	5.555	0.0	55.619	5.966	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.073	0.0	0.0	2.099	0.0
83	6066	6067	NS	1	0.0	27.001	8.035	0.0	26.99	7.958	0.0	355.571	2.137	0.0	39.267	1.845	0.0	1.905	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.017	0.0
84	6066	6067	NS	1	0.0	25.876	14.804	0.0	31.551	14.644	0.0	358.754	10.111	0.0	51.924	9.514	0.0	1.916	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.019	0.0
85	6066	6067	SN	1	0.0	33.112	16.318	0.0	27.194	13.993	0.0	162.207	14.523	0.0	129.997	14.442	0.0	1.924	0.0	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.101	0.0
86	6066	6067	SN	1	0.0	25.694	10.568	0.0	28.193	10.83	0.0	169.316	5.555	0.0	55.619	5.966	0.0	1.918	0.0	0.0	1.964	0.0	0.0	2.073	0.0	0.0	2.099	0.0
87	6066	6067	NS	1	0.0	27.001	8.035	0.0	26.99	7.958	0.0	355.571	2.137	0.0	39.267	1.845	0.0	1.905	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.017	0.0
88	6066	6067	SN	1	0.0	33.112	16.318	0.0	27.194	13.993	0.0	162.207	14.523	0.0	129.997	14.442	0.0	1.924	0.0	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.101	0.0
89	6067	6068	NS	1	0.0	27.012	8.071	0.0	26.979	7.998	0.0	353.934	2.099	0.0	34.0	1.83	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
90	6067	6068	NS	1	0.0	25.887	14.755	0.0	31.016	14.653	0.0	357.551	10.121	0.0	48.94	9.546	0.0	1.913	0.0	0.0	1.851	0.0	0.0	2.046	0.0	0.0	2.019	0.0
91	6067	6068	NS	1	0.0	27.012	8.071	0.0	26.979	7.998	0.0	353.934	2.099	0.0	34.0	1.83	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
92	6067	6068	NS	1	0.0	25.887	14.755	0.0	31.016	14.653	0.0	357.551	10.121	0.0	48.94	9.546	0.0	1.913	0.0	0.0	1.851	0.0	0.0	2.046	0.0	0.0	2.019	0.0
93	6072	6073	SN	1	0.0	25.683	10.585	0.0	28.182	10.836	0.0	160.431	5.624	0.0	145.891	6.025	0.0	1.909	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.098	0.0
94	6072	6073	SN	1	0.0	25.683	10.466	0.0	28.182	9.942	0.0	160.431	5.252	0.0	16.837	5.042	0.0	1.909	0.0	0.0	1.942	0.0	0.0	2.069	0.0	0.0	2.096	0.0
95	6072	6073	SN	1	0.0	30.994	20.763	0.0	27.15	12.535	0.0	150.725	16.766	0.0	89.748	9.071	0.0	1.873	0.0	0.0	1.925	0.0	0.0	2.052	0.0	0.0	2.074	0.0
96	6072	6073	SN	1	0.0	30.994	16.305	0.0	27.15	13.967	0.0	150.725	14.555	0.0	86.164	14.56	0.0	1.93	0.0	0.0	1.937	0.0	0.0	2.073	0.0	0.0	2.098	0.0
97	6072	6073	SN	1	0.0	20.858	10.061	0.0	26.18	7.066	0.0	160.431	2.442	0.0	65.402	2.303	0.0	1.878	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.081	0.0
98	6072	6073	SN	1	0.0	30.994	17.527	0.0	24.051	12.481	0.0	150.725	15.718	0.0	16.942	11.432	0.0	1.93	0.0	0.0	1.91	0.0	0.0	2.073	0.0	0.0	2.095	0.0
99	6073	6074	NS	1	0.0	25.876	14.767	0.0	30.978	14.535	0.0	357.474	10.036	0.0	36.592	9.493	0.0	1.908	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.02	0.0
100	6073	6074	SN	1	0.0	24.795	10.135	0.0	26.174	7.069	0.0	162.174	2.386	0.0	67.393	2.396	0.0	1.887	0.0	0.0	1.883	0.0	0.0	2.034	0.0	0.0	2.059	0.0
101	6073	6074	SN	1	0.0	25.694	10.568	0.0	28.182	10.87	0.0	162.174	5.48	0.0	68.116	5.847	0.0	1.915	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.098	0.0
102	6073	6074	SN	1	0.0	31.187	16.367	0.0	27.15	13.979	0.0	159.77	14.349	0.0	133.83	14.375	0.0	1.904	0.0	0.0	1.938	0.0	0.0	2.074	0.0	0.0	2.098	0.0
103	6073	6074	SN	1	0.0	25.694	10.581	0.0	28.182	10.229	0.0	162.174	5.636	0.0	16.832	5.488	0.0	1.915	0.0	0.0	1.957	0.0	0.0	2.073	0.0	0.0	2.095	0.0
104	6073	6074	SN	1	0.0	31.187	17.588	0.0	24.045	12.436	0.0	159.77	15.684	0.0	16.909	11.752	0.0	1.904	0.0	0.0	1.923	0.0	0.0	2.073	0.0	0.0	2.098	0.0
105	6073	6074	SN	1	0.0	31.187	22.306	0.0	27.15	12.03	0.0	159.77	17.17	0.0	133.846	8.598	0.0	1.897	0.0	0.0	1.884	0.0	0.0	2.038	0.0	0.0	2.061	0.0

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

106	6073	6074	NS	1	0.0	27.001	8.036	0.0	26.979	8.032	0.0	355.412	2.077	0.0	48.333	1.827	0.0	1.905	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
107	6074	6075	SN	1	0.0	31.083	17.544	0.0	24.045	12.588	0.0	161.363	15.702	0.0	16.953	12.26	0.0	1.93	0.0	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.099	0.0
108	6074	6075	SN	1	0.0	25.672	10.707	0.0	28.171	10.48	0.0	172.018	5.841	0.0	16.848	5.734	0.0	1.922	0.0	0.0	1.961	0.0	0.0	2.074	0.0	0.0	2.099	0.0
109	6074	6075	NS	1	0.0	27.023	7.985	0.0	26.985	7.97	0.0	355.582	2.078	0.0	39.046	1.812	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
110	6074	6075	NS	1	0.0	27.023	7.983	0.0	38.44	7.97	0.0	355.582	2.081	0.0	39.057	1.815	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
111	6074	6075	SN	1	0.0	25.672	10.609	0.0	28.171	10.897	0.0	172.018	5.681	0.0	127.901	6.052	0.0	1.922	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.099	0.0
112	6074	6075	NS	1	0.0	25.876	14.757	0.0	68.778	14.555	0.0	357.463	9.889	0.0	51.576	9.465	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.021	0.0
113	6074	6075	NS	1	0.0	25.876	14.747	0.0	31.0	14.555	0.0	357.463	9.889	0.0	51.565	9.444	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
114	6074	6075	SN	1	0.0	25.672	10.628	0.0	28.171	10.883	0.0	172.018	5.734	0.0	16.848	5.995	0.0	1.922	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.099	0.0
115	6074	6075	SN	1	0.0	31.083	16.375	0.0	25.904	13.736	0.0	161.363	14.638	0.0	23.185	14.356	0.0	1.93	0.0	0.0	1.941	0.0	0.0	2.074	0.0	0.0	2.099	0.0
116	6074	6075	SN	1	0.0	31.083	16.372	0.0	27.189	13.966	0.0	161.363	14.544	0.0	81.641	14.598	0.0	1.93	0.0	0.0	1.941	0.0	0.0	2.074	0.0	0.0	2.099	0.0
117	6075	6076	SN	1	0.0	25.7	10.62	0.0	28.176	10.897	0.0	162.036	5.694	0.0	61.161	6.026	0.0	1.921	0.0	0.0	1.962	0.0	0.0	2.074	0.0	0.0	2.1	0.0
118	6075	6076	NS	1	0.0	25.882	14.724	0.0	30.989	14.604	0.0	357.584	9.875	0.0	52.15	9.437	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
119	6075	6076	SN	1	0.0	31.005	21.541	0.0	27.189	12.179	0.0	166.294	17.082	0.0	132.523	9.59	0.0	1.906	0.0	0.0	1.889	0.0	0.0	2.039	0.0	0.0	2.066	0.0
120	6075	6076	SN	1	0.0	24.812	10.581	0.0	26.102	7.453	0.0	162.036	2.563	0.0	61.167	2.87	0.0	1.895	0.0	0.0	1.89	0.0	0.0	2.038	0.0	0.0	2.068	0.0
121	6075	6076	NS	1	0.0	27.023	7.953	0.0	26.974	7.968	0.0	355.742	2.04	0.0	55.382	1.805	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
122	6075	6076	NS	1	0.0	25.882	14.724	0.0	30.989	14.604	0.0	357.584	9.875	0.0	52.15	9.437	0.0	1.914	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
123	6075	6076	NS	1	0.0	27.023	7.953	0.0	26.974	7.968	0.0	355.742	2.04	0.0	55.382	1.805	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
124	6075	6076	SN	1	0.0	31.005	16.263	0.0	27.189	13.965	0.0	166.294	14.534	0.0	132.495	14.619	0.0	1.906	0.0	0.0	1.943	0.0	0.0	2.075	0.0	0.0	2.1	0.0
125	6075	6076	SN	1	0.0	25.7	10.687	0.0	28.176	10.39	0.0	162.036	5.806	0.0	16.87	5.645	0.0	1.921	0.0	0.0	1.959	0.0	0.0	2.074	0.0	0.0	2.1	0.0
126	6075	6076	SN	1	0.0	31.005	17.473	0.0	24.04	12.555	0.0	166.294	15.71	0.0	16.975	12.201	0.0	1.906	0.0	0.0	1.93	0.0	0.0	2.075	0.0	0.0	2.1	0.0
127	6076	6077	NS	1	0.0	25.871	14.712	0.0	30.961	14.623	0.0	165.122	9.857	0.0	49.431	9.489	0.0	1.911	0.0	0.0	1.855	0.0	0.0	2.045	0.0	0.0	2.02	0.0
128	6076	6077	NS	1	0.0	25.871	14.704	0.0	30.961	14.633	0.0	165.1	9.865	0.0	49.431	9.482	0.0	1.911	0.0	0.0	1.855	0.0	0.0	2.045	0.0	0.0	2.02	0.0
129	6076	6077	NS	1	0.0	27.051	7.965	0.0	26.985	8.023	0.0	166.688	2.05	0.0	34.54	1.771	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
130	6076	6077	SN	1	0.0	31.005	17.509	0.0	24.04	12.573	0.0	200.001	15.759	0.0	16.975	12.191	0.0	1.936	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.099	0.0
131	6076	6077	SN	1	0.0	25.689	10.601	0.0	28.182	10.911	0.0	199.676	5.705	0.0	156.816	6.041	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.076	0.0	0.0	2.099	0.0
132	6076	6077	SN	1	0.0	31.005	21.555	0.0	26.5	12.124	0.0	200.001	16.957	0.0	102.019	9.98	0.0	1.915	0.0	0.0	1.894	0.0	0.0	2.043	0.0	0.0	2.073	0.0
133	6076	6077	SN	1	0.0	31.005	16.293	0.0	26.5	14.009	0.0	200.001	14.601	0.0	102.019	14.631	0.0	1.936	0.0	0.0	1.934	0.0	0.0	2.075	0.0	0.0	2.099	0.0
134	6076	6077	NS	1	0.0	27.051	7.96	0.0	26.985	8.018	0.0	166.655	2.05	0.0	34.54	1.771	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.016	0.0
135	6076	6077	SN	1	0.0	24.784	10.802	0.0	26.18	7.625	0.0	199.676	2.768	0.0	156.816	3.195	0.0	1.898	0.0	0.0	1.894	0.0	0.0	2.038	0.0	0.0	2.072	0.0
136	6076	6077	SN	1	0.0	25.689	10.701	0.0	28.182	10.432	0.0	199.676	5.838	0.0	16.865	5.678	0.0	1.911	0.0	0.0	1.961	0.0	0.0	2.075	0.0	0.0	2.099	0.0
137	6077	6078	NS	1	0.0	27.007	7.953	0.0	26.974	8.07	0.0	354.706	2.027	0.0	35.235	1.768	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
138	6077	6078	NS	1	0.0	25.871	14.722	0.0	30.989	14.542	0.0	356.459	9.85	0.0	50.231	9.525	0.0	1.901	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
139	6077	6078	NS	1	0.0	27.012	7.953	0.0	26.974	8.082	0.0	354.711	2.031	0.0	35.241	1.762	0.0	1.903	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
140	6077	6078	SN	1	0.0	31.105	17.542	0.0	24.04	12.56	0.0	187.438	15.696	0.0	16.986	12.181	0.0	1.936	0.0	0.0	1.928	0.0	0.0	2.075	0.0	0.0	2.1	0.0
141	6077	6078	SN	1	0.0	31.105	16.333	0.0	26.489	13.99	0.0	187.438	14.586	0.0	78.068	14.616	0.0	1.936	0.0	0.0	1.934	0.0	0.0	2.075	0.0	0.0	2.1	0.0
142	6077	6078	SN	1	0.0	24.779	11.063	0.0	28.099	7.864	0.0	193.963	3.006	0.0	174.994	3.698	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.077	0.0

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

143	6077	6078	SN	1	0.0	31.105	21.22	0.0	26.489	12.07	0.0	187.438	17.036	0.0	78.068	10.743	0.0	1.936	0.0	0.0	1.922	0.0	0.0	2.043	0.0	0.0	2.081	0.0
144	6077	6078	SN	1	0.0	25.689	10.585	0.0	28.187	10.924	0.0	193.963	5.698	0.0	174.994	6.043	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.075	0.0	0.0	2.1	0.0
145	6077	6078	SN	1	0.0	25.689	10.711	0.0	28.187	10.452	0.0	193.963	5.838	0.0	16.865	5.688	0.0	1.911	0.0	0.0	1.962	0.0	0.0	2.075	0.0	0.0	2.1	0.0
146	6077	6078	NS	1	0.0	25.865	14.722	0.0	30.989	14.564	0.0	356.465	9.85	0.0	50.22	9.518	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.044	0.0	0.0	2.02	0.0
147	6078	6079	NS	1	0.0	27.018	7.957	0.0	26.985	8.143	0.0	354.882	2.04	0.0	36.145	1.768	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.017	0.0
148	6078	6079	SN	1	0.0	25.694	10.598	0.0	28.182	10.929	0.0	165.538	5.682	0.0	63.053	6.029	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.075	0.0	0.0	2.101	0.0
149	6078	6079	SN	1	0.0	30.956	20.845	0.0	26.522	12.205	0.0	160.045	16.728	0.0	93.499	10.8	0.0	1.906	0.0	0.0	1.924	0.0	0.0	2.054	0.0	0.0	2.092	0.0
150	6078	6079	SN	1	0.0	30.956	17.62	0.0	24.04	12.485	0.0	160.045	15.784	0.0	16.981	12.115	0.0	1.906	0.0	0.0	1.925	0.0	0.0	2.074	0.0	0.0	2.101	0.0
151	6078	6079	SN	1	0.0	24.829	10.873	0.0	26.191	7.885	0.0	165.538	2.909	0.0	63.18	3.612	0.0	1.911	0.0	0.0	1.937	0.0	0.0	2.047	0.0	0.0	2.078	0.0
152	6078	6079	NS	1	0.0	25.882	14.693	0.0	32.015	14.534	0.0	358.875	9.836	0.0	47.137	9.511	0.0	1.911	0.0	0.0	1.856	0.0	0.0	2.043	0.0	0.0	2.02	0.0
153	6078	6079	NS	1	0.0	25.882	14.731	0.0	30.873	14.479	0.0	357.044	9.804	0.0	34.474	9.472	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
154	6078	6079	SN	1	0.0	30.956	16.362	0.0	26.522	14.0	0.0	160.045	14.614	0.0	93.499	14.665	0.0	1.906	0.0	0.0	1.935	0.0	0.0	2.075	0.0	0.0	2.101	0.0
155	6078	6079	SN	1	0.0	25.694	10.665	0.0	28.182	10.354	0.0	165.538	5.756	0.0	16.854	5.591	0.0	1.911	0.0	0.0	1.96	0.0	0.0	2.073	0.0	0.0	2.101	0.0
156	6078	6079	NS	1	0.0	27.018	7.956	0.0	26.985	8.109	0.0	354.882	2.049	0.0	33.432	1.786	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.017	0.0
157	6079	6080	SN	1	0.0	31.022	16.375	0.0	27.2	13.95	0.0	159.885	14.456	0.0	126.572	14.574	0.0	1.913	0.0	0.0	1.932	0.0	0.0	2.074	0.0	0.0	2.1	0.0
158	6079	6080	SN	1	0.0	31.022	17.654	0.0	24.04	12.464	0.0	159.885	15.799	0.0	16.953	11.947	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.072	0.0	0.0	2.1	0.0
159	6079	6080	SN	1	0.0	25.689	10.615	0.0	28.193	10.261	0.0	168.505	5.61	0.0	16.837	5.455	0.0	1.91	0.0	0.0	1.955	0.0	0.0	2.072	0.0	0.0	2.099	0.0
160	6079	6080	SN	1	0.0	25.689	10.563	0.0	28.193	10.922	0.0	168.505	5.541	0.0	119.689	5.946	0.0	1.91	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.099	0.0
161	6079	6080	SN	1	0.0	25.689	12.344	0.0	28.193	10.42	0.0	168.505	5.424	0.0	119.689	5.574	0.0	1.91	0.0	0.0	1.955	0.0	0.0	2.068	0.0	0.0	2.099	0.0
162	6079	6080	SN	1	0.0	31.022	20.121	0.0	27.217	14.048	0.0	159.885	17.87	0.0	91.403	13.935	0.0	1.913	0.0	0.0	1.923	0.0	0.0	2.072	0.0	0.0	2.1	0.0
163	6079	6080	NS	1	0.0	25.871	14.708	0.0	30.906	14.516	0.0	356.079	9.974	0.0	34.7	9.507	0.0	1.911	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
164	6079	6080	NS	1	0.0	27.018	7.982	0.0	26.985	8.133	0.0	139.792	2.04	0.0	34.259	1.81	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.016	0.0
165	6080	6081	NS	1	0.0	25.876	14.778	0.0	30.917	14.514	0.0	356.239	9.923	0.0	35.29	9.535	0.0	1.917	0.0	0.0	1.851	0.0	0.0	2.045	0.0	0.0	2.02	0.0
166	6080	6081	SN	1	0.0	31.022	16.405	0.0	27.183	13.972	0.0	151.828	14.569	0.0	126.727	14.425	0.0	1.907	0.0	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.1	0.0
167	6080	6081	SN	1	0.0	31.022	16.405	0.0	27.183	13.972	0.0	151.828	14.569	0.0	126.727	14.425	0.0	1.907	0.0	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.1	0.0
168	6080	6081	NS	1	0.0	27.012	7.98	0.0	26.99	8.147	0.0	137.69	2.038	0.0	18.977	1.792	0.0	1.902	0.0	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.016	0.0
169	6080	6081	NS	1	0.0	27.012	7.964	0.0	26.985	8.135	0.0	140.007	2.055	0.0	19.633	1.789	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0
170	6080	6081	NS	1	0.0	25.871	14.804	0.0	30.917	14.476	0.0	356.239	9.937	0.0	36.349	9.523	0.0	1.91	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.02	0.0
171	6080	6081	SN	1	0.0	25.7	10.516	0.0	28.193	10.816	0.0	162.681	5.507	0.0	127.758	5.971	0.0	1.935	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.1	0.0
172	6080	6081	SN	1	0.0	25.7	10.516	0.0	28.193	10.816	0.0	162.681	5.507	0.0	127.758	5.971	0.0	1.935	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.1	0.0
173	6081	6082	SN	1	0.0	30.95	16.39	0.0	27.189	13.98	0.0	148.877	14.641	0.0	134.497	14.553	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.074	0.0	0.0	2.099	0.0
174	6081	6082	NS	1	0.0	27.012	7.964	0.0	26.985	8.144	0.0	143.156	2.036	0.0	20.201	1.765	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.016	0.0
175	6081	6082	NS	1	0.0	25.865	14.795	0.0	30.923	14.516	0.0	357.171	9.895	0.0	36.371	9.473	0.0	1.914	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
176	6081	6082	NS	1	0.0	25.865	14.795	0.0	30.923	14.516	0.0	357.171	9.895	0.0	36.371	9.473	0.0	1.914	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
177	6081	6082	SN	1	0.0	25.689	10.597	0.0	28.165	10.906	0.0	161.694	5.675	0.0	130.427	6.132	0.0	1.91	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.102	0.0
178	6081	6082	NS	1	0.0	27.012	7.964	0.0	26.985	8.144	0.0	143.156	2.036	0.0	20.201	1.765	0.0	1.902	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.016	0.0
179	6082	6083	NS	1	0.0	27.029	7.962	0.0	26.985	8.19	0.0	128.552	2.039	0.0	19.931	1.765	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0

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

180	6082	6083	NS	1	0.0	27.012	14.745	0.0	30.912	14.448	0.0	355.913	9.922	0.0	40.894	9.488	0.0	1.914	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors