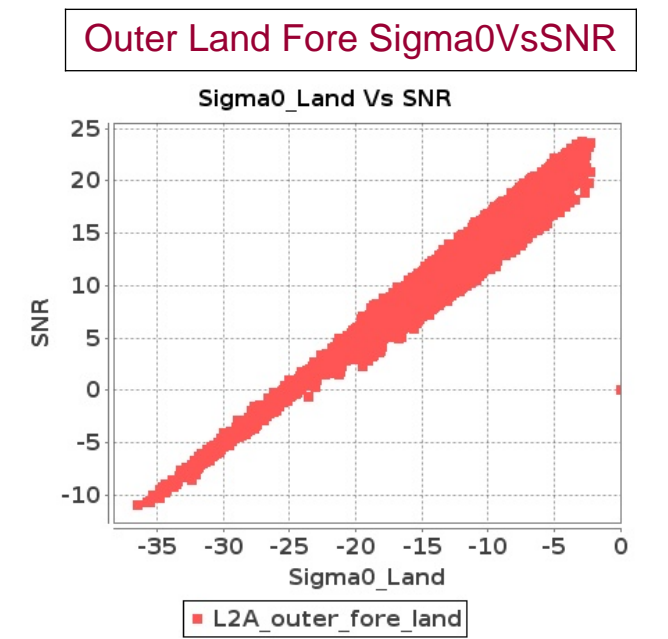
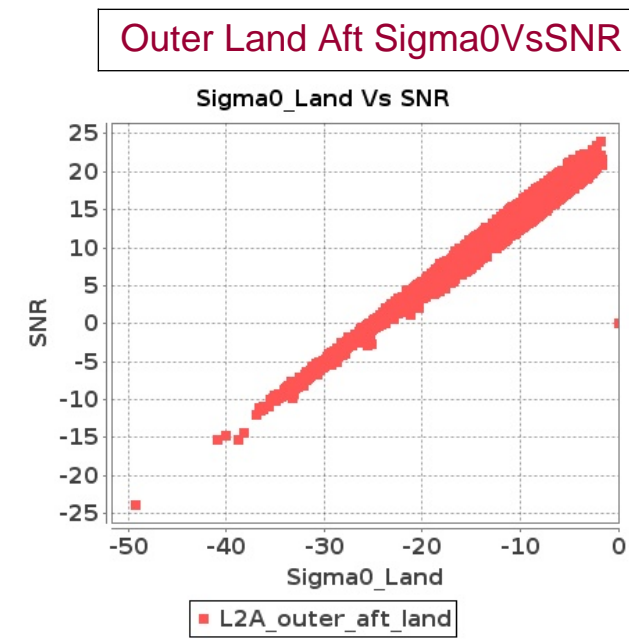
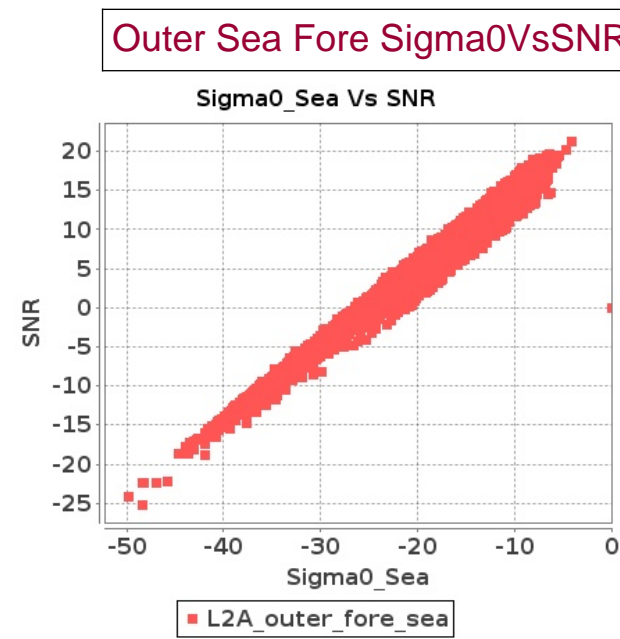
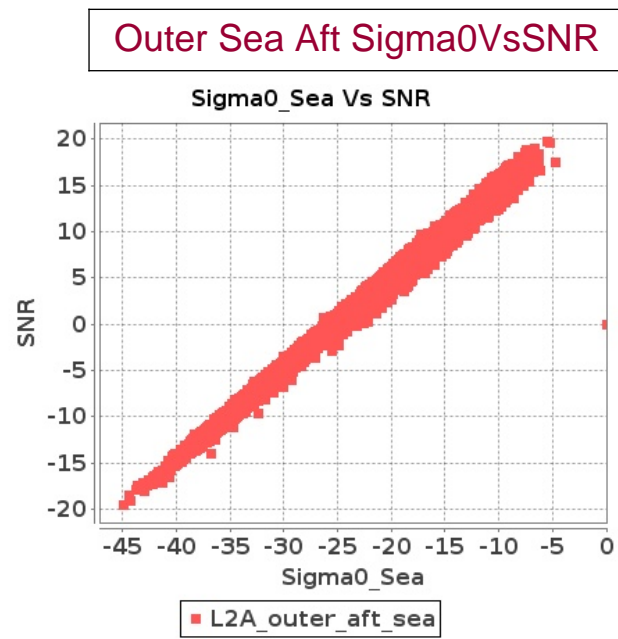
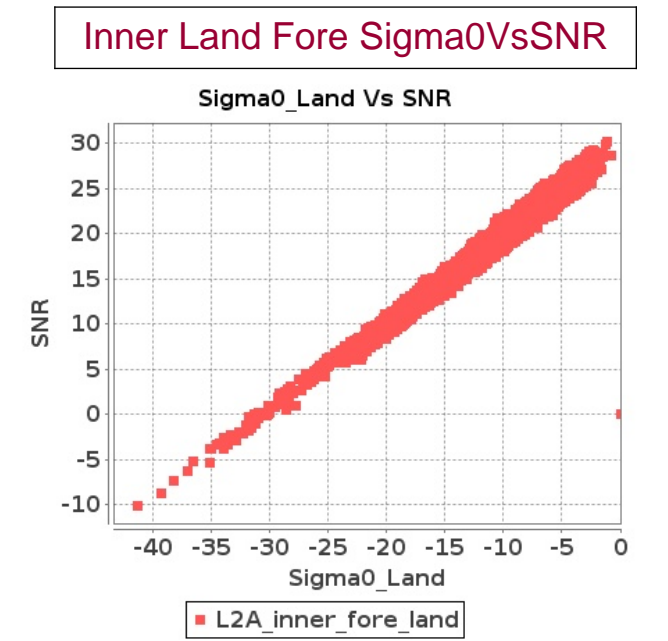
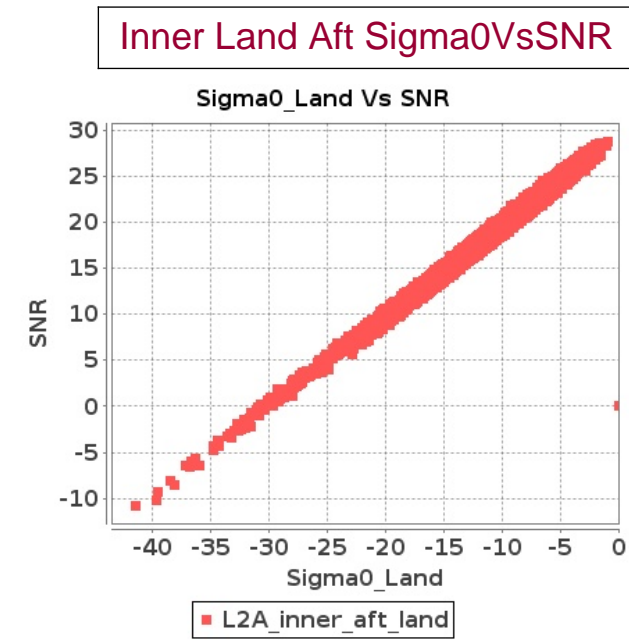
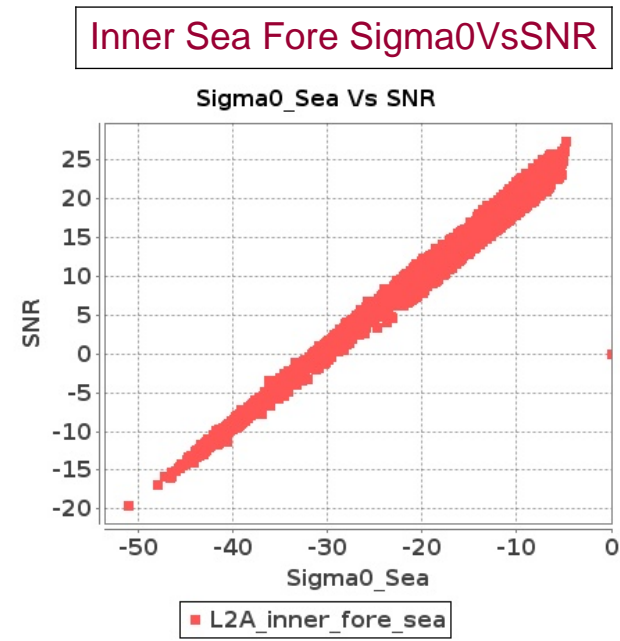
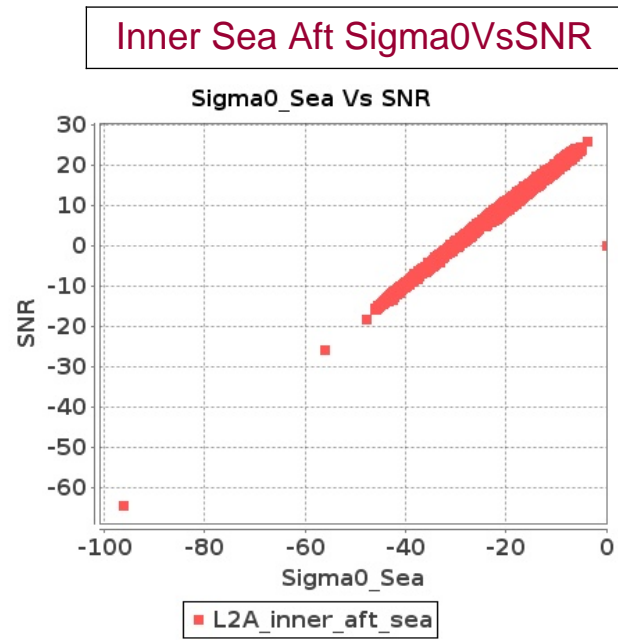


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-JAN-2019 To 16-JAN-2019



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

Report between 15-JAN-2019 To 16-JAN-2019

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	12191	12192	SN	1	0.0	45.643	1.0	0.0	49.632	1.061	0.0	40.542	0.975	0.0	38.929	1.073	0.0	46.791	1.009	0.0	47.014	0.975	0.0	39.368	0.929	0.0	35.607	0.982
2	12191	12192	SN	1	0.0	49.796	4.212	0.0	50.54	4.242	0.0	45.688	3.71	0.0	43.294	3.952	0.0	50.941	4.254	0.0	52.735	3.955	0.0	44.93	3.666	0.0	41.521	3.637
3	12191	12192	SN	1	0.0	45.643	1.051	0.0	49.632	1.116	0.0	40.542	1.027	0.0	41.254	1.12	0.0	46.791	1.061	0.0	47.014	1.021	0.0	39.368	0.975	0.0	36.866	1.031
4	12191	12192	SN	1	0.0	49.796	4.037	0.0	50.54	4.038	0.0	45.48	3.541	0.0	43.294	3.805	0.0	50.941	4.047	0.0	52.735	3.764	0.0	44.726	3.506	0.0	41.521	3.468
5	12192	12193	SN	1	0.0	53.277	4.258	0.0	47.731	4.81	0.0	44.88	4.38	0.0	43.137	4.961	0.0	53.994	4.288	0.0	47.615	4.719	0.0	42.481	4.366	0.0	42.699	4.718
6	12192	12193	NS	1	0.0	44.226	3.095	0.0	58.382	4.504	0.0	44.113	2.951	0.0	53.71	4.258	0.0	45.94	3.196	0.0	59.321	3.989	0.0	42.375	2.866	0.0	51.24	3.606
7	12192	12193	SN	1	0.0	47.341	1.19	0.0	43.155	1.457	0.0	37.142	1.245	0.0	42.546	1.613	0.0	48.216	1.253	0.0	44.791	1.391	0.0	38.669	1.236	0.0	41.319	1.385
8	12192	12193	NS	1	0.0	42.795	0.969	0.0	43.053	1.35	0.0	44.911	0.846	0.0	48.557	1.228	0.0	44.217	0.964	0.0	44.267	1.224	0.0	42.191	0.736	0.0	49.517	0.952
9	12193	12194	SN	1	0.0	41.223	1.173	0.0	45.524	1.697	0.0	41.463	1.318	0.0	39.195	2.083	0.0	41.84	1.164	0.0	47.225	1.6	0.0	43.657	1.233	0.0	38.065	1.755
10	12193	12194	SN	1	0.0	45.525	4.446	0.0	44.498	5.168	0.0	42.973	4.098	0.0	42.999	5.668	0.0	45.81	4.476	0.0	45.0	5.013	0.0	42.432	4.047	0.0	43.845	5.224
11	12193	12194	NS	1	0.0	40.19	3.281	0.0	49.561	5.219	0.0	40.573	4.306	0.0	45.859	5.404	0.0	40.424	3.291	0.0	48.891	5.037	0.0	39.204	4.448	0.0	44.874	5.496
12	12193	12194	SN	1	0.0	41.223	1.162	0.0	45.524	1.682	0.0	39.803	1.299	0.0	42.558	2.056	0.0	41.84	1.156	0.0	47.225	1.586	0.0	40.859	1.218	0.0	38.065	1.738
13	12193	12194	SN	1	0.0	45.525	4.399	0.0	44.498	5.105	0.0	42.973	4.074	0.0	47.597	5.594	0.0	45.81	4.439	0.0	45.0	4.972	0.0	42.432	3.981	0.0	48.39	5.177
14	12193	12194	NS	1	0.0	39.362	1.073	0.0	44.911	1.633	0.0	41.498	1.263	0.0	37.69	1.777	0.0	39.698	1.093	0.0	43.718	1.565	0.0	41.829	1.334	0.0	37.568	1.769
15	12194	12195	SN	1	0.0	39.447	3.693	0.0	40.041	3.841	0.0	45.063	3.633	0.0	43.673	4.677	0.0	40.651	3.693	0.0	40.643	3.78	0.0	47.102	3.59	0.0	40.78	4.284
16	12194	12195	NS	1	0.0	48.577	1.346	0.0	48.485	1.939	0.0	43.887	1.475	0.0	45.544	1.952	0.0	49.718	1.341	0.0	48.712	1.828	0.0	46.446	1.431	0.0	46.932	1.816
17	12194	12195	SN	1	0.0	41.809	1.063	0.0	37.772	1.146	0.0	37.184	1.211	0.0	36.545	1.794	0.0	40.571	1.04	0.0	37.303	1.076	0.0	36.865	1.173	0.0	35.311	1.58
18	12194	12195	NS	1	0.0	43.916	4.837	0.0	46.715	6.707	0.0	47.341	5.032	0.0	50.7	6.319	0.0	44.953	4.969	0.0	46.157	6.535	0.0	46.451	4.968	0.0	46.877	5.992
19	12195	12196	NS	1	0.0	48.297	2.782	0.0	48.584	3.303	0.0	46.407	2.867	0.0	46.566	3.592	0.0	49.467	2.812	0.0	48.758	3.04	0.0	43.76	2.782	0.0	43.595	3.025
20	12195	12196	NS	1	0.0	48.147	0.742	0.0	50.172	0.916	0.0	43.817	0.71	0.0	40.59	1.041	0.0	47.608	0.733	0.0	48.462	0.826	0.0	42.882	0.671	0.0	37.85	0.843
21	12195	12196	SN	1	0.0	49.442	3.784	0.0	44.232	4.611	0.0	41.809	4.022	0.0	36.07	4.812	0.0	47.802	3.834	0.0	45.903	4.418	0.0	39.944	4.115	0.0	36.567	4.425
22	12195	12196	SN	1	0.0	40.55	1.028	0.0	38.46	1.311	0.0	37.84	1.271	0.0	37.85	1.574	0.0	40.444	1.026	0.0	39.282	1.304	0.0	38.811	1.271	0.0	37.114	1.484
23	12196	12197	NS	1	0.0	47.069	5.795	0.0	44.575	6.78	0.0	40.813	5.265	0.0	47.414	6.829	0.0	48.165	5.816	0.0	46.818	6.08	0.0	43.275	5.187	0.0	44.599	6.287
24	12196	12197	SN	1	0.0	45.937	1.776	0.0	42.912	2.46	0.0	40.828	1.811	0.0	38.864	2.579	0.0	45.992	1.765	0.0	41.798	2.314	0.0	38.342	1.763	0.0	38.474	2.4
25	12196	12197	NS	1	0.0	43.898	1.631	0.0	52.663	2.009	0.0	39.06	1.731	0.0	40.112	2.176	0.0	42.783	1.62	0.0	50.889	1.812	0.0	39.811	1.665	0.0	37.746	1.91
26	12196	12197	SN	1	0.0	52.052	7.321	0.0	46.722	8.983	0.0	42.357	6.114	0.0	45.749	7.458	0.0	51.506	7.271	0.0	47.362	8.851	0.0	41.541	6.142	0.0	44.421	7.293
27	12197	12198	SN	1	0.0	53.211	1.413	0.0	52.248	1.796	0.0	41.173	1.444	0.0	46.125	1.935	0.0	53.771	1.376	0.0	49.682	1.671	0.0	41.621	1.395	0.0	47.592	1.718
28	12197	12198	SN	1	0.0	49.803	5.276	0.0	54.642	6.132	0.0	42.553	4.6	0.0	46.938	5.873	0.0	50.016	5.367	0.0	55.379	5.877	0.0	42.303	4.565	0.0	46.162	5.563
29	12197	12198	SN	1	0.0	49.803	5.417	0.0	54.642	6.141	0.0	42.553	4.721	0.0	46.938	5.919	0.0	50.016	5.52	0.0	55.379	5.889	0.0	42.303	4.707	0.0	46.162	5.63
30	12197	12198	NS	1	0.0	51.492	7.07	0.0	51.176	8.276	0.0	41.653	6.733	0.0	41.241	7.43	0.0	51.846	6.999	0.0	51.381	8.051	0.0	42.791	6.641	0.0	40.706	7.051
31	12197	12198	SN	1	0.0	53.211	1.375	0.0	52.248	1.77	0.0	41.173	1.409	0.0	46.125	1.898	0.0	53.771	1.339	0.0	49.682	1.649	0.0	41.621	1.356	0.0	47.592	1.687

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

32	12197	12198	NS	1	0.0	47.219	1.748	0.0	49.403	2.374	0.0	40.896	1.975	0.0	38.53	2.469	0.0	47.246	1.757	0.0	48.598	2.135	0.0	40.39	1.895	0.0	41.676	2.226
33	12198	12199	NS	1	0.0	52.176	4.423	0.0	42.72	6.177	0.0	40.559	4.238	0.0	42.43	5.326	0.0	51.25	4.504	0.0	43.427	5.873	0.0	40.314	3.911	0.0	40.835	4.673
34	12198	12199	NS	1	0.0	46.046	1.028	0.0	43.641	1.824	0.0	40.446	1.216	0.0	40.777	1.882	0.0	45.576	1.039	0.0	43.33	1.626	0.0	39.649	1.113	0.0	41.748	1.457
35	12198	12199	SN	1	0.0	50.225	6.492	0.0	51.257	6.627	0.0	47.798	4.707	0.0	45.143	5.62	0.0	49.957	6.593	0.0	53.891	6.495	0.0	46.699	4.7	0.0	44.647	5.054
36	12198	12199	SN	1	0.0	49.53	1.545	0.0	51.241	1.784	0.0	48.186	1.138	0.0	41.89	1.528	0.0	49.485	1.536	0.0	55.481	1.597	0.0	47.414	1.106	0.0	40.533	1.31
37	12199	12200	NS	1	0.0	56.162	3.094	0.0	47.889	4.043	0.0	43.336	2.886	0.0	43.71	4.188	0.0	55.727	3.154	0.0	46.296	3.638	0.0	43.186	2.709	0.0	44.768	3.733
38	12199	12200	SN	1	0.0	49.195	1.332	0.0	45.606	1.486	0.0	39.772	1.065	0.0	39.574	1.405	0.0	49.182	1.334	0.0	47.098	1.376	0.0	37.974	1.051	0.0	40.228	1.244
39	12199	12200	NS	1	0.0	45.155	0.93	0.0	45.417	1.234	0.0	43.837	0.819	0.0	40.109	1.342	0.0	45.327	0.892	0.0	45.435	1.088	0.0	44.811	0.764	0.0	38.172	1.097
40	12199	12200	SN	1	0.0	50.735	4.659	0.0	52.805	5.208	0.0	42.281	3.832	0.0	44.247	4.646	0.0	52.947	4.669	0.0	52.533	4.914	0.0	39.544	3.789	0.0	41.719	4.288
41	12200	12201	SN	1	0.0	52.125	6.431	0.0	53.653	7.469	0.0	42.474	4.841	0.0	47.392	6.319	0.0	51.975	6.461	0.0	55.737	7.318	0.0	44.636	4.998	0.0	48.124	5.984
42	12200	12201	SN	1	0.0	46.797	1.696	0.0	45.615	2.004	0.0	38.754	1.365	0.0	40.086	2.122	0.0	45.59	1.669	0.0	43.503	1.938	0.0	36.813	1.385	0.0	39.819	1.922
43	12200	12201	NS	1	0.0	42.261	0.976	0.0	42.032	1.422	0.0	39.198	1.077	0.0	39.19	1.672	0.0	43.246	0.94	0.0	37.89	1.334	0.0	36.201	1.006	0.0	36.101	1.44
44	12200	12201	NS	1	0.0	47.836	3.694	0.0	45.281	5.192	0.0	42.72	3.549	0.0	41.17	4.911	0.0	48.566	3.744	0.0	45.647	4.765	0.0	41.553	3.421	0.0	37.578	4.277
45	12200	12201	SN	1	0.0	46.797	1.696	0.0	45.615	2.004	0.0	38.754	1.365	0.0	40.086	2.122	0.0	45.59	1.669	0.0	43.503	1.938	0.0	36.813	1.385	0.0	39.819	1.922
46	12200	12201	SN	1	0.0	52.125	6.431	0.0	53.653	7.469	0.0	42.474	4.841	0.0	47.392	6.319	0.0	51.975	6.461	0.0	55.737	7.318	0.0	44.636	4.998	0.0	48.124	5.984
47	12201	12202	SN	1	0.0	50.072	5.341	0.0	52.77	5.859	0.0	40.862	4.612	0.0	42.671	6.322	0.0	50.653	5.391	0.0	49.122	5.677	0.0	41.227	4.541	0.0	46.836	5.359
48	12201	12202	NS	1	0.0	52.163	3.794	0.0	46.263	5.047	0.0	42.006	4.159	0.0	45.675	5.724	0.0	52.883	3.824	0.0	48.192	4.896	0.0	43.765	4.244	0.0	44.307	5.646
49	12201	12202	NS	1	0.0	52.163	3.794	0.0	46.263	5.047	0.0	42.006	4.159	0.0	45.675	5.724	0.0	52.883	3.824	0.0	48.192	4.896	0.0	43.765	4.244	0.0	44.307	5.646
50	12201	12202	SN	1	0.0	50.072	5.341	0.0	52.77	5.859	0.0	40.862	4.612	0.0	42.671	6.322	0.0	50.653	5.391	0.0	49.122	5.677	0.0	41.227	4.541	0.0	46.836	5.359
51	12201	12202	SN	1	0.0	40.719	1.293	0.0	56.578	1.59	0.0	47.267	1.271	0.0	40.16	1.823	0.0	39.24	1.295	0.0	53.627	1.431	0.0	47.736	1.224	0.0	44.323	1.516
52	12201	12202	NS	1	0.0	44.24	1.251	0.0	44.445	1.705	0.0	36.288	1.39	0.0	40.445	1.855	0.0	44.945	1.287	0.0	46.746	1.714	0.0	36.907	1.34	0.0	38.042	1.717
53	12201	12202	SN	1	0.0	40.719	1.293	0.0	56.578	1.59	0.0	47.267	1.271	0.0	40.16	1.823	0.0	39.24	1.295	0.0	53.627	1.431	0.0	47.736	1.224	0.0	44.323	1.516
54	12201	12202	NS	1	0.0	44.24	1.251	0.0	44.445	1.705	0.0	36.288	1.39	0.0	40.445	1.855	0.0	44.945	1.287	0.0	46.746	1.714	0.0	36.907	1.34	0.0	38.042	1.717
55	12202	12203	SN	1	0.0	38.949	0.581	0.0	44.549	0.876	0.0	45.381	0.625	0.0	43.325	0.943	0.0	40.879	0.583	0.0	44.798	0.748	0.0	47.139	0.573	0.0	42.123	0.743
56	12202	12203	NS	1	0.0	44.167	0.994	0.0	40.567	1.288	0.0	35.567	1.238	0.0	41.478	1.662	0.0	45.435	0.974	0.0	39.751	1.16	0.0	34.729	1.138	0.0	36.141	1.393
57	12202	12203	SN	1	0.0	41.376	2.303	0.0	52.57	3.182	0.0	43.092	2.665	0.0	47.392	3.311	0.0	42.104	2.334	0.0	52.192	2.919	0.0	42.809	2.466	0.0	44.226	2.783
58	12202	12203	NS	1	0.0	44.167	0.994	0.0	40.567	1.288	0.0	35.567	1.238	0.0	41.478	1.662	0.0	45.435	0.974	0.0	39.751	1.16	0.0	34.729	1.138	0.0	36.141	1.393
59	12202	12203	SN	1	0.0	41.376	2.303	0.0	52.57	3.182	0.0	43.092	2.665	0.0	47.392	3.311	0.0	42.104	2.334	0.0	52.192	2.919	0.0	42.809	2.466	0.0	44.226	2.783
60	12202	12203	NS	1	0.065	48.546	3.248	0.0	43.135	4.038	0.0	43.901	3.875	0.0	43.516	4.789	0.002	49.634	3.318	0.0	42.416	3.705	0.0	41.665	3.655	0.0	44.836	4.194
61	12202	12203	NS	1	0.065	48.546	3.248	0.0	43.135	4.038	0.0	43.901	3.875	0.0	43.516	4.789	0.002	49.634	3.318	0.0	42.416	3.705	0.0	41.665	3.655	0.0	44.836	4.194
62	12202	12203	SN	1	0.0	38.949	0.581	0.0	44.549	0.876	0.0	45.381	0.625	0.0	43.325	0.943	0.0	40.879	0.583	0.0	44.798	0.748	0.0	47.139	0.573	0.0	42.123	0.743
63	12203	12204	NS	1	0.0	48.169	1.38	0.0	48.916	2.023	0.0	42.498	1.623	0.0	45.276	2.511	0.0	48.194	1.403	0.0	47.257	1.942	0.0	43.369	1.611	0.0	44.814	2.171
64	12203	12204	NS	1	0.0	51.384	4.491	0.0	51.979	6.807	0.0	44.636	5.429	0.0	42.94	6.901	0.0	51.239	4.491	0.0	53.663	6.534	0.0	43.358	5.436	0.0	42.364	6.483
65	12203	12204	SN	1	0.0	45.114	4.523	0.0	53.053	4.951	0.0	45.505	4.819	0.0	47.358	5.023	0.0	44.374	4.462	0.0	51.52	4.679	0.0	45.621	4.642	0.0	47.357	4.781
66	12203	12204	SN	1	0.0	45.114	4.523	0.0	53.053	4.951	0.0	45.505	4.819	0.0	47.358	5.023	0.0	44.374	4.462	0.0	51.52	4.679	0.0	45.621	4.642	0.0	47.357	4.781
67	12203	12204	SN	1	0.0	47.578	1.186	0.0	39.449	1.655	0.0	43.621	1.54	0.0	47.578	1.862	0.0	46.683	1.138	0.0	37.293	1.498	0.0	42.605	1.494	0.0	42.052	1.689

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12203	12204	SN	1	0.0	47.578	1.186	0.0	39.449	1.655	0.0	43.621	1.54	0.0	47.578	1.862	0.0	46.683	1.138	0.0	37.293	1.498	0.0	42.605	1.494	0.0	42.052	1.689
69	12203	12204	NS	1	0.0	51.384	4.491	0.0	51.979	6.807	0.0	44.636	5.429	0.0	42.94	6.901	0.0	51.239	4.491	0.0	53.663	6.534	0.0	43.358	5.436	0.0	42.364	6.483
70	12203	12204	NS	1	0.0	48.169	1.38	0.0	48.916	2.023	0.0	42.498	1.623	0.0	45.276	2.511	0.0	48.194	1.403	0.0	47.257	1.942	0.0	43.369	1.611	0.0	44.814	2.171
71	12204	12205	NS	1	0.0	52.457	1.129	0.0	49.137	1.626	0.0	40.08	1.533	0.0	39.401	1.968	0.0	50.865	1.145	0.0	50.472	1.508	0.0	40.633	1.389	0.0	38.892	1.575
72	12204	12205	SN	1	0.0	48.251	1.615	0.0	41.571	2.103	0.0	38.926	1.691	0.0	40.856	2.267	0.0	47.137	1.59	0.0	40.617	2.004	0.0	37.515	1.707	0.0	40.691	2.07
73	12204	12205	SN	1	0.0	48.251	1.615	0.0	41.571	2.103	0.0	38.926	1.691	0.0	40.856	2.267	0.0	47.137	1.59	0.0	40.617	2.004	0.0	37.515	1.707	0.0	40.691	2.07
74	12204	12205	NS	1	0.0	55.014	3.275	0.0	53.678	4.616	0.0	42.134	4.704	0.0	49.816	5.647	0.0	54.896	3.235	0.0	54.574	4.038	0.0	43.62	4.434	0.0	47.307	4.643
75	12204	12205	SN	1	0.0	49.993	5.514	0.0	48.809	6.87	0.0	40.862	5.036	0.0	45.527	6.041	0.0	50.554	5.575	0.0	48.927	6.626	0.0	38.665	5.036	0.0	42.697	5.898
76	12204	12205	SN	1	0.0	49.993	5.514	0.0	48.809	6.87	0.0	40.862	5.036	0.0	45.527	6.041	0.0	50.554	5.575	0.0	48.927	6.626	0.0	38.665	5.036	0.0	42.697	5.898
77	12204	12205	NS	1	0.0	55.014	3.275	0.0	53.678	4.616	0.0	42.134	4.704	0.0	49.816	5.647	0.0	54.896	3.235	0.0	54.574	4.038	0.0	43.62	4.434	0.0	47.307	4.643
78	12204	12205	NS	1	0.0	52.457	1.129	0.0	49.137	1.626	0.0	40.08	1.533	0.0	39.401	1.968	0.0	50.865	1.145	0.0	50.472	1.508	0.0	40.633	1.389	0.0	38.892	1.575
79	12205	12206	NS	1	0.0	47.122	1.582	0.0	50.558	2.21	0.0	43.437	1.479	0.0	43.195	1.848	0.0	48.7	1.56	0.0	52.909	2.091	0.0	44.406	1.396	0.0	44.849	1.673
80	12205	12206	SN	1	0.0	48.31	4.054	0.0	50.053	4.335	0.0	43.514	3.44	0.0	42.986	4.135	0.0	49.2	4.064	0.0	48.864	4.193	0.0	44.811	3.319	0.0	44.298	3.807
81	12205	12206	SN	1	0.0	48.675	4.105	0.0	52.541	4.335	0.0	43.412	3.419	0.0	41.644	4.149	0.0	49.566	4.085	0.0	50.208	4.224	0.0	44.71	3.383	0.0	39.821	3.835
82	12205	12206	NS	1	0.0	58.115	5.621	0.0	50.192	7.174	0.0	52.487	4.887	0.0	51.546	6.228	0.0	57.882	5.561	0.0	52.488	6.877	0.0	52.457	4.902	0.0	51.579	5.776
83	12205	12206	NS	1	0.0	58.115	5.621	0.0	50.192	7.174	0.0	52.487	4.887	0.0	51.546	6.228	0.0	57.882	5.561	0.0	52.488	6.877	0.0	52.457	4.902	0.0	51.579	5.776
84	12205	12206	SN	1	0.0	43.461	0.988	0.0	47.909	1.329	0.0	39.026	1.234	0.0	46.046	1.587	0.0	42.511	0.985	0.0	47.577	1.294	0.0	38.557	1.155	0.0	45.141	1.35
85	12205	12206	SN	1	0.0	43.461	0.988	0.0	47.909	1.329	0.0	39.026	1.234	0.0	46.046	1.587	0.0	42.511	0.985	0.0	47.577	1.294	0.0	38.557	1.155	0.0	45.141	1.35
86	12205	12206	SN	1	0.0	43.461	0.9	0.0	47.909	1.205	0.0	39.026	1.104	0.0	46.046	1.453	0.0	42.511	0.897	0.0	47.577	1.176	0.0	38.557	1.047	0.0	45.141	1.236
87	12205	12206	SN	1	0.0	44.615	0.954	0.0	45.502	1.194	0.0	36.854	1.1	0.0	43.7	1.434	0.0	43.665	0.918	0.0	45.176	1.155	0.0	36.13	1.059	0.0	42.798	1.23
88	12205	12206	NS	1	0.0	47.122	1.582	0.0	50.558	2.21	0.0	43.437	1.479	0.0	43.195	1.848	0.0	48.7	1.56	0.0	52.909	2.091	0.0	44.406	1.396	0.0	44.849	1.673
89	12205	12206	SN	1	0.0	48.31	4.446	0.0	50.053	4.768	0.0	43.514	3.758	0.0	42.986	4.502	0.0	49.2	4.457	0.0	48.864	4.613	0.0	44.811	3.641	0.0	44.298	4.148
90	12205	12206	SN	1	0.0	48.31	4.446	0.0	50.053	4.768	0.0	43.514	3.758	0.0	42.986	4.502	0.0	49.2	4.457	0.0	48.864	4.613	0.0	44.811	3.641	0.0	44.298	4.148
91	12206	12207	NS	1	0.0	43.488	1.182	0.0	47.643	1.706	0.0	47.733	0.97	0.0	50.704	1.386	0.0	43.511	1.169	0.0	48.54	1.509	0.0	45.778	0.862	0.0	49.103	1.062
92	12206	12207	SN	1	0.0	47.196	3.249	0.0	48.214	3.961	0.0	46.517	2.977	0.0	45.389	4.054	0.0	48.425	3.342	0.0	48.909	3.659	0.0	45.631	2.911	0.0	42.396	3.355
93	12206	12207	SN	1	0.0	42.669	0.889	0.0	48.201	1.021	0.0	41.622	0.869	0.0	42.388	1.151	0.0	42.426	0.866	0.0	45.621	0.906	0.0	41.123	0.806	0.0	43.104	0.976
94	12206	12207	NS	1	0.0	48.803	5.267	0.0	53.073	6.634	0.0	43.981	3.472	0.0	44.571	5.085	0.0	49.453	5.419	0.0	53.972	6.179	0.0	44.15	3.145	0.0	46.718	4.114
95	12208	12209	NS	1	0.0	40.343	1.161	0.0	42.581	1.833	0.0	37.604	1.384	0.0	39.524	1.783	0.0	41.198	1.195	0.0	44.895	1.718	0.0	36.114	1.33	0.0	39.073	1.65
96	12208	12209	NS	1	0.0	40.343	1.161	0.0	42.581	1.833	0.0	37.604	1.384	0.0	39.524	1.783	0.0	41.198	1.195	0.0	44.895	1.718	0.0	36.114	1.33	0.0	39.073	1.65
97	12208	12209	SN	1	0.0	38.047	0.845	0.0	38.929	1.096	0.0	39.484	1.162	0.0	38.782	1.469	0.0	38.641	0.85	0.0	38.287	1.039	0.0	37.364	1.16	0.0	37.038	1.292
98	12208	12209	NS	1	0.0	40.728	4.131	0.0	46.074	6.012	0.0	38.124	4.281	0.0	45.292	5.689	0.0	39.923	4.171	0.0	47.181	5.698	0.0	37.84	4.167	0.0	49.36	5.22
99	12208	12209	SN	1	0.0	43.707	3.831	0.0	43.07	4.027	0.0	40.844	3.368	0.0	38.328	4.321	0.0	42.893	3.942	0.0	41.248	3.956	0.0	39.484	3.46	0.0	37.22	4.028
100	12208	12209	SN	1	0.0	43.707	3.831	0.0	43.07	4.027	0.0	40.844	3.368	0.0	38.328	4.321	0.0	42.893	3.942	0.0	41.248	3.956	0.0	39.484	3.46	0.0	37.22	4.028
101	12208	12209	NS	1	0.0	40.728	4.131	0.0	46.074	6.012	0.0	38.124	4.281	0.0	45.292	5.689	0.0	39.923	4.171	0.0	47.181	5.698	0.0	37.84	4.167	0.0	49.36	5.22
102	12208	12209	SN	1	0.0	38.047	0.845	0.0	38.929	1.096	0.0	39.484	1.162	0.0	38.782	1.469	0.0	38.641	0.85	0.0	38.287	1.039	0.0	37.364	1.16	0.0	37.038	1.292
103	12209	12210	SN	1	0.0	43.418	3.986	0.0	43.683	4.36	0.0	39.572	3.093	0.0	40.623	4.241	0.0	45.252	3.996	0.0	42.636	4.207	0.0	40.403	3.029	0.0	37.877	3.837

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12209	12210	SN	1	0.0	43.418	3.986	0.0	43.683	4.36	0.0	39.572	3.093	0.0	40.623	4.241	0.0	45.252	3.996	0.0	42.636	4.207	0.0	40.403	3.029	0.0	37.877	3.837
105	12209	12210	SN	1	0.0	47.631	0.923	0.0	42.267	1.174	0.0	41.336	0.983	0.0	45.647	1.483	0.0	48.359	0.966	0.0	40.482	1.165	0.0	41.579	0.959	0.0	42.853	1.284
106	12209	12210	SN	1	0.0	43.344	3.956	0.0	44.643	4.501	0.0	38.827	2.858	0.0	41.563	4.303	0.0	45.178	3.946	0.0	42.838	4.194	0.0	39.678	2.865	0.0	38.646	3.933
107	12209	12210	NS	1	0.0	48.115	4.818	0.0	54.759	6.937	0.0	46.424	3.743	0.0	49.433	5.436	0.0	48.839	4.879	0.0	53.798	6.53	0.0	45.199	3.544	0.0	46.111	4.844
108	12209	12210	NS	1	0.0	47.886	4.787	0.0	54.242	6.969	0.0	46.968	3.836	0.0	49.659	5.465	0.0	48.857	4.858	0.0	53.281	6.553	0.0	45.744	3.622	0.0	46.34	4.903
109	12209	12210	NS	1	0.0	49.241	1.141	0.0	49.239	1.888	0.0	41.368	1.089	0.0	42.866	1.707	0.0	52.187	1.136	0.0	49.611	1.761	0.0	39.194	1.061	0.0	44.565	1.478
110	12209	12210	SN	1	0.0	42.956	0.938	0.0	45.423	1.188	0.0	37.397	0.994	0.0	45.55	1.498	0.0	43.686	0.948	0.0	47.032	1.121	0.0	35.081	0.946	0.0	42.756	1.261
111	12209	12210	NS	1	0.0	49.089	1.156	0.0	49.527	1.893	0.0	40.25	1.077	0.0	42.584	1.706	0.0	52.033	1.143	0.0	49.852	1.768	0.0	38.076	1.045	0.0	43.802	1.478
112	12209	12210	SN	1	0.0	42.956	0.938	0.0	45.423	1.188	0.0	37.397	0.994	0.0	45.55	1.498	0.0	43.686	0.948	0.0	47.032	1.121	0.0	35.081	0.946	0.0	42.756	1.261
113	12210	12211	NS	1	0.0	49.065	3.479	0.0	54.25	4.68	0.0	48.548	4.044	0.0	47.467	5.587	0.0	50.969	3.57	0.0	55.41	4.466	0.0	48.231	4.03	0.0	45.592	5.058
114	12210	12211	SN	1	0.0	43.992	1.402	0.0	42.762	1.981	0.0	36.435	1.864	0.0	42.146	2.572	0.0	44.501	1.389	0.0	40.594	1.874	0.0	35.539	1.848	0.0	41.581	2.4
115	12210	12211	SN	1	0.0	46.382	1.431	0.0	43.533	1.971	0.0	39.079	1.842	0.0	44.202	2.517	0.0	46.893	1.409	0.0	43.466	1.841	0.0	37.664	1.819	0.0	44.791	2.421
116	12210	12211	NS	1	0.0	45.923	1.188	0.0	49.106	1.576	0.0	42.546	1.186	0.0	45.141	1.812	0.0	45.079	1.192	0.0	50.778	1.53	0.0	42.086	1.157	0.0	47.247	1.696
117	12210	12211	NS	1	0.0	44.636	1.183	0.0	45.862	1.509	0.0	38.596	1.192	0.0	48.789	1.797	0.0	45.375	1.183	0.0	48.174	1.504	0.0	40.73	1.185	0.0	49.139	1.727
118	12210	12211	SN	1	0.0	44.144	5.791	0.0	42.239	6.586	0.0	42.346	5.787	0.0	43.282	7.187	0.0	44.686	5.741	0.0	43.298	6.566	0.0	41.998	5.723	0.0	43.802	6.975
119	12210	12211	SN	1	0.0	47.89	5.767	0.0	41.381	6.632	0.0	44.306	5.595	0.0	42.44	6.938	0.0	48.006	5.737	0.0	41.945	6.449	0.0	43.877	5.745	0.0	41.673	6.931
120	12210	12211	NS	1	0.0	50.027	3.531	0.0	49.857	4.722	0.0	43.531	3.662	0.0	48.571	5.398	0.0	50.757	3.481	0.0	52.601	4.404	0.0	44.493	3.648	0.0	48.626	5.111
121	12211	12212	NS	1	0.0	53.707	6.361	0.0	49.026	7.085	0.0	43.509	6.134	0.0	50.641	7.606	0.0	53.454	6.472	0.0	51.025	6.587	0.0	40.827	5.836	0.0	46.139	6.5
122	12211	12212	SN	1	0.0	47.815	6.365	0.0	50.33	7.035	0.0	43.642	5.286	0.0	43.994	6.502	0.0	48.349	6.418	0.0	49.423	6.907	0.0	44.081	5.324	0.0	42.225	6.426
123	12211	12212	SN	1	0.0	55.697	1.576	0.0	50.325	1.817	0.0	37.246	1.578	0.0	40.389	1.957	0.0	53.687	1.555	0.0	46.996	1.731	0.0	35.494	1.494	0.0	42.333	1.837
124	12211	12212	NS	1	0.0	50.124	1.658	0.0	41.523	2.059	0.0	42.198	1.812	0.0	43.483	2.616	0.0	49.99	1.649	0.0	41.086	1.898	0.0	40.356	1.665	0.0	46.789	2.136
125	12211	12212	SN	1	0.0	47.658	6.131	0.0	48.765	6.913	0.0	44.947	5.06	0.0	47.131	6.057	0.0	48.194	6.272	0.0	46.906	6.696	0.0	44.317	5.046	0.0	44.505	5.866
126	12211	12212	SN	1	0.0	43.689	1.603	0.0	45.044	1.964	0.0	42.337	1.731	0.0	42.275	2.054	0.0	43.969	1.606	0.0	45.772	1.87	0.0	41.532	1.689	0.0	43.747	1.965
127	12211	12212	NS	1	0.0	54.063	6.156	0.0	53.665	7.02	0.0	47.374	6.023	0.0	49.071	7.633	0.0	53.912	6.349	0.0	51.13	6.547	0.0	47.249	5.746	0.0	49.451	6.671
128	12211	12212	NS	1	0.0	43.859	1.733	0.0	43.857	2.08	0.0	46.661	1.811	0.0	49.468	2.551	0.0	43.945	1.754	0.0	43.568	1.84	0.0	44.901	1.653	0.0	43.633	2.08
129	12212	12213	NS	1	0.0	43.161	1.18	0.0	46.701	1.766	0.0	38.462	1.36	0.0	48.141	1.934	0.0	43.351	1.166	0.0	49.839	1.575	0.0	38.14	1.19	0.0	43.796	1.547
130	12212	12213	NS	1	0.0	44.224	4.516	0.0	46.591	6.243	0.0	38.978	4.295	0.0	39.255	5.736	0.0	44.238	4.465	0.0	48.969	5.646	0.0	41.002	3.834	0.0	40.188	4.834
131	12212	12213	NS	1	0.0	47.96	4.446	0.0	47.196	6.233	0.0	40.332	4.295	0.0	39.702	5.743	0.0	46.802	4.446	0.0	48.168	5.646	0.0	42.956	3.869	0.0	40.075	4.934
132	12212	12213	SN	1	0.0	50.383	5.7	0.0	48.5	5.743	0.0	46.936	4.62	0.0	52.411	5.264	0.0	50.342	5.848	0.0	48.666	5.424	0.0	47.909	4.62	0.0	49.063	4.903
133	12212	12213	SN	1	0.0	50.383	5.543	0.0	48.5	5.664	0.0	46.936	4.414	0.0	52.411	5.17	0.0	50.342	5.684	0.0	48.666	5.339	0.0	47.909	4.414	0.0	49.063	4.776
134	12212	12213	SN	1	0.0	48.488	1.31	0.0	51.243	1.427	0.0	44.982	1.323	0.0	42.72	1.444	0.0	48.155	1.334	0.0	51.139	1.269	0.0	46.393	1.299	0.0	41.608	1.309
135	12212	12213	SN	1	0.0	45.864	1.264	0.0	50.735	1.408	0.0	40.595	1.269	0.0	46.105	1.502	0.0	46.903	1.27	0.0	50.632	1.276	0.0	40.455	1.225	0.0	44.99	1.305
136	12212	12213	SN	1	0.0	48.488	1.257	0.0	51.243	1.39	0.0	44.982	1.267	0.0	43.953	1.443	0.0	48.155	1.279	0.0	51.139	1.235	0.0	46.393	1.241	0.0	41.608	1.289
137	12212	12213	SN	1	0.0	46.226	5.463	0.0	50.407	5.715	0.0	47.157	4.371	0.0	46.374	5.199	0.0	46.184	5.573	0.0	49.014	5.319	0.0	47.043	4.386	0.0	45.43	4.783
138	12212	12213	NS	1	0.0	43.287	1.186	0.0	46.209	1.76	0.0	39.122	1.401	0.0	48.503	1.925	0.0	43.416	1.155	0.0	49.347	1.586	0.0	39.01	1.217	0.0	49.76	1.557
139	12213	12214	SN	1	0.0	44.272	0.886	0.0	44.857	0.87	0.0	39.789	0.926	0.0	42.314	1.206	0.0	42.712	0.906	0.0	45.5	0.751	0.0	38.455	0.928	0.0	44.953	1.028

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
		Range	20.0		

140	12213	12214	NS	1	0.0	38.76	0.458	0.0	43.912	0.806	0.0	35.932	0.69	0.0	37.547	1.066	0.0	39.89	0.433	0.0	41.948	0.696	0.0	38.067	0.586	0.0	37.418	0.812
141	12213	12214	NS	1	0.138	39.763	1.528	0.0	47.962	2.732	0.0	40.049	2.122	0.0	43.746	3.132	0.065	40.079	1.548	0.0	47.792	2.428	0.0	38.169	1.824	0.0	42.102	2.415
142	12213	12214	NS	1	0.0	50.386	0.467	0.0	41.617	0.804	0.0	36.463	0.682	0.0	40.646	1.073	0.0	51.517	0.435	0.0	40.351	0.698	0.0	38.046	0.588	0.0	38.188	0.808
143	12213	12214	SN	1	0.0	55.622	3.449	0.0	48.853	3.828	0.0	47.617	3.446	0.0	40.883	3.796	0.0	55.514	3.6	0.0	50.014	3.454	0.0	45.652	3.432	0.0	38.952	3.325
144	12213	12214	NS	1	0.139	51.388	1.548	0.0	47.923	2.742	0.0	40.032	2.072	0.0	43.186	3.153	0.066	51.577	1.558	0.0	47.755	2.428	0.0	38.151	1.845	0.0	40.762	2.429
145	12213	12214	SN	1	0.0	44.272	0.848	0.0	44.857	0.844	0.0	39.789	0.882	0.0	42.314	1.203	0.0	42.712	0.866	0.0	45.5	0.733	0.0	38.455	0.877	0.0	44.953	1.018
146	12213	12214	SN	1	0.0	55.622	3.463	0.0	46.645	3.711	0.0	47.617	3.552	0.0	40.883	3.709	0.0	55.514	3.629	0.0	46.75	3.357	0.0	45.652	3.544	0.0	38.952	3.285
147	12214	12215	SN	1	0.0	38.644	0.981	0.0	44.306	1.114	0.0	39.189	1.058	0.0	37.543	1.296	0.0	40.028	0.992	0.0	42.743	1.019	0.0	37.407	0.994	0.0	34.043	1.13
148	12214	12215	SN	1	0.0	38.644	0.981	0.0	44.306	1.114	0.0	39.189	1.058	0.0	37.543	1.296	0.0	40.028	0.992	0.0	42.743	1.019	0.0	37.407	0.994	0.0	34.043	1.13
149	12214	12215	NS	1	0.0	45.14	1.296	0.0	44.32	1.949	0.0	48.078	1.174	0.0	41.388	1.836	0.0	45.607	1.334	0.0	46.396	1.789	0.0	47.103	1.071	0.0	38.46	1.478
150	12214	12215	NS	1	0.0	44.793	1.305	0.0	44.286	1.962	0.0	43.062	1.193	0.0	41.388	1.868	0.0	45.607	1.332	0.0	46.285	1.793	0.0	46.32	1.099	0.0	38.46	1.523
151	12214	12215	SN	1	0.0	56.25	3.821	0.0	44.284	4.201	0.0	48.874	3.752	0.0	45.598	3.718	0.0	56.128	3.73	0.0	44.534	4.05	0.0	46.585	3.524	0.0	46.636	3.461
152	12214	12215	SN	1	0.0	56.25	3.821	0.0	44.284	4.201	0.0	48.874	3.752	0.0	45.598	3.718	0.0	56.128	3.73	0.0	44.534	4.05	0.0	46.585	3.524	0.0	46.636	3.461
153	12214	12215	NS	1	0.11	50.339	4.774	0.0	48.416	6.243	0.0	46.891	4.039	0.0	46.353	5.937	0.024	50.757	4.795	0.0	47.225	5.869	0.0	44.793	3.939	0.0	46.665	4.971
154	12214	12215	NS	1	0.105	50.247	4.653	0.0	49.563	6.294	0.0	46.891	4.053	0.0	46.354	5.93	0.019	50.664	4.714	0.0	47.456	5.899	0.0	44.916	3.882	0.0	48.818	4.971
155	12215	12216	NS	1	0.0	43.746	0.741	0.0	47.239	1.064	0.0	35.861	0.802	0.0	40.635	1.346	0.0	42.12	0.705	0.0	45.446	0.953	0.0	34.638	0.733	0.0	39.395	1.074
156	12215	12216	NS	1	0.0	41.921	0.723	0.0	47.247	1.05	0.0	35.898	0.773	0.0	40.833	1.346	0.0	41.041	0.707	0.0	45.454	0.953	0.0	33.933	0.706	0.0	38.183	1.081
157	12215	12216	NS	1	0.0	48.184	2.669	0.0	45.496	3.553	0.0	48.74	2.469	0.0	43.031	4.053	0.0	48.569	2.76	0.0	47.776	3.311	0.0	47.475	2.15	0.0	45.052	3.401
158	12215	12216	SN	1	0.0	48.201	1.796	0.0	44.322	1.983	0.0	45.086	1.589	0.0	39.387	2.198	0.0	47.943	1.798	0.0	42.997	1.904	0.0	44.215	1.495	0.0	38.61	2.023
159	12215	12216	SN	1	0.0	52.824	6.74	0.0	54.191	7.172	0.0	44.184	5.467	0.0	42.604	6.575	0.0	52.266	6.61	0.0	51.776	7.0	0.0	45.613	5.41	0.0	45.691	6.24
160	12215	12216	NS	1	0.0	50.011	2.729	0.0	48.963	3.604	0.0	49.04	2.455	0.0	45.305	3.975	0.0	50.397	2.8	0.0	48.925	3.371	0.0	47.775	2.157	0.0	43.498	3.387
161	12216	12217	SN	1	0.0	53.234	2.796	0.0	47.474	3.84	0.0	44.696	3.148	0.0	46.987	3.686	0.0	54.277	2.907	0.0	46.723	3.608	0.0	45.23	2.906	0.0	46.99	3.193
162	12216	12217	NS	1	0.0	45.177	2.486	0.0	42.399	2.925	0.0	36.144	2.468	0.0	41.769	3.71	0.0	45.506	2.486	0.0	42.558	2.663	0.0	36.19	2.426	0.0	39.567	3.307
163	12216	12217	NS	1	0.0	41.956	0.597	0.0	45.257	0.845	0.0	37.584	0.872	0.0	39.821	1.285	0.0	42.672	0.554	0.0	45.725	0.714	0.0	33.967	0.794	0.0	41.524	1.04
164	12216	12217	SN	1	0.0	44.47	0.832	0.0	50.842	1.01	0.0	37.324	0.846	0.0	38.253	0.993	0.0	43.691	0.825	0.0	49.698	0.933	0.0	38.694	0.795	0.0	34.776	0.865
165	12217	12218	SN	1	0.0	52.703	0.743	0.0	48.503	1.307	0.0	37.212	0.803	0.0	38.83	1.25	0.0	52.988	0.732	0.0	46.029	1.109	0.0	35.412	0.715	0.0	38.25	1.04
166	12217	12218	SN	1	0.0	50.161	3.222	0.0	53.91	4.59	0.0	42.167	2.83	0.0	43.141	4.155	0.0	51.755	3.293	0.0	51.663	4.296	0.0	40.387	2.68	0.0	45.192	3.534
167	12217	12218	NS	1	0.0	44.602	4.764	0.0	47.719	6.451	0.0	40.683	4.863	0.0	47.502	6.339	0.0	45.454	4.784	0.0	47.479	6.32	0.0	39.811	4.699	0.0	46.702	5.714
168	12217	12218	NS	1	0.0	39.035	1.204	0.0	52.821	1.865	0.0	37.222	1.351	0.0	39.38	2.093	0.0	40.982	1.195	0.0	50.975	1.732	0.0	37.452	1.293	0.0	37.146	1.821
169	12217	12218	NS	1	0.0	40.155	1.245	0.0	52.821	1.914	0.0	36.387	1.453	0.0	39.38	2.15	0.0	40.29	1.212	0.0	50.975	1.784	0.0	36.156	1.388	0.0	37.146	1.897
170	12217	12218	NS	1	0.0	46.031	4.785	0.0	47.368	6.661	0.0	39.213	4.905	0.0	48.197	6.569	0.0	45.775	4.911	0.0	47.191	6.536	0.0	39.811	4.809	0.0	46.744	5.881
171	12218	12219	NS	1	0.0	43.823	1.472	0.0	42.447	1.97	0.0	38.191	1.567	0.0	40.289	2.338	0.0	43.314	1.51	0.0	42.597	1.845	0.0	35.941	1.51	0.0	38.913	2.05
172	12218	12219	SN	1	0.0	40.442	4.259	0.0	43.709	5.378	0.0	48.915	4.187	0.0	43.822	5.824	0.0	39.817	4.39	0.0	45.322	5.257	0.0	47.03	4.137	0.0	39.766	5.503
173	12218	12219	NS	1	0.0	51.523	6.019	0.0	47.771	7.168	0.0	41.845	5.284	0.0	46.127	7.256	0.0	51.451	6.03	0.0	47.759	7.157	0.0	39.918	5.292	0.0	43.662	6.473
174	12218	12219	NS	1	0.0	43.823	1.472	0.0	42.447	1.97	0.0	38.191	1.567	0.0	40.289	2.338	0.0	43.314	1.51	0.0	42.597	1.845	0.0	35.941	1.512	0.0	38.913	2.05
175	12218	12219	NS	1	0.0	51.523	5.763	0.0	47.771	6.622	0.0	39.973	5.053	0.0	46.127	6.685	0.0	51.451	5.713	0.0	47.759	6.632	0.0	39.918	5.046	0.0	43.662	5.973

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12218	12219	SN	1	0.0	40.442	4.3	0.0	43.71	5.348	0.0	49.291	4.194	0.0	44.131	5.781	0.0	39.817	4.441	0.0	45.323	5.247	0.0	47.407	4.13	0.0	39.766	5.46
177	12218	12219	SN	1	0.0	37.983	1.163	0.0	39.558	1.798	0.0	41.11	1.466	0.0	41.846	2.048	0.0	36.976	1.113	0.0	37.251	1.687	0.0	39.817	1.377	0.0	41.748	1.82
178	12218	12219	SN	1	0.0	37.983	1.149	0.0	39.659	1.81	0.0	42.04	1.469	0.0	40.756	2.035	0.0	36.976	1.104	0.0	37.352	1.694	0.0	40.748	1.384	0.0	40.657	1.827
179	12218	12219	NS	1	0.0	43.823	1.565	0.0	42.447	2.108	0.0	38.191	1.611	0.0	42.269	2.535	0.0	43.558	1.597	0.0	42.597	1.979	0.0	35.941	1.546	0.0	39.45	2.224
180	12219	12220	NS	1	0.02	51.319	5.269	0.0	50.701	6.306	0.0	49.699	4.925	0.0	44.724	6.017	0.039	52.043	5.158	0.0	50.04	5.798	0.0	48.323	4.918	0.0	44.673	5.575
181	12219	12220	SN	1	0.0	41.644	0.873	0.0	40.966	1.421	0.0	55.681	1.093	0.0	46.498	1.786	0.0	41.126	0.877	0.0	42.566	1.342	0.0	55.459	1.001	0.0	42.846	1.51
182	12219	12220	SN	1	0.0	41.644	0.873	0.0	40.966	1.421	0.0	55.681	1.093	0.0	46.498	1.786	0.0	41.126	0.877	0.0	42.566	1.342	0.0	55.459	1.001	0.0	42.846	1.51
183	12219	12220	SN	1	0.0	43.115	3.213	0.0	37.936	5.231	0.0	44.289	3.519	0.0	43.601	5.139	0.0	43.733	3.224	0.0	37.496	4.944	0.0	44.618	3.394	0.0	45.731	4.693
184	12219	12220	NS	1	0.0	51.781	1.431	0.0	53.622	1.85	0.0	40.166	1.639	0.0	46.325	2.017	0.0	52.784	1.465	0.0	55.31	1.769	0.0	40.11	1.581	0.0	45.461	1.746
185	12219	12220	NS	1	0.0	51.781	1.433	0.0	53.622	1.85	0.0	40.166	1.641	0.0	46.325	2.015	0.0	52.784	1.465	0.0	55.31	1.769	0.0	40.11	1.574	0.0	45.461	1.744
186	12219	12220	SN	1	0.0	41.644	0.96	0.0	40.966	1.547	0.0	55.681	1.205	0.0	46.498	1.943	0.0	41.126	0.96	0.0	42.566	1.462	0.0	55.459	1.102	0.0	42.846	1.642
187	12219	12220	NS	1	0.0	51.781	1.571	0.0	53.622	2.078	0.0	40.166	1.728	0.0	46.325	2.285	0.0	52.784	1.594	0.0	55.31	1.978	0.0	40.11	1.635	0.0	45.461	1.992
188	12219	12220	SN	1	0.0	43.115	2.929	0.0	37.936	4.802	0.0	44.289	3.285	0.0	43.601	4.726	0.0	43.733	2.97	0.0	37.496	4.539	0.0	44.618	3.149	0.0	45.731	4.298
189	12219	12220	NS	1	0.0	51.319	5.586	0.0	50.701	7.052	0.0	49.699	5.042	0.0	44.724	6.794	0.0	52.043	5.459	0.0	50.04	6.462	0.0	48.323	5.026	0.0	44.673	6.316
190	12219	12220	NS	1	0.02	51.319	5.239	0.0	50.701	6.296	0.0	49.699	4.954	0.0	44.724	6.025	0.039	52.043	5.117	0.0	50.04	5.798	0.0	48.323	4.911	0.0	44.673	5.597
191	12219	12220	SN	1	0.0	43.115	2.929	0.0	37.936	4.802	0.0	44.289	3.285	0.0	43.601	4.726	0.0	43.733	2.97	0.0	37.496	4.539	0.0	44.618	3.149	0.0	45.731	4.298
192	12220	12221	NS	1	0.0	47.587	1.296	0.0	47.218	1.842	0.0	47.361	1.384	0.0	47.361	1.861	0.0	47.271	1.314	0.0	46.055	1.67	0.0	47.634	1.269	0.0	50.444	1.535
193	12220	12221	NS	1	0.0	49.263	1.347	0.0	48.639	1.836	0.0	40.005	1.355	0.0	44.232	1.876	0.0	51.053	1.347	0.0	51.595	1.585	0.0	39.114	1.27	0.0	42.583	1.491
194	12220	12221	NS	1	0.0	55.695	5.021	0.0	51.73	6.07	0.0	46.559	4.473	0.0	44.492	6.094	0.0	56.425	5.183	0.0	50.91	5.605	0.0	47.556	4.345	0.0	44.49	5.215
195	12220	12221	NS	1	0.0	50.898	4.893	0.0	49.758	6.154	0.0	46.02	4.637	0.0	46.166	6.101	0.0	51.807	4.924	0.0	48.292	5.739	0.0	46.247	4.396	0.0	46.212	5.341

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	12191	12192	SN	1	0.0	23.108	5.042	0.0	26.604	6.119	0.0	65.386	1.106	0.0	189.327	1.998	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.096	0.0
2	12191	12192	SN	1	0.0	30.47	12.224	0.0	25.816	12.278	0.0	68.546	7.182	0.0	34.466	8.821	0.0	1.375	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.091	0.0
3	12191	12192	SN	1	0.0	23.108	5.029	0.0	24.211	5.978	0.0	65.386	1.094	0.0	136.499	1.694	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.811	0.0	0.0	2.084	0.0
4	12191	12192	SN	1	0.0	30.47	12.221	0.0	27.382	12.763	0.0	68.546	7.104	0.0	234.418	9.687	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
5	12192	12193	SN	1	0.0	30.658	12.18	0.0	27.299	12.783	0.0	74.905	7.181	0.0	59.325	9.643	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.822	0.0	0.0	2.098	0.0
6	12192	12193	NS	1	0.0	148.886	10.902	0.0	31.176	14.825	0.0	243.827	13.168	0.0	151.254	14.893	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.191	0.0
7	12192	12193	SN	1	0.0	23.108	5.069	0.0	26.549	6.103	0.0	70.256	1.115	0.0	248.164	1.987	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.819	0.0	0.0	2.096	0.0
8	12192	12193	NS	1	0.0	166.931	7.539	0.0	25.639	8.671	0.0	245.944	4.948	0.0	133.132	5.632	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
9	12193	12194	SN	1	0.0	23.108	5.06	0.0	26.003	6.112	0.0	141.94	1.081	0.0	14.824	1.9	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.097	0.0
10	12193	12194	SN	1	0.0	29.075	12.096	0.0	27.349	12.724	0.0	131.88	7.196	0.0	22.446	9.567	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.092	0.0
11	12193	12194	NS	1	0.0	92.456	10.663	0.0	35.776	14.767	0.0	262.544	13.031	0.0	130.275	14.704	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.196	0.0
12	12193	12194	SN	1	0.0	23.108	5.061	0.0	26.599	6.143	0.0	141.94	1.081	0.0	47.065	2.011	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.097	0.0
13	12193	12194	SN	1	0.0	29.075	12.109	0.0	27.349	12.869	0.0	131.88	7.18	0.0	45.256	9.814	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.812	0.0	0.0	2.095	0.0
14	12193	12194	NS	1	0.0	260.181	7.49	0.0	25.639	8.613	0.0	238.637	4.861	0.0	130.689	5.492	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
15	12194	12195	SN	1	0.0	30.503	12.106	0.0	27.349	12.837	0.0	75.886	7.188	0.0	69.252	9.754	0.0	1.363	0.0	0.0	1.75	0.0	0.0	1.82	0.0	0.0	2.095	0.0
16	12194	12195	NS	1	0.0	159.375	7.505	0.0	25.639	8.628	0.0	169.619	4.875	0.0	141.19	5.541	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.194	0.0
17	12194	12195	SN	1	0.0	23.108	5.025	0.0	140.784	6.149	0.0	61.503	1.093	0.0	53.788	2.011	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.83	0.0	0.0	2.095	0.0
18	12194	12195	NS	1	0.0	107.463	10.757	0.0	35.351	14.871	0.0	355.367	13.144	0.0	70.366	14.767	0.0	1.42	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.196	0.0
19	12195	12196	NS	1	0.0	220.848	10.764	0.0	31.281	14.938	0.0	217.652	13.042	0.0	141.454	14.751	0.0	1.411	0.0	0.0	1.834	0.0	0.0	1.884	0.0	0.0	2.195	0.0
20	12195	12196	NS	1	0.0	220.843	7.483	0.0	25.634	8.611	0.0	156.386	4.881	0.0	125.097	5.551	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.195	0.0
21	12195	12196	SN	1	0.0	30.719	12.136	0.0	191.423	12.838	0.0	76.101	7.164	0.0	212.242	9.81	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.817	0.0	0.0	2.098	0.0
22	12195	12196	SN	1	0.0	23.108	5.031	0.0	68.24	6.182	0.0	64.062	1.1	0.0	51.4	2.009	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0
23	12196	12197	NS	1	0.0	24.63	10.853	0.0	31.259	14.972	0.0	354.435	13.106	0.0	145.712	14.882	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.19	0.0
24	12196	12197	SN	1	0.0	23.113	5.041	0.0	200.181	6.13	0.0	64.04	1.104	0.0	58.721	2.017	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.096	0.0
25	12196	12197	NS	1	0.0	25.631	7.505	0.0	25.623	8.663	0.0	354.435	4.893	0.0	118.622	5.595	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.196	0.0
26	12196	12197	SN	1	0.0	30.685	12.155	0.0	220.575	12.824	0.0	70.575	7.109	0.0	113.821	9.76	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.819	0.0	0.0	2.097	0.0
27	12197	12198	SN	1	0.0	23.102	5.058	0.0	24.117	6.101	0.0	127.27	1.101	0.0	12.944	1.783	0.0	1.373	0.0	0.0	1.741	0.0	0.0	1.823	0.0	0.0	2.089	0.0
28	12197	12198	SN	1	0.0	28.766	12.144	0.0	27.239	12.754	0.0	136.386	7.216	0.0	59.584	9.793	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.817	0.0	0.0	2.098	0.0
29	12197	12198	SN	1	0.0	28.766	12.149	0.0	25.948	12.45	0.0	136.386	7.262	0.0	17.681	9.168	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.093	0.0
30	12197	12198	NS	1	0.0	66.74	10.782	0.0	31.209	14.87	0.0	152.592	13.084	0.0	149.738	14.897	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.191	0.0
31	12197	12198	SN	1	0.0	23.102	5.086	0.0	26.544	6.187	0.0	127.27	1.108	0.0	43.762	2.013	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.823	0.0	0.0	2.096	0.0

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

32	12197	12198	NS	1	0.0	25.347	7.483	0.0	25.639	8.664	0.0	146.547	4.886	0.0	128.775	5.629	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.195	0.0
33	12198	12199	NS	1	0.0	42.501	10.779	0.0	31.187	14.773	0.0	355.014	13.125	0.0	71.888	14.685	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.19	0.0
34	12198	12199	NS	1	0.0	68.025	7.551	0.0	25.634	8.642	0.0	357.607	4.906	0.0	135.261	5.607	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
35	12198	12199	SN	1	0.0	30.658	12.189	0.0	27.233	12.716	0.0	73.851	7.224	0.0	48.587	9.706	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.817	0.0	0.0	2.098	0.0
36	12198	12199	SN	1	0.0	23.097	5.077	0.0	26.577	6.126	0.0	69.257	1.081	0.0	64.503	1.979	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.829	0.0	0.0	2.096	0.0
37	12199	12200	NS	1	0.0	149.68	10.757	0.0	36.129	14.804	0.0	207.174	13.091	0.0	135.548	14.838	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.194	0.0
38	12199	12200	SN	1	0.0	23.102	5.072	0.0	26.61	6.107	0.0	72.048	1.085	0.0	47.859	1.973	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
39	12199	12200	NS	1	0.0	41.073	7.542	0.0	25.628	8.655	0.0	168.039	4.908	0.0	134.765	5.579	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
40	12199	12200	SN	1	0.0	29.985	12.126	0.0	27.349	12.832	0.0	77.342	7.188	0.0	98.644	9.694	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.095	0.0
41	12200	12201	SN	1	0.0	30.746	12.136	0.0	156.883	12.806	0.0	75.076	7.237	0.0	69.853	9.725	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.095	0.0
42	12200	12201	SN	1	0.0	23.097	5.068	0.0	238.72	6.112	0.0	61.294	1.101	0.0	142.45	1.997	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
43	12200	12201	NS	1	0.0	25.623	7.537	0.0	25.623	8.659	0.0	176.899	4.898	0.0	123.668	5.566	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
44	12200	12201	NS	1	0.0	24.624	10.716	0.0	36.156	14.845	0.0	176.899	13.123	0.0	69.577	14.775	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.194	0.0
45	12200	12201	SN	1	0.0	23.097	5.068	0.0	238.72	6.112	0.0	61.294	1.101	0.0	142.45	1.997	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
46	12200	12201	SN	1	0.0	30.746	12.136	0.0	156.883	12.806	0.0	75.076	7.237	0.0	69.853	9.725	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.095	0.0
47	12201	12202	SN	1	0.0	30.763	12.171	0.0	26.687	12.789	0.0	75.914	7.141	0.0	64.04	9.675	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.823	0.0	0.0	2.099	0.0
48	12201	12202	NS	1	0.0	99.535	10.856	0.0	94.29	14.88	0.0	144.242	13.229	0.0	143.787	14.819	0.0	1.397	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.196	0.0
49	12201	12202	NS	1	0.0	99.535	10.856	0.0	94.29	14.88	0.0	144.242	13.229	0.0	143.787	14.819	0.0	1.397	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.196	0.0
50	12201	12202	SN	1	0.0	30.763	12.171	0.0	26.687	12.789	0.0	75.914	7.141	0.0	64.04	9.675	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.823	0.0	0.0	2.099	0.0
51	12201	12202	SN	1	0.0	23.108	5.063	0.0	26.604	6.142	0.0	119.493	1.086	0.0	51.698	1.988	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.816	0.0	0.0	2.098	0.0
52	12201	12202	NS	1	0.0	95.58	7.542	0.0	135.614	8.65	0.0	347.211	4.901	0.0	125.102	5.614	0.0	1.575	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
53	12201	12202	SN	1	0.0	23.108	5.063	0.0	26.604	6.142	0.0	119.493	1.086	0.0	51.698	1.988	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.816	0.0	0.0	2.098	0.0
54	12201	12202	NS	1	0.0	95.58	7.542	0.0	135.614	8.65	0.0	347.211	4.901	0.0	125.102	5.614	0.0	1.575	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
55	12202	12203	SN	1	0.0	23.108	5.056	0.0	26.5	6.119	0.0	63.858	1.086	0.0	237.799	1.987	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.099	0.0
56	12202	12203	NS	1	0.0	40.395	7.572	0.0	25.623	8.618	0.0	349.472	4.915	0.0	112.997	5.556	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
57	12202	12203	SN	1	0.0	30.68	12.14	0.0	268.178	12.788	0.0	71.265	7.219	0.0	162.29	9.654	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.827	0.0	0.0	2.099	0.0
58	12202	12203	NS	1	0.0	40.395	7.572	0.0	25.623	8.618	0.0	349.472	4.915	0.0	112.997	5.556	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
59	12202	12203	SN	1	0.0	30.68	12.14	0.0	268.178	12.788	0.0	71.265	7.219	0.0	162.29	9.654	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.827	0.0	0.0	2.099	0.0
60	12202	12203	NS	1	0.0	68.758	10.826	0.0	31.276	14.829	0.0	180.95	13.201	0.0	141.013	14.706	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.196	0.0
61	12202	12203	NS	1	0.0	68.758	10.826	0.0	31.276	14.829	0.0	180.95	13.201	0.0	141.013	14.706	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.196	0.0
62	12202	12203	SN	1	0.0	23.108	5.056	0.0	26.5	6.119	0.0	63.858	1.086	0.0	237.799	1.987	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.099	0.0
63	12203	12204	NS	1	0.0	25.592	7.515	0.0	25.639	8.625	0.0	184.932	4.861	0.0	131.207	5.497	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
64	12203	12204	NS	1	0.0	25.617	10.731	0.0	31.259	14.805	0.0	180.933	12.972	0.0	144.51	14.632	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.191	0.0
65	12203	12204	SN	1	0.0	30.73	12.087	0.0	26.533	12.692	0.0	75.087	7.051	0.0	192.567	9.775	0.0	1.381	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.131	0.0
66	12203	12204	SN	1	0.0	30.73	12.087	0.0	26.533	12.692	0.0	75.087	7.051	0.0	192.567	9.775	0.0	1.381	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.131	0.0
67	12203	12204	SN	1	0.0	23.102	5.087	0.0	26.422	6.078	0.0	60.648	1.081	0.0	276.696	2.003	0.0	1.372	0.0	0.0	1.748	0.0	0.0	1.822	0.0	0.0	2.109	0.0
68	12203	12204	SN	1	0.0	23.102	5.087	0.0	26.422	6.078	0.0	60.648	1.081	0.0	276.696	2.003	0.0	1.372	0.0	0.0	1.748	0.0	0.0	1.822	0.0	0.0	2.109	0.0

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

69	12203	12204	NS	1	0.0	25.617	10.731	0.0	31.259	14.805	0.0	180.933	12.972	0.0	144.51	14.632	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.191	0.0
70	12203	12204	NS	1	0.0	25.592	7.515	0.0	25.639	8.625	0.0	184.932	4.861	0.0	131.207	5.497	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
71	12204	12205	NS	1	0.0	258.381	7.553	0.0	25.639	8.649	0.0	357.044	4.886	0.0	125.836	5.526	0.0	1.434	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
72	12204	12205	SN	1	0.0	23.102	5.044	0.0	25.954	6.082	0.0	69.197	1.09	0.0	64.084	2.002	0.0	1.376	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.096	0.0
73	12204	12205	SN	1	0.0	23.102	5.044	0.0	25.954	6.082	0.0	69.197	1.09	0.0	64.084	2.002	0.0	1.376	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.096	0.0
74	12204	12205	NS	1	0.0	269.576	10.807	0.0	31.22	14.834	0.0	355.064	13.047	0.0	134.285	14.668	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.912	0.0	0.0	2.192	0.0
75	12204	12205	SN	1	0.0	30.674	12.167	0.0	27.161	12.642	0.0	72.169	7.141	0.0	81.542	9.808	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.097	0.0
76	12204	12205	SN	1	0.0	30.674	12.167	0.0	27.161	12.642	0.0	72.169	7.141	0.0	81.542	9.808	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.097	0.0
77	12204	12205	NS	1	0.0	269.576	10.807	0.0	31.22	14.834	0.0	355.064	13.047	0.0	134.285	14.668	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.912	0.0	0.0	2.192	0.0
78	12204	12205	NS	1	0.0	258.381	7.553	0.0	25.639	8.649	0.0	357.044	4.886	0.0	125.836	5.526	0.0	1.434	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
79	12205	12206	NS	1	0.0	25.11	7.502	0.0	25.639	8.625	0.0	355.318	4.821	0.0	113.912	5.475	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
80	12205	12206	SN	1	0.0	30.84	12.143	0.0	27.283	12.772	0.0	76.173	7.214	0.0	255.833	9.72	0.0	1.378	0.0	0.0	1.751	0.0	0.0	1.826	0.0	0.0	2.097	0.0
81	12205	12206	SN	1	0.0	30.84	12.143	0.0	27.283	12.772	0.0	76.173	7.214	0.0	255.833	9.72	0.0	1.378	0.0	0.0	1.751	0.0	0.0	1.826	0.0	0.0	2.097	0.0
82	12205	12206	NS	1	0.0	24.619	10.635	0.0	31.209	14.737	0.0	355.318	13.035	0.0	73.587	14.61	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.889	0.0	0.0	2.193	0.0
83	12205	12206	NS	1	0.0	24.619	10.635	0.0	31.209	14.737	0.0	355.318	13.035	0.0	73.587	14.61	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.889	0.0	0.0	2.193	0.0
84	12205	12206	SN	1	0.0	23.113	5.037	0.0	23.935	5.794	0.0	62.38	1.077	0.0	248.509	1.617	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.821	0.0	0.0	2.083	0.0
85	12205	12206	SN	1	0.0	23.113	5.037	0.0	23.935	5.794	0.0	62.38	1.077	0.0	248.509	1.617	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.821	0.0	0.0	2.083	0.0
86	12205	12206	SN	1	0.0	23.113	5.048	0.0	26.527	6.049	0.0	62.38	1.088	0.0	248.509	1.977	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.098	0.0
87	12205	12206	SN	1	0.0	23.113	5.048	0.0	26.527	6.049	0.0	62.38	1.088	0.0	248.509	1.977	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.098	0.0
88	12205	12206	NS	1	0.0	25.11	7.502	0.0	25.639	8.625	0.0	355.318	4.821	0.0	113.912	5.475	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
89	12205	12206	SN	1	0.0	30.84	12.156	0.0	25.523	12.048	0.0	76.173	7.329	0.0	255.833	8.224	0.0	1.378	0.0	0.0	1.736	0.0	0.0	1.826	0.0	0.0	2.087	0.0
90	12205	12206	SN	1	0.0	30.84	12.156	0.0	25.523	12.048	0.0	76.173	7.329	0.0	255.833	8.224	0.0	1.378	0.0	0.0	1.736	0.0	0.0	1.826	0.0	0.0	2.087	0.0
91	12206	12207	NS	1	0.0	200.575	7.517	0.0	25.639	8.56	0.0	196.701	4.828	0.0	147.587	5.478	0.0	1.434	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
92	12206	12207	SN	1	0.0	30.184	12.116	0.0	33.181	12.426	0.0	73.907	7.215	0.0	58.898	9.115	0.0	1.378	0.0	0.0	1.747	0.0	0.0	1.826	0.0	0.0	2.097	0.0
93	12206	12207	SN	1	0.0	23.113	4.963	0.0	24.735	5.941	0.0	61.095	1.055	0.0	154.208	1.791	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.821	0.0	0.0	2.094	0.0
94	12206	12207	NS	1	0.0	160.649	10.767	0.0	31.331	14.742	0.0	167.758	13.064	0.0	151.525	14.659	0.0	1.403	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.195	0.0
95	12208	12209	NS	1	0.0	26.039	7.452	0.0	25.612	8.556	0.0	350.404	4.774	0.0	116.284	5.448	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.196	0.0
96	12208	12209	NS	1	0.0	26.039	7.452	0.0	25.612	8.556	0.0	350.404	4.774	0.0	116.284	5.448	0.0	1.451	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.196	0.0
97	12208	12209	SN	1	0.0	23.124	4.961	0.0	25.788	6.077	0.0	63.627	1.134	0.0	54.268	2.013	0.0	1.373	0.0	0.0	1.748	0.0	0.0	1.824	0.0	0.0	2.1	0.0
98	12208	12209	NS	1	0.0	25.43	10.712	0.0	31.375	14.847	0.0	146.399	13.027	0.0	71.987	14.418	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.196	0.0
99	12208	12209	SN	1	0.0	30.691	12.138	0.0	26.45	12.719	0.0	69.974	7.481	0.0	66.787	9.768	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.1	0.0
100	12208	12209	SN	1	0.0	30.691	12.138	0.0	26.45	12.719	0.0	69.974	7.481	0.0	66.787	9.768	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.1	0.0
101	12208	12209	NS	1	0.0	25.43	10.712	0.0	31.375	14.847	0.0	146.399	13.027	0.0	71.987	14.418	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.196	0.0
102	12208	12209	SN	1	0.0	23.124	4.961	0.0	25.788	6.077	0.0	63.627	1.134	0.0	54.268	2.013	0.0	1.373	0.0	0.0	1.748	0.0	0.0	1.824	0.0	0.0	2.1	0.0
103	12209	12210	SN	1	0.0	28.733	12.119	0.0	125.965	12.681	0.0	75.059	7.487	0.0	67.12	9.874	0.0	1.367	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
104	12209	12210	SN	1	0.0	28.733	12.119	0.0	125.965	12.681	0.0	75.059	7.487	0.0	67.12	9.874	0.0	1.367	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
105	12209	12210	SN	1	0.0	23.13	4.948	0.0	25.954	6.146	0.0	128.693	1.17	0.0	184.965	2.042	0.0	1.376	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.099	0.0

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

106	12209	12210	SN	1	0.0	28.264	12.1	0.0	125.971	12.714	0.0	75.114	7.493	0.0	217.603	9.88	0.0	1.368	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
107	12209	12210	NS	1	0.0	264.885	10.64	0.0	31.325	15.012	0.0	148.108	12.906	0.0	70.807	14.339	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
108	12209	12210	NS	1	0.0	264.885	10.709	0.0	31.32	15.003	0.0	148.114	12.87	0.0	146.5	14.345	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
109	12209	12210	NS	1	0.0	25.543	7.419	0.0	25.623	8.547	0.0	357.877	4.73	0.0	128.538	5.439	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
110	12209	12210	SN	1	0.0	23.135	4.959	0.0	25.954	6.144	0.0	128.654	1.17	0.0	44.55	2.026	0.0	1.377	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.099	0.0
111	12209	12210	NS	1	0.0	79.154	7.428	0.0	25.623	8.541	0.0	357.882	4.732	0.0	128.422	5.437	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
112	12209	12210	SN	1	0.0	23.135	4.959	0.0	25.954	6.144	0.0	128.654	1.17	0.0	44.55	2.026	0.0	1.377	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.099	0.0
113	12210	12211	NS	1	0.0	24.624	10.68	0.0	36.184	14.957	0.0	266.736	12.948	0.0	129.205	14.55	0.0	1.388	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.191	0.0
114	12210	12211	SN	1	0.0	23.119	4.928	0.0	25.959	6.162	0.0	49.679	1.168	0.0	64.586	2.034	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.097	0.0
115	12210	12211	SN	1	0.0	23.119	4.966	0.0	25.959	6.092	0.0	69.467	1.175	0.0	64.647	2.007	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.098	0.0
116	12210	12211	NS	1	0.0	24.42	7.374	0.0	25.623	8.58	0.0	164.157	4.774	0.0	132.735	5.497	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
117	12210	12211	NS	1	0.0	24.906	7.411	0.0	25.623	8.568	0.0	272.13	4.782	0.0	121.865	5.513	0.0	1.434	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
118	12210	12211	SN	1	0.0	28.264	12.035	0.0	26.555	12.76	0.0	56.584	7.458	0.0	61.867	9.939	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.828	0.0	0.0	2.101	0.0
119	12210	12211	SN	1	0.0	30.696	12.087	0.0	26.461	12.665	0.0	74.293	7.465	0.0	61.922	9.808	0.0	1.37	0.0	0.0	1.75	0.0	0.0	1.828	0.0	0.0	2.101	0.0
120	12210	12211	NS	1	0.0	24.624	10.624	0.0	31.281	15.036	0.0	140.564	12.889	0.0	135.106	14.498	0.0	1.414	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.195	0.0
121	12211	12212	NS	1	0.0	24.613	10.746	0.0	36.195	14.913	0.0	272.317	12.963	0.0	68.855	14.556	0.0	1.391	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.201	0.0
122	12211	12212	SN	1	0.0	30.873	12.04	0.0	158.559	12.196	0.0	76.587	7.618	0.0	14.598	8.793	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.828	0.0	0.0	2.097	0.0
123	12211	12212	SN	1	0.0	23.124	4.911	0.0	68.4	6.177	0.0	22.17	1.155	0.0	55.713	2.042	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.823	0.0	0.0	2.1	0.0
124	12211	12212	NS	1	0.0	206.848	7.349	0.0	26.279	8.607	0.0	142.756	4.757	0.0	121.551	5.517	0.0	1.445	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.195	0.0
125	12211	12212	SN	1	0.0	28.259	11.959	0.0	85.849	12.811	0.0	45.769	7.519	0.0	70.421	9.89	0.0	1.385	0.0	0.0	1.753	0.0	0.0	1.829	0.0	0.0	2.098	0.0
126	12211	12212	SN	1	0.0	23.13	4.942	0.0	210.328	5.906	0.0	64.498	1.14	0.0	12.762	1.697	0.0	1.372	0.0	0.0	1.739	0.0	0.0	1.823	0.0	0.0	2.091	0.0
127	12211	12212	NS	1	0.0	262.252	10.612	0.0	36.189	14.936	0.0	160.605	12.925	0.0	132.746	14.658	0.0	1.386	0.0	0.0	1.834	0.0	0.0	1.899	0.0	0.0	2.201	0.0
128	12211	12212	NS	1	0.0	25.54	7.442	0.0	26.279	8.574	0.0	144.981	4.776	0.0	121.705	5.469	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.195	0.0
129	12212	12213	NS	1	0.0	57.557	7.493	0.0	25.617	8.58	0.0	352.748	4.803	0.0	121.198	5.45	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
130	12212	12213	NS	1	0.0	257.123	10.682	0.0	36.239	14.813	0.0	274.799	13.006	0.0	65.171	14.467	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.191	0.0
131	12212	12213	NS	1	0.0	92.556	10.673	0.0	36.234	14.844	0.0	337.598	13.006	0.0	65.215	14.46	0.0	1.419	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.193	0.0
132	12212	12213	SN	1	0.0	30.796	12.117	0.0	25.921	12.263	0.0	73.598	7.526	0.0	46.56	8.919	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.828	0.0	0.0	2.097	0.0
133	12212	12213	SN	1	0.0	30.796	12.093	0.0	26.003	12.769	0.0	73.598	7.428	0.0	66.88	9.759	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.828	0.0	0.0	2.098	0.0
134	12212	12213	SN	1	0.0	23.113	4.946	0.0	23.996	5.926	0.0	60.814	1.079	0.0	12.773	1.717	0.0	1.371	0.0	0.0	1.739	0.0	0.0	1.824	0.0	0.0	2.091	0.0
135	12212	12213	SN	1	0.0	23.113	4.948	0.0	25.656	6.082	0.0	60.814	1.093	0.0	55.277	1.978	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.824	0.0	0.0	2.099	0.0
136	12212	12213	SN	1	0.0	23.113	4.948	0.0	25.656	6.08	0.0	60.814	1.093	0.0	55.293	1.978	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.824	0.0	0.0	2.099	0.0
137	12212	12213	SN	1	0.0	30.796	12.093	0.0	26.455	12.769	0.0	73.598	7.435	0.0	66.842	9.759	0.0	1.374	0.0	0.0	1.752	0.0	0.0	1.828	0.0	0.0	2.098	0.0
138	12212	12213	NS	1	0.0	238.074	7.493	0.0	25.623	8.571	0.0	352.731	4.803	0.0	121.109	5.445	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
139	12213	12214	SN	1	0.0	23.113	4.984	0.0	23.99	5.804	0.0	64.035	1.078	0.0	46.583	1.658	0.0	1.377	0.0	0.0	1.735	0.0	0.0	1.832	0.0	0.0	2.084	0.0
140	12213	12214	NS	1	0.0	254.934	7.524	0.0	25.617	8.61	0.0	357.149	4.823	0.0	115.087	5.5	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
141	12213	12214	NS	1	0.0	270.856	10.784	0.0	31.375	14.773	0.0	154.12	13.031	0.0	61.525	14.488	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.196	0.0
142	12213	12214	NS	1	0.0	218.521	7.526	0.0	25.612	8.592	0.0	357.132	4.819	0.0	115.048	5.495	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0

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

143	12213	12214	SN	1	0.0	30.719	12.197	0.0	25.998	12.684	0.0	73.708	7.311	0.0	65.855	9.819	0.0	1.368	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.099	0.0
144	12213	12214	NS	1	0.006	142.709	10.773	0.0	31.375	14.793	0.0	197.33	13.087	0.0	61.503	14.482	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.195	0.0
145	12213	12214	SN	1	0.0	23.113	4.988	0.0	26.262	6.062	0.0	64.035	1.091	0.0	53.622	1.991	0.0	1.377	0.0	0.0	1.749	0.0	0.0	1.832	0.0	0.0	2.1	0.0
146	12213	12214	SN	1	0.0	30.719	12.22	0.0	25.54	11.975	0.0	73.708	7.401	0.0	46.583	8.366	0.0	1.368	0.0	0.0	1.737	0.0	0.0	1.828	0.0	0.0	2.092	0.0
147	12214	12215	SN	1	0.0	23.13	4.999	0.0	26.4	6.041	0.0	67.851	1.086	0.0	54.72	1.994	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.829	0.0	0.0	2.1	0.0
148	12214	12215	SN	1	0.0	23.13	4.999	0.0	26.4	6.041	0.0	67.851	1.086	0.0	54.72	1.994	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.829	0.0	0.0	2.1	0.0
149	12214	12215	NS	1	0.0	176.133	7.477	0.0	25.617	8.594	0.0	357.822	4.817	0.0	132.261	5.493	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
150	12214	12215	NS	1	0.0	176.133	7.477	0.0	25.617	8.594	0.0	357.822	4.817	0.0	132.261	5.493	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
151	12214	12215	SN	1	0.0	30.95	12.196	0.0	26.511	12.735	0.0	68.778	7.262	0.0	62.865	9.755	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.099	0.0
152	12214	12215	SN	1	0.0	30.95	12.196	0.0	26.511	12.735	0.0	68.778	7.262	0.0	62.865	9.755	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.099	0.0
153	12214	12215	NS	1	0.0	212.667	10.753	0.0	31.364	14.894	0.0	147.937	13.06	0.0	70.316	14.438	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.195	0.0
154	12214	12215	NS	1	0.0	212.667	10.753	0.0	31.364	14.894	0.0	147.937	13.06	0.0	70.316	14.438	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.195	0.0
155	12215	12216	NS	1	0.0	173.339	7.485	0.0	25.617	8.568	0.0	358.009	4.792	0.0	131.229	5.507	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
156	12215	12216	NS	1	0.0	173.339	7.485	0.0	25.617	8.571	0.0	358.009	4.792	0.0	131.229	5.507	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
157	12215	12216	NS	1	0.0	275.19	10.775	0.0	31.347	15.01	0.0	355.174	13.014	0.0	148.629	14.476	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.885	0.0	0.0	2.196	0.0
158	12215	12216	SN	1	0.0	71.579	5.011	0.0	25.915	6.039	0.0	91.488	1.133	0.0	34.381	1.959	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.822	0.0	0.0	2.098	0.0
159	12215	12216	SN	1	0.0	52.255	12.264	0.0	26.003	12.667	0.0	92.26	7.408	0.0	47.137	9.745	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.101	0.0
160	12215	12216	NS	1	0.0	275.19	10.775	0.0	31.347	15.01	0.0	355.174	13.014	0.0	148.629	14.476	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.885	0.0	0.0	2.196	0.0
161	12216	12217	SN	1	0.0	30.939	12.091	0.0	31.356	12.702	0.0	79.212	7.455	0.0	41.611	9.75	0.0	1.367	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.098	0.0
162	12216	12217	NS	1	0.0	269.085	10.773	0.0	31.43	14.907	0.0	158.912	13.03	0.0	136.055	14.529	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.192	0.0
163	12216	12217	NS	1	0.0	266.361	7.509	0.0	25.617	8.592	0.0	152.763	4.829	0.0	135.162	5.5	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
164	12216	12217	SN	1	0.0	23.119	4.949	0.0	248.779	6.063	0.0	67.432	1.145	0.0	48.361	1.985	0.0	1.362	0.0	0.0	1.75	0.0	0.0	1.828	0.0	0.0	2.1	0.0
165	12217	12218	SN	1	0.0	23.119	4.939	0.0	25.54	6.045	0.0	76.692	1.109	0.0	54.885	1.96	0.0	1.365	0.0	0.0	1.75	0.0	0.0	1.838	0.0	0.0	2.1	0.0
166	12217	12218	SN	1	0.0	30.923	12.053	0.0	26.003	12.647	0.0	91.759	7.415	0.0	60.698	9.68	0.0	1.367	0.0	0.0	1.755	0.0	0.0	1.829	0.0	0.0	2.099	0.0
167	12217	12218	NS	1	0.0	25.705	10.711	0.0	31.419	14.863	0.0	176.99	13.005	0.0	64.454	14.489	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.192	0.0
168	12217	12218	NS	1	0.0	25.507	7.502	0.0	25.612	8.61	0.0	185.872	4.828	0.0	123.1	5.486	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.197	0.0
169	12217	12218	NS	1	0.0	25.507	7.673	0.0	25.612	8.709	0.0	185.872	4.983	0.0	16.716	5.486	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.197	0.0
170	12217	12218	NS	1	0.0	25.705	10.783	0.0	28.799	14.544	0.0	176.99	13.358	0.0	16.738	14.171	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.192	0.0
171	12218	12219	NS	1	0.0	67.744	7.514	0.0	25.634	8.565	0.0	346.494	4.813	0.0	125.99	5.51	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.197	0.0
172	12218	12219	SN	1	0.0	30.674	12.154	0.0	26.003	12.717	0.0	81.561	7.506	0.0	57.726	9.799	0.0	1.363	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.098	0.0
173	12218	12219	NS	1	0.0	220.796	10.873	0.0	28.794	14.183	0.0	348.733	13.929	0.0	16.733	14.189	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.195	0.0
174	12218	12219	NS	1	0.0	67.744	7.514	0.0	25.634	8.565	0.0	346.494	4.813	0.0	125.99	5.51	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.197	0.0
175	12218	12219	NS	1	0.0	220.796	10.698	0.0	31.419	14.765	0.0	348.733	13.073	0.0	140.307	14.481	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.195	0.0
176	12218	12219	SN	1	0.0	30.674	12.154	0.0	55.02	12.727	0.0	81.55	7.514	0.0	74.588	9.821	0.0	1.374	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.099	0.0
177	12218	12219	SN	1	0.0	23.135	4.959	0.0	72.884	6.041	0.0	65.915	1.125	0.0	54.698	1.998	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.835	0.0	0.0	2.1	0.0
178	12218	12219	SN	1	0.0	23.135	4.961	0.0	168.602	6.034	0.0	65.893	1.13	0.0	54.709	1.994	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.835	0.0	0.0	2.1	0.0
179	12218	12219	NS	1	0.0	67.744	7.934	0.0	25.634	8.842	0.0	346.494	5.178	0.0	16.721	5.755	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.197	0.0

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

180	12219	12220	NS	1	0.006	24.591	10.69	0.0	31.408	14.734	0.0	186.437	13.031	0.0	62.408	14.395	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.195	0.0
181	12219	12220	SN	1	0.0	23.124	4.949	0.0	233.905	5.977	0.0	69.318	1.141	0.0	53.633	2.001	0.0	1.359	0.0	0.0	1.751	0.0	0.0	1.833	0.0	0.0	2.101	0.0
182	12219	12220	SN	1	0.0	23.124	4.949	0.0	233.905	5.977	0.0	69.318	1.141	0.0	53.633	2.001	0.0	1.359	0.0	0.0	1.751	0.0	0.0	1.833	0.0	0.0	2.101	0.0
183	12219	12220	SN	1	0.0	30.785	12.171	0.0	25.557	11.988	0.0	77.762	7.443	0.0	14.416	8.37	0.0	1.36	0.0	0.0	1.738	0.0	0.0	1.828	0.0	0.0	2.094	0.0
184	12219	12220	NS	1	0.0	25.35	7.525	0.0	25.628	8.595	0.0	193.298	4.829	0.0	101.763	5.507	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0
185	12219	12220	NS	1	0.0	25.35	7.53	0.0	25.628	8.593	0.0	193.298	4.829	0.0	101.741	5.508	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0
186	12219	12220	SN	1	0.0	23.124	4.934	0.0	23.957	5.684	0.0	69.318	1.125	0.0	12.155	1.677	0.0	1.359	0.0	0.0	1.737	0.0	0.0	1.833	0.0	0.0	2.086	0.0
187	12219	12220	NS	1	0.0	25.35	8.197	0.0	25.628	9.165	0.0	193.298	5.499	0.0	16.727	6.093	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0
188	12219	12220	SN	1	0.0	30.785	12.14	0.0	268.092	12.717	0.0	77.762	7.379	0.0	65.761	9.816	0.0	1.36	0.0	0.0	1.752	0.0	0.0	1.828	0.0	0.0	2.101	0.0
189	12219	12220	NS	1	0.0	24.591	11.045	0.0	28.805	14.127	0.0	186.437	14.634	0.0	16.749	14.261	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.195	0.0
190	12219	12220	NS	1	0.006	24.591	10.69	0.0	31.408	14.744	0.0	186.437	13.038	0.0	62.402	14.388	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.195	0.0
191	12219	12220	SN	1	0.0	30.785	12.14	0.0	268.092	12.717	0.0	77.762	7.379	0.0	65.761	9.816	0.0	1.36	0.0	0.0	1.752	0.0	0.0	1.828	0.0	0.0	2.101	0.0
192	12220	12221	NS	1	0.0	45.094	7.502	0.0	25.617	8.545	0.0	357.678	4.797	0.0	126.624	5.433	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
193	12220	12221	NS	1	0.0	202.456	7.502	0.0	25.617	8.541	0.0	356.553	4.811	0.0	164.573	5.419	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
194	12220	12221	NS	1	0.0	264.941	10.802	0.0	31.391	14.746	0.0	354.965	13.0	0.0	150.107	14.314	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.889	0.0	0.0	2.197	0.0
195	12220	12221	NS	1	0.0	202.456	10.678	0.0	31.391	14.759	0.0	354.474	12.96	0.0	71.695	14.339	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.195	0.0

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