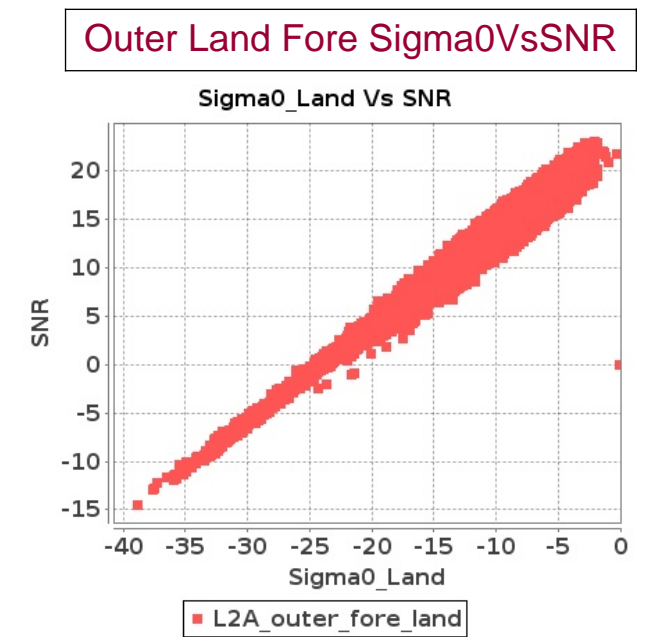
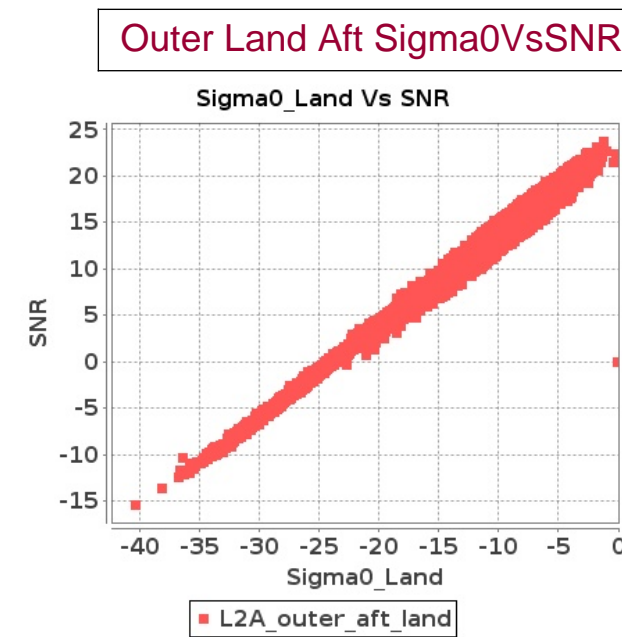
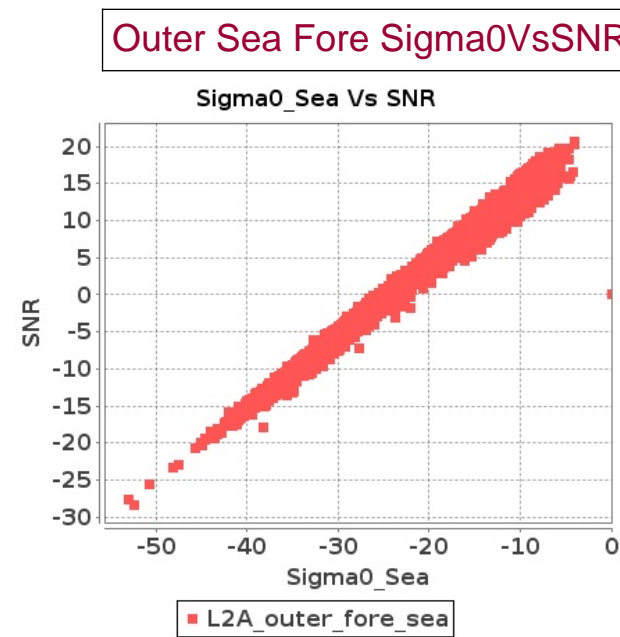
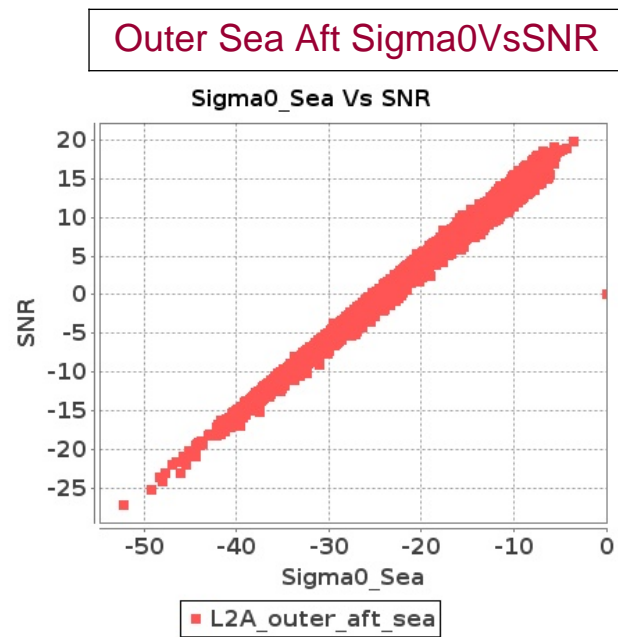
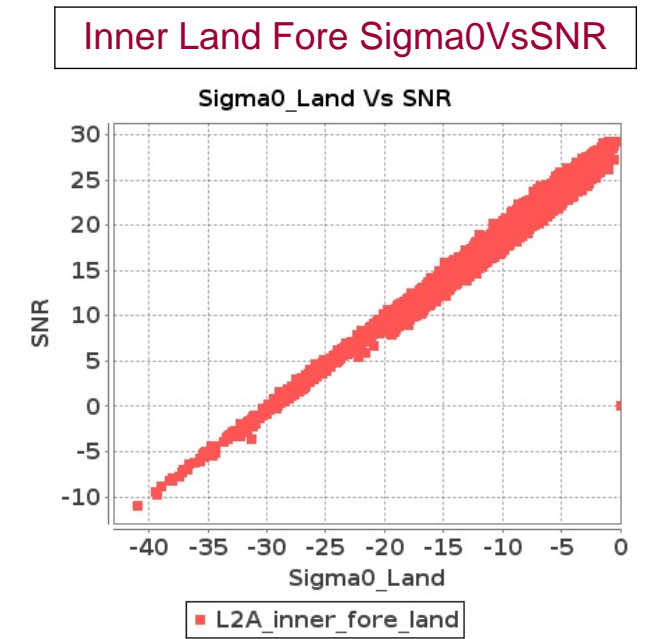
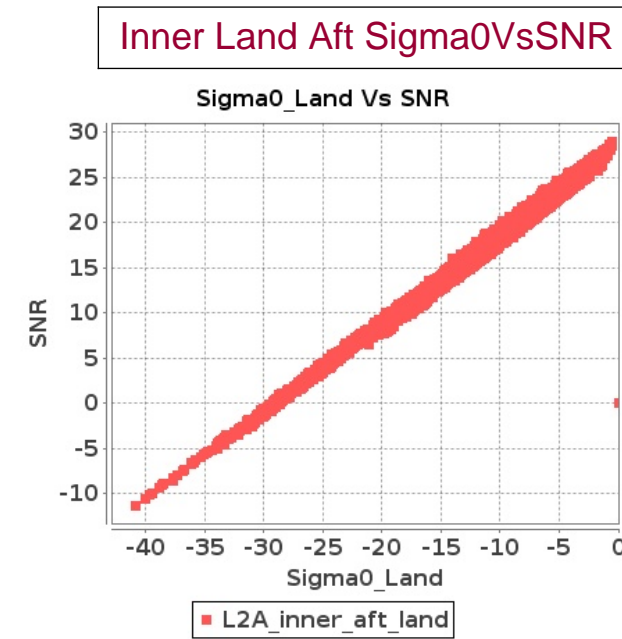
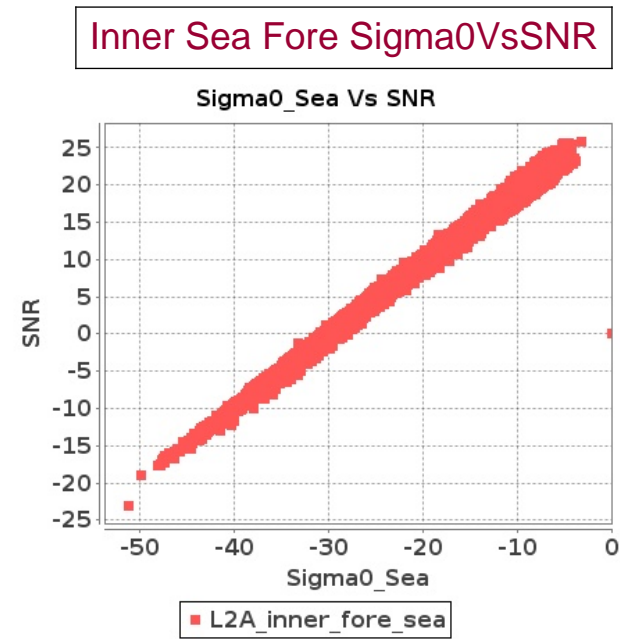
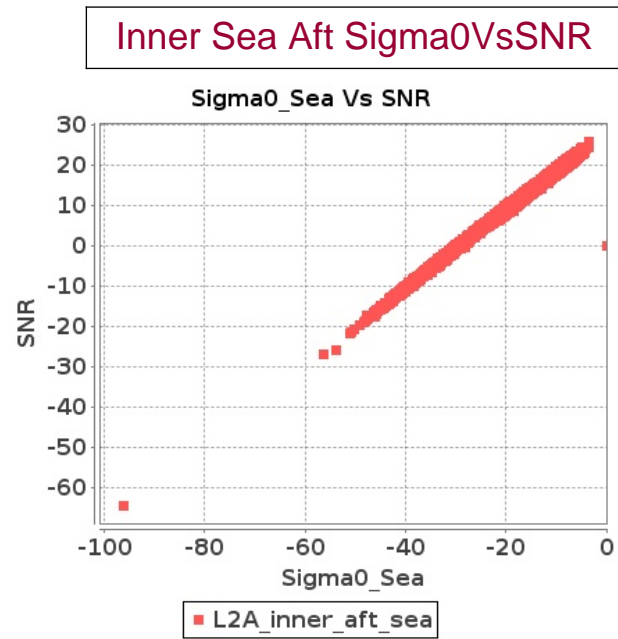


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-SEP-2019 To 06-SEP-2019



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

Report between 05-SEP-2019 To 06-SEP-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	15570	15571	NS	1	0.0	49.263	2.147	0.0	54.092	2.707	0.0	45.882	1.647	0.0	49.547	2.333	0.0	47.079	2.156	0.0	53.826	2.491	0.0	43.417	1.594	0.0	53.287	1.985
2	15570	15571	NS	1	0.0	29.678	3.791	0.0	54.092	5.975	0.0	31.916	4.348	0.0	49.547	5.093	0.0	30.087	3.96	0.0	53.826	6.112	0.0	33.544	4.969	0.0	53.287	4.885
3	15570	15571	SN	1	0.0	7.758	0.0	0.0	22.628	0.064	0.0	7.192	0.0	0.0	29.613	0.068	0.0	6.996	0.0	0.0	20.063	0.032	0.0	6.878	0.0	0.0	26.15	0.023
4	15570	15571	NS	1	0.0	36.209	12.727	0.0	57.799	15.175	0.0	31.526	13.187	0.0	42.609	12.182	0.0	36.661	13.455	0.0	58.769	15.175	0.0	33.077	14.835	0.0	43.956	12.128
5	15570	15571	NS	1	0.0	49.27	8.838	0.0	57.799	9.689	0.0	46.02	6.455	0.0	50.558	7.591	0.0	49.134	9.071	0.0	58.769	9.275	0.0	48.009	6.327	0.0	51.177	6.739
6	15570	15571	SN	1	0.0	10.507	0.0	0.0	23.038	0.135	0.673	6.825	0.0	0.0	28.972	0.174	0.0	9.333	0.0	0.0	21.686	0.135	0.788	5.043	0.0	0.0	26.92	0.087
7	15571	15572	SN	1	0.0	50.049	6.461	0.0	52.567	8.442	0.0	48.256	5.808	0.0	43.096	7.684	0.0	50.603	6.614	0.0	54.188	8.432	0.0	47.364	5.815	0.0	44.835	7.619
8	15571	15572	NS	1	0.0	44.821	0.872	0.0	52.081	1.131	0.0	45.242	0.753	0.0	44.015	1.086	0.0	46.296	0.856	0.0	52.635	1.097	0.0	42.579	0.729	0.0	43.168	0.993
9	15571	15572	SN	1	0.0	49.816	6.428	0.0	52.357	8.441	0.0	48.256	5.851	0.0	43.096	7.729	0.0	50.372	6.612	0.0	53.975	8.431	0.0	47.364	5.851	0.0	44.838	7.635
10	15571	15572	NS	1	0.0	48.817	0.859	0.0	52.081	1.16	0.0	39.549	0.739	0.0	46.031	1.053	0.0	50.278	0.834	0.0	52.635	1.105	0.0	42.348	0.755	0.0	43.33	0.953
11	15571	15572	NS	1	0.0	48.817	3.396	0.0	52.36	3.747	0.0	39.571	2.754	0.0	44.272	3.32	0.0	50.278	3.446	0.0	52.635	3.716	0.0	41.075	2.832	0.0	44.594	3.055
12	15571	15572	SN	1	0.0	49.816	6.567	0.0	52.055	8.507	0.0	48.256	5.897	0.0	43.096	7.813	0.0	50.372	6.769	0.0	52.63	8.487	0.0	47.364	5.897	0.0	44.838	7.763
13	15571	15572	SN	1	0.0	50.978	1.771	0.0	48.99	2.769	0.0	46.224	1.791	0.0	41.308	2.736	0.0	50.475	1.789	0.0	50.394	2.673	0.0	46.006	1.845	0.0	42.464	2.565
14	15571	15572	SN	1	0.0	50.978	1.78	0.0	48.99	2.766	0.0	46.224	1.797	0.0	41.308	2.745	0.0	50.475	1.802	0.0	50.394	2.669	0.0	46.006	1.854	0.0	42.464	2.569
15	15571	15572	SN	1	0.0	50.978	1.759	0.0	48.99	2.769	0.0	46.444	1.804	0.0	41.512	2.755	0.0	50.475	1.771	0.0	50.394	2.676	0.0	46.006	1.833	0.0	42.464	2.574
16	15571	15572	NS	1	0.0	46.475	3.252	0.0	54.06	4.094	0.0	42.973	2.788	0.0	45.858	3.478	0.0	47.433	3.303	0.0	57.395	4.054	0.0	41.283	2.746	0.0	46.254	3.149
17	15572	15573	SN	1	0.0	45.387	1.598	0.0	39.421	2.089	0.0	37.716	1.812	0.0	39.603	2.718	0.0	46.178	1.565	0.0	40.052	2.007	0.0	36.267	1.777	0.0	42.549	2.524
18	15572	15573	NS	1	0.0	40.678	0.807	0.0	45.539	1.197	0.0	38.217	0.838	0.0	45.477	1.231	0.0	40.939	0.791	0.0	47.804	1.075	0.0	38.253	0.827	0.0	44.759	1.055
19	15572	15573	NS	1	0.0	42.391	0.818	0.0	43.618	1.19	0.0	33.63	0.838	0.0	46.512	1.225	0.0	41.587	0.791	0.0	44.328	1.053	0.0	35.654	0.809	0.0	50.38	1.083
20	15572	15573	SN	1	0.0	47.139	1.596	0.0	47.109	2.118	0.0	37.716	1.768	0.0	41.026	2.732	0.0	47.928	1.578	0.0	48.221	2.003	0.0	35.844	1.738	0.0	42.178	2.533
21	15572	15573	SN	1	0.0	44.257	5.706	0.0	46.082	6.868	0.0	42.089	5.61	0.0	42.618	7.623	0.0	45.139	5.676	0.0	47.226	6.929	0.0	39.348	5.837	0.0	42.926	7.986
22	15572	15573	SN	1	0.0	49.012	5.708	0.0	49.374	6.634	0.0	38.841	5.615	0.0	42.81	7.468	0.0	49.859	5.688	0.0	50.491	6.696	0.0	38.351	5.723	0.0	43.12	7.836
23	15572	15573	SN	1	0.0	49.012	5.727	0.0	49.374	6.848	0.0	39.614	5.667	0.0	42.81	7.638	0.0	49.859	5.717	0.0	50.491	6.898	0.0	39.207	5.801	0.0	43.12	7.979
24	15572	15573	NS	1	0.0	52.287	3.048	0.0	48.048	4.032	0.0	40.907	2.653	0.0	45.477	3.431	0.0	52.265	3.129	0.0	47.173	3.669	0.0	41.668	2.532	0.0	44.752	3.068
25	15572	15573	NS	1	0.0	49.609	3.17	0.0	44.569	4.002	0.0	41.026	2.61	0.0	45.265	3.452	0.0	50.883	3.221	0.0	44.393	3.628	0.0	42.312	2.525	0.0	44.5	3.118
26	15572	15573	SN	1	0.0	45.387	1.594	0.0	39.421	2.056	0.0	37.716	1.783	0.0	39.603	2.686	0.0	46.178	1.558	0.0	40.052	1.966	0.0	35.902	1.735	0.0	42.549	2.492
27	15573	15574	NS	1	0.0	49.73	5.023	0.0	52.87	5.511	0.0	44.413	3.498	0.0	50.056	4.121	0.0	49.99	5.003	0.0	54.023	5.339	0.0	43.283	3.399	0.0	48.728	3.78
28	15573	15574	SN	1	0.0	36.129	1.462	0.0	48.673	2.232	0.0	45.513	1.738	0.0	42.532	2.422	0.0	36.255	1.483	0.0	47.498	2.116	0.0	43.582	1.762	0.0	41.829	2.249
29	15573	15574	SN	1	0.0	38.466	1.472	0.0	42.607	2.211	0.0	45.398	1.82	0.0	46.43	2.4	0.0	39.389	1.499	0.0	40.505	2.095	0.0	43.468	1.834	0.0	41.947	2.2
30	15573	15574	SN	1	0.0	39.24	1.477	0.0	48.132	2.211	0.0	45.76	1.784	0.0	40.91	2.378	0.0	38.779	1.513	0.0	46.244	2.068	0.0	43.582	1.802	0.0	36.25	2.193
31	15573	15574	SN	1	0.0	50.381	4.403	0.085	49.744	6.479	0.0	45.609	5.552	0.0	38.806	7.716	0.0	50.169	4.475	0.136	52.155	6.303	0.0	42.652	5.603	0.0	39.219	7.636

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15582	15583	SN	1	0.0	52.785	3.415	0.0	52.773	4.832	0.0	45.848	3.908	0.0	42.974	5.382	0.0	52.226	3.435	0.0	54.104	4.487	0.0	45.422	3.731	0.0	43.205	4.627
105	15582	15583	NS	1	0.0	44.591	1.741	0.0	42.821	2.202	0.0	38.845	1.96	0.0	41.902	2.655	0.0	45.328	1.777	0.0	44.673	1.981	0.0	38.358	1.923	0.0	39.893	2.411
106	15582	15583	NS	1	0.0	51.204	5.801	0.0	52.762	6.572	0.0	47.355	5.88	0.0	41.079	7.164	0.0	51.454	5.877	0.0	53.553	6.202	0.0	46.644	6.078	0.0	42.448	6.92
107	15582	15583	NS	1	0.0	44.591	1.62	0.0	42.821	2.053	0.0	38.845	1.826	0.0	41.902	2.47	0.0	45.328	1.654	0.0	44.673	1.846	0.0	38.358	1.791	0.0	39.893	2.247
108	15582	15583	NS	1	0.0	51.204	5.4	0.0	52.762	6.105	0.0	47.355	5.483	0.0	41.079	6.662	0.0	51.454	5.471	0.0	53.553	5.752	0.0	46.644	5.675	0.0	42.448	6.442
109	15583	15584	NS	1	0.0	48.192	7.887	0.0	50.282	9.489	0.0	41.207	6.424	0.0	47.745	8.383	0.0	49.231	8.118	0.0	49.762	9.225	0.0	42.495	6.53	0.0	49.501	7.859
110	15583	15584	NS	1	0.0	48.095	2.065	0.0	47.131	2.5	0.0	40.309	1.92	0.0	41.472	2.709	0.0	48.854	2.111	0.0	47.394	2.359	0.0	39.175	1.9	0.0	43.626	2.473
111	15583	15584	NS	1	0.028	48.192	6.922	0.0	50.282	8.332	0.0	41.207	5.671	0.0	47.745	7.369	0.008	49.231	7.125	0.0	49.762	8.11	0.0	42.495	5.727	0.0	49.501	6.929
112	15583	15584	NS	1	0.0	48.095	1.829	0.0	47.131	2.203	0.0	40.309	1.682	0.0	41.472	2.398	0.0	48.854	1.861	0.0	47.394	2.079	0.0	39.175	1.676	0.0	43.626	2.187
113	15583	15584	SN	1	0.0	55.138	7.168	0.0	49.594	9.376	0.0	41.243	4.985	0.0	38.644	7.614	0.0	55.96	7.201	0.0	48.019	9.354	0.0	43.149	5.202	0.0	38.055	7.692
114	15583	15584	SN	1	0.0	48.73	1.925	0.0	50.474	2.605	0.0	41.89	1.589	0.0	41.345	2.589	0.0	48.331	1.987	0.0	48.97	2.62	0.0	38.463	1.656	0.0	40.418	2.583
115	15585	15586	SN	1	0.0	43.398	2.01	0.0	49.468	2.739	0.0	44.253	1.949	0.0	43.791	2.61	0.0	43.421	2.03	0.0	48.684	2.674	0.0	42.613	1.981	0.0	41.997	2.672
116	15585	15586	SN	1	0.0	43.398	2.014	0.0	49.468	2.739	0.0	44.253	1.951	0.0	43.791	2.61	0.0	43.421	2.03	0.0	48.684	2.671	0.0	42.613	1.983	0.0	41.997	2.672
117	15585	15586	SN	1	0.0	49.407	6.216	0.0	51.244	8.392	0.0	46.291	6.653	0.0	46.073	8.289	0.0	50.082	6.267	0.0	50.778	8.259	0.0	46.718	6.689	0.0	47.168	8.448
118	15585	15586	SN	1	0.0	49.407	6.446	0.0	51.244	8.397	0.0	46.291	6.643	0.0	46.073	8.19	0.0	50.082	6.507	0.0	50.778	8.326	0.0	46.718	6.678	0.0	47.168	8.354
119	15585	15586	SN	1	0.0	49.407	6.446	0.0	51.244	8.397	0.0	46.291	6.643	0.0	46.073	8.19	0.0	50.082	6.507	0.0	50.778	8.326	0.0	46.718	6.686	0.0	47.168	8.354
120	15585	15586	SN	1	0.0	43.398	1.972	0.0	49.468	2.74	0.0	44.253	1.958	0.0	43.791	2.635	0.0	43.421	1.988	0.0	48.684	2.669	0.0	42.613	1.99	0.0	41.997	2.696
121	15585	15586	NS	1	0.0	52.627	1.11	0.0	47.589	1.606	0.0	41.146	0.996	0.0	44.973	1.61	0.0	53.368	1.108	0.0	47.687	1.542	0.0	43.44	0.939	0.0	43.917	1.385
122	15585	15586	NS	1	0.0	52.627	1.101	0.0	47.589	1.585	0.0	41.127	1.003	0.0	44.973	1.59	0.0	53.368	1.103	0.0	47.687	1.529	0.0	43.425	0.95	0.0	43.917	1.385
123	15585	15586	NS	1	0.025	49.827	4.531	0.0	49.605	5.245	0.0	43.806	3.75	0.0	43.107	5.149	0.162	50.804	4.592	0.0	47.807	5.104	0.0	44.021	3.686	0.0	46.084	4.545
124	15585	15586	NS	1	0.166	49.827	4.491	0.0	49.605	5.215	0.0	43.806	3.707	0.0	46.353	5.12	0.303	50.804	4.643	0.0	47.807	5.104	0.0	44.021	3.636	0.0	46.144	4.588
125	15586	15587	NS	1	0.0	39.315	0.712	0.0	49.199	1.084	0.0	40.417	0.829	0.0	47.292	1.225	0.0	39.125	0.714	0.0	49.721	1.052	0.0	37.209	0.772	0.0	49.11	1.124
126	15586	15587	NS	1	0.0	45.324	2.735	0.0	50.607	3.385	0.0	41.528	2.696	0.0	43.099	3.571	0.0	46.582	2.775	0.0	52.478	3.173	0.0	42.149	2.589	0.0	41.778	3.202
127	15586	15587	NS	1	0.0	45.324	2.755	0.0	49.578	3.405	0.0	41.119	2.71	0.0	43.099	3.586	0.0	46.582	2.806	0.0	52.562	3.173	0.0	42.165	2.582	0.0	41.778	3.224
128	15586	15587	SN	1	0.0	49.925	6.27	0.0	51.807	7.715	0.0	41.388	6.041	0.0	44.964	8.3	0.0	51.81	6.464	0.0	54.643	7.961	0.0	40.633	6.386	0.0	46.147	8.545
129	15586	15587	SN	1	0.0	48.031	6.208	0.0	53.351	7.572	0.0	44.099	6.062	0.0	49.287	8.271	0.0	48.561	6.352	0.0	56.187	7.849	0.0	42.414	6.364	0.0	48.553	8.502
130	15586	15587	SN	1	0.0	46.051	1.787	0.0	39.759	2.419	0.0	39.786	1.885	0.0	38.055	2.787	0.0	47.412	1.853	0.0	40.505	2.478	0.0	38.982	1.865	0.0	36.95	2.743
131	15586	15587	SN	1	0.0	47.778	1.778	0.0	42.156	2.458	0.0	36.565	1.892	0.0	37.487	2.793	0.0	49.139	1.828	0.0	42.388	2.487	0.0	37.513	1.888	0.0	36.609	2.748
132	15586	15587	NS	1	0.0	39.315	0.71	0.0	47.87	1.079	0.0	40.009	0.829	0.0	47.98	1.214	0.0	39.083	0.716	0.0	49.478	1.052	0.0	37.25	0.772	0.0	49.799	1.117
133	15586	15587	SN	1	0.0	46.051	1.781	0.0	39.759	2.416	0.0	39.786	1.899	0.0	38.055	2.8	0.0	47.412	1.848	0.0	40.505	2.484	0.0	38.982	1.876	0.0	36.95	2.748
134	15586	15587	SN	1	0.0	48.031	6.233	0.0	53.351	7.688	0.0	44.099	6.057	0.0	49.287	8.329	0.0	48.561	6.374	0.0	56.187	7.962	0.0	42.414	6.362	0.0	48.553	8.557
135	15587	15588	SN	1	0.0	41.792	1.898	0.0	45.753	2.539	0.0	42.77	1.912	0.0	39.691	2.864	0.0	41.13	1.912	0.0	45.419	2.467	0.0	41.756	1.949	0.0	36.622	2.814
136	15587	15588	SN	1	0.0	49.608	6.91	0.0	51.888	8.905	0.0	41.399	6.291	0.0	46.732	8.272	0.0	49.079	7.112	0.0	52.24	8.824	0.0	42.117	6.49	0.0	44.652	8.422
137	15587	15588	NS	1	0.0	46.223	3.15	0.0	46.521	4.031	0.0	49.332	3.165	0.0	50.885	3.763	0.0	47.414	3.171	0.0	47.474	3.93	0.0	48.288	3.073	0.0	50.752	3.323
138	15587	15588	SN	1	0.0	50.638	7.087	0.0	50.061	8.901	0.0	42.31	6.272	0.0	43.336	8.242	0.0	50.111	7.18	0.0	49.485	8.787	0.0	41.759	6.388	0.0	42.68	8.409
139	15587	15588	SN	1	0.0	43.017	1.887	0.0	41.953	2.523	0.0	39.883	1.943	0.0	39.691	2.89	0.0	41.977	1.927	0.0	42.307	2.467	0.0	38.112	1.947	0.0	38.892	2.793

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

140	15587	15588	NS	1	0.0	43.328	0.97	0.0	54.007	1.246	0.0	40.426	0.87	0.0	46.562	1.228	0.0	42.566	0.961	0.0	54.85	1.172	0.0	42.222	0.854	0.0	44.335	1.064
141	15587	15588	SN	1	0.0	48.662	7.132	0.0	53.443	9.016	0.0	46.637	6.383	0.0	41.984	8.294	0.0	48.828	7.233	0.0	53.792	8.783	0.0	47.382	6.539	0.0	42.68	8.472
142	15587	15588	SN	1	0.0	43.017	1.88	0.0	47.31	2.526	0.0	39.883	1.893	0.0	39.691	2.852	0.0	42.892	1.883	0.0	48.076	2.439	0.0	36.75	1.927	0.0	40.651	2.684
143	15588	15589	NS	1	0.0	46.303	0.794	0.0	45.075	1.097	0.0	42.519	0.62	0.0	43.977	0.874	0.0	47.327	0.771	0.0	47.5	1.018	0.0	39.571	0.586	0.0	40.003	0.775
144	15588	15589	SN	1	0.0	48.078	5.515	0.0	51.979	7.06	0.0	45.985	5.765	0.0	42.42	7.582	0.0	48.946	5.606	0.0	48.961	6.878	0.0	45.001	5.872	0.0	43.246	7.546
145	15588	15589	SN	1	0.0	39.91	1.609	0.0	42.379	2.364	0.0	38.585	1.632	0.0	40.044	2.495	0.0	39.945	1.593	0.0	43.366	2.185	0.0	39.206	1.65	0.0	37.568	2.32
146	15588	15589	NS	1	0.0	51.746	2.99	0.0	51.67	3.343	0.0	45.193	2.433	0.0	43.109	2.726	0.0	54.185	3.061	0.0	53.061	3.171	0.0	45.571	2.369	0.0	43.982	2.428
147	15588	15589	NS	1	0.0	51.744	2.99	0.0	55.092	3.312	0.0	42.292	2.412	0.0	42.768	2.719	0.0	54.184	3.061	0.0	54.557	3.151	0.0	45.581	2.348	0.0	43.642	2.421
148	15588	15589	SN	1	0.0	49.266	5.155	0.0	49.752	6.908	0.0	44.923	5.416	0.0	42.942	7.457	0.0	50.134	5.228	0.0	49.697	6.763	0.0	47.689	5.445	0.0	43.246	7.472
149	15588	15589	NS	1	0.0	46.303	0.796	0.0	47.926	1.095	0.0	42.519	0.614	0.0	43.977	0.874	0.0	47.327	0.773	0.0	47.987	1.016	0.0	39.571	0.583	0.0	40.047	0.773
150	15588	15589	SN	1	0.0	42.156	1.618	0.0	41.845	2.434	0.0	39.481	1.746	0.0	40.044	2.483	0.0	42.477	1.623	0.0	42.832	2.235	0.0	39.172	1.767	0.0	39.536	2.32
151	15589	15590	SN	1	0.0	47.593	5.902	0.0	48.927	7.41	0.0	40.564	4.798	0.0	41.334	6.691	0.0	46.859	5.775	0.0	49.313	7.039	0.0	40.288	4.561	0.0	38.067	6.007
152	15589	15590	SN	1	0.0	39.012	1.411	0.0	47.436	2.107	0.0	41.905	1.55	0.0	39.998	2.176	0.0	38.337	1.382	0.0	46.94	1.935	0.0	41.727	1.477	0.0	38.211	1.863
153	15589	15590	NS	1	0.209	49.738	4.917	0.0	47.524	5.071	0.0	41.682	3.672	0.0	46.463	4.395	0.181	51.321	4.988	0.0	47.836	4.859	0.0	41.521	3.629	0.0	45.764	3.933
154	15589	15590	NS	1	0.0	45.231	5.069	0.0	49.014	5.205	0.0	43.874	3.842	0.0	45.025	4.581	0.0	45.142	5.069	0.0	49.86	4.892	0.0	43.33	3.699	0.0	45.574	4.098
155	15589	15590	NS	1	0.0	50.61	1.201	0.0	48.047	1.596	0.0	39.8	1.096	0.0	44.479	1.413	0.0	50.626	1.228	0.0	46.873	1.503	0.0	40.426	1.039	0.0	42.617	1.262
156	15589	15590	NS	1	0.0	46.673	1.259	0.0	47.637	1.459	0.0	38.157	1.165	0.0	44.713	1.463	0.0	46.839	1.266	0.0	45.836	1.387	0.0	39.471	1.111	0.0	42.922	1.245
157	15589	15590	SN	1	0.0	48.707	6.455	0.0	44.789	7.881	0.0	41.028	5.34	0.0	41.684	6.784	0.0	49.508	6.364	0.0	44.479	7.506	0.0	41.047	5.106	0.0	42.125	6.101
158	15589	15590	SN	1	0.0	41.982	1.415	0.0	46.722	2.095	0.0	47.934	1.569	0.0	40.516	2.16	0.0	42.704	1.382	0.0	46.225	1.935	0.0	46.555	1.506	0.0	38.733	1.881
159	15589	15590	SN	1	0.0	47.824	6.364	0.0	44.663	7.871	0.0	40.564	5.298	0.0	45.658	6.82	0.0	47.763	6.324	0.0	45.225	7.486	0.0	41.058	5.099	0.0	46.492	6.129
160	15589	15590	SN	1	0.0	40.097	1.298	0.0	44.821	2.024	0.0	41.905	1.465	0.0	39.172	2.127	0.0	38.337	1.279	0.0	42.976	1.868	0.0	41.751	1.389	0.0	36.858	1.843
161	15590	15591	SN	1	0.0	51.402	7.399	0.0	48.664	9.117	0.0	47.771	6.794	0.0	49.312	8.188	0.0	51.847	7.539	0.0	50.381	9.161	0.0	48.768	6.908	0.0	49.192	8.196
162	15590	15591	NS	1	0.0	53.068	4.227	0.0	50.884	5.62	0.0	46.237	4.326	0.0	45.469	5.483	0.0	54.606	4.177	0.0	51.464	5.438	0.0	44.314	4.233	0.0	46.317	4.744
163	15590	15591	NS	1	0.0	52.98	4.238	0.0	52.38	5.69	0.0	46.096	4.219	0.0	45.539	5.39	0.0	54.52	4.177	0.0	52.959	5.529	0.0	43.435	4.162	0.0	46.587	4.687
164	15590	15591	SN	1	0.0	51.144	7.943	0.0	48.664	9.422	0.0	47.771	7.152	0.0	49.312	8.297	0.0	51.846	8.146	0.0	50.381	9.432	0.0	48.768	7.259	0.0	49.192	8.304
165	15590	15591	SN	1	0.0	51.144	7.943	0.0	48.664	9.422	0.0	47.771	7.152	0.0	49.312	8.297	0.0	51.846	8.146	0.0	50.381	9.432	0.0	48.768	7.259	0.0	49.192	8.304
166	15590	15591	SN	1	0.0	46.328	2.184	0.0	47.061	2.977	0.0	37.468	2.033	0.0	45.595	2.631	0.0	45.969	2.194	0.0	47.873	2.852	0.0	36.75	2.078	0.0	42.086	2.573
167	15590	15591	NS	1	0.0	45.474	1.031	0.0	48.474	1.741	0.0	40.971	1.174	0.0	44.326	1.901	0.0	44.244	0.988	0.0	48.22	1.588	0.0	38.544	1.159	0.0	42.796	1.549
168	15590	15591	NS	1	0.0	45.473	1.051	0.0	48.407	1.728	0.0	41.002	1.175	0.0	45.491	1.899	0.0	44.243	0.99	0.0	48.246	1.601	0.0	38.573	1.152	0.0	42.892	1.564
169	15590	15591	SN	1	0.0	46.328	2.273	0.0	50.929	3.038	0.0	37.505	2.029	0.0	41.435	2.647	0.0	45.969	2.28	0.0	51.865	2.9	0.0	38.279	2.061	0.0	43.097	2.567
170	15590	15591	SN	1	0.0	46.328	2.273	0.0	50.929	3.038	0.0	37.505	2.029	0.0	41.435	2.647	0.0	45.969	2.28	0.0	51.865	2.9	0.0	38.279	2.061	0.0	43.097	2.566
171	15591	15592	SN	1	0.0	49.555	1.546	0.0	40.394	2.249	0.0	51.541	1.166	0.0	42.382	1.727	0.0	49.755	1.524	0.0	42.731	2.032	0.0	50.452	1.087	0.0	40.973	1.472
172	15591	15592	SN	1	0.0	46.985	5.894	0.0	49.388	7.815	0.0	44.933	4.385	0.0	51.165	5.537	0.0	46.767	5.861	0.0	49.71	7.305	0.0	42.851	4.191	0.0	49.338	4.812
173	15591	15592	SN	1	0.0	53.262	1.551	0.0	40.395	2.258	0.0	51.541	1.175	0.0	43.051	1.71	0.0	53.462	1.524	0.0	42.681	2.012	0.0	50.452	1.094	0.0	42.319	1.484
174	15591	15592	NS	1	0.0	49.49	5.774	0.0	55.199	6.881	0.0	42.173	5.278	0.0	47.334	6.716	0.0	49.715	5.937	0.0	55.654	6.84	0.0	40.505	5.477	0.0	47.119	6.525
175	15591	15592	NS	1	0.0	45.107	1.727	0.0	48.157	2.394	0.0	40.21	1.706	0.0	44.099	2.173	0.0	46.357	1.765	0.0	49.043	2.346	0.0	43.215	1.67	0.0	45.757	2.076

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15591	15592	SN	1	0.0	46.985	6.213	0.0	49.388	8.398	0.0	44.933	4.716	0.0	51.165	6.129	0.0	46.767	6.213	0.0	49.71	7.912	0.0	42.851	4.532	0.0	51.763	5.389
177	15591	15592	SN	1	0.0	55.454	6.254	0.0	49.388	8.388	0.0	45.745	4.716	0.0	51.165	6.058	0.0	54.853	6.274	0.0	49.71	7.922	0.0	42.851	4.56	0.0	49.868	5.396
178	15591	15592	SN	1	0.0	53.262	1.39	0.0	40.38	2.15	0.0	51.541	1.071	0.0	43.051	1.552	0.0	53.462	1.36	0.0	42.871	1.887	0.0	50.452	0.98	0.0	42.319	1.275
179	15592	15593	SN	1	0.0	45.977	2.87	0.0	50.097	4.235	0.0	44.193	2.312	0.0	54.422	3.431	0.0	47.403	3.011	0.0	51.334	4.093	0.0	45.624	2.341	0.0	52.828	3.018
180	15592	15593	NS	1	0.0	55.372	2.13	0.0	51.269	2.903	0.0	42.651	1.81	0.0	41.46	2.623	0.0	57.327	2.157	0.0	49.122	2.815	0.0	41.359	1.827	0.0	40.659	2.547
181	15592	15593	NS	1	0.0	52.562	7.91	0.0	53.107	10.01	0.0	48.477	6.336	0.0	44.602	7.845	0.0	52.907	8.203	0.0	50.912	9.768	0.0	45.429	6.492	0.0	45.42	7.952
182	15592	15593	NS	1	0.0	57.081	7.942	0.0	55.998	9.811	0.0	42.939	6.495	0.0	45.779	8.058	0.0	56.656	8.083	0.0	57.31	9.649	0.0	42.215	6.644	0.0	45.27	7.938
183	15592	15593	NS	1	0.0	49.889	2.077	0.0	53.614	2.904	0.0	38.74	1.807	0.0	45.663	2.567	0.0	49.551	2.068	0.0	53.551	2.829	0.0	38.253	1.8	0.0	45.089	2.407
184	15592	15593	SN	1	0.0	58.446	0.667	0.0	45.148	1.205	0.0	41.461	0.674	0.0	45.609	0.985	0.0	58.91	0.685	0.0	43.777	1.128	0.0	43.57	0.611	0.0	47.165	0.85
185	15593	15594	NS	1	0.0	55.602	6.532	0.0	55.251	9.041	0.0	43.819	6.151	0.0	50.493	7.923	0.0	54.42	6.715	0.0	56.17	8.819	0.0	42.906	5.81	0.0	48.53	7.419
186	15593	15594	SN	1	0.0	39.729	0.773	0.0	47.123	1.176	0.0	35.61	0.839	0.0	40.282	1.32	0.0	38.858	0.753	0.0	46.055	1.017	0.0	34.881	0.777	0.0	38.571	1.106
187	15593	15594	SN	1	0.0	41.596	3.416	0.0	41.175	4.226	0.0	40.026	2.624	0.0	40.525	4.237	0.0	41.841	3.335	0.0	39.808	3.902	0.0	40.285	2.483	0.0	43.4	3.61
188	15593	15594	NS	1	0.0	49.561	1.904	0.0	52.982	2.795	0.0	45.018	1.666	0.0	50.493	2.485	0.0	50.326	1.904	0.0	54.156	2.716	0.0	42.353	1.584	0.0	47.883	2.295
189	15594	15595	SN	1	0.0	47.977	4.142	0.0	54.024	4.903	0.0	48.304	3.786	0.0	44.911	4.96	0.0	48.411	4.142	0.0	53.527	4.458	0.0	47.216	3.602	0.0	46.388	4.263
190	15594	15595	NS	1	0.0	49.193	1.517	0.0	48.91	1.956	0.0	40.914	1.337	0.0	39.78	2.069	0.0	48.982	1.555	0.0	48.491	1.899	0.0	40.612	1.323	0.0	43.61	1.812
191	15594	15595	NS	1	0.0	49.193	1.508	0.0	48.91	1.953	0.0	40.914	1.326	0.0	39.78	2.057	0.0	48.982	1.551	0.0	48.491	1.904	0.0	40.612	1.319	0.0	43.61	1.796
192	15594	15595	NS	1	0.0	51.798	5.018	0.0	47.781	6.449	0.0	46.879	4.482	0.0	46.747	6.101	0.0	51.548	5.119	0.0	48.08	5.984	0.0	46.671	4.468	0.0	46.676	5.973
193	15594	15595	NS	1	0.0	51.798	5.058	0.0	47.781	6.439	0.0	46.879	4.447	0.0	46.747	6.115	0.0	51.548	5.119	0.0	48.08	5.994	0.0	46.671	4.404	0.0	46.676	5.966
194	15594	15595	SN	1	0.0	44.73	1.079	0.0	45.49	1.356	0.0	41.108	1.137	0.0	41.023	1.439	0.0	44.783	1.084	0.0	46.079	1.234	0.0	42.5	1.052	0.0	40.579	1.221
195	15594	15595	SN	1	0.0	53.798	1.077	0.0	45.49	1.347	0.0	41.11	1.127	0.0	45.708	1.427	0.0	53.025	1.09	0.0	46.079	1.234	0.0	42.502	1.038	0.0	45.479	1.212
196	15594	15595	SN	1	0.0	47.491	4.162	0.0	54.024	4.893	0.0	48.304	3.807	0.0	45.012	4.925	0.0	47.927	4.152	0.0	53.527	4.417	0.0	47.216	3.609	0.0	46.488	4.234
197	15595	15596	NS	1	0.0	46.275	1.674	0.0	47.419	2.505	0.0	39.657	1.597	0.0	43.998	2.12	0.0	45.411	1.708	0.0	48.883	2.418	0.0	38.804	1.561	0.0	40.215	2.014
198	15595	15596	NS	1	0.0	50.864	6.193	0.0	51.538	7.824	0.0	42.239	5.329	0.0	48.429	6.598	0.0	52.163	6.264	0.0	50.991	7.793	0.0	42.322	5.493	0.0	43.809	6.413
199	15595	15596	NS	1	0.0	50.882	6.142	0.0	51.876	7.863	0.0	42.335	5.407	0.0	44.629	6.57	0.0	52.18	6.213	0.0	51.328	7.803	0.0	42.417	5.528	0.0	43.809	6.413
200	15595	15596	NS	1	0.0	46.275	1.641	0.0	47.419	2.468	0.0	39.657	1.573	0.0	43.998	2.081	0.0	45.411	1.673	0.0	48.883	2.38	0.0	38.804	1.53	0.0	40.215	1.979
201	15595	15596	NS	1	0.0	49.089	1.623	0.0	47.419	2.459	0.0	39.657	1.58	0.0	45.052	2.101	0.0	48.223	1.664	0.0	46.505	2.362	0.0	38.125	1.53	0.0	41.673	1.975
202	15595	15596	NS	1	0.0	50.864	6.272	0.0	51.538	7.991	0.0	42.239	5.393	0.0	48.429	6.711	0.0	52.163	6.354	0.0	50.991	7.939	0.0	42.322	5.603	0.0	43.809	6.53
203	15595	15596	SN	1	0.0	44.623	0.922	0.0	46.147	1.1	0.0	39.609	0.851	0.0	41.093	1.18	0.0	45.715	0.895	0.0	46.233	1.012	0.0	39.696	0.822	0.0	43.466	1.061
204	15595	15596	SN	1	0.0	44.623	0.922	0.0	46.147	1.1	0.0	39.609	0.851	0.0	41.093	1.18	0.0	45.715	0.895	0.0	46.233	1.012	0.0	39.696	0.822	0.0	43.466	1.061
205	15595	15596	SN	1	0.0	52.152	3.869	0.0	53.195	4.315	0.0	39.917	3.226	0.0	49.119	4.199	0.0	53.146	3.808	0.0	54.981	3.991	0.0	39.701	3.07	0.0	47.572	3.565
206	15595	15596	SN	1	0.0	52.152	3.869	0.0	53.195	4.315	0.0	39.917	3.226	0.0	49.119	4.199	0.0	53.146	3.808	0.0	54.981	3.991	0.0	39.701	3.07	0.0	47.572	3.565
207	15596	15597	NS	1	0.229	48.265	5.537	0.0	52.836	6.439	0.0	44.377	5.283	0.0	41.319	5.968	0.349	47.522	5.63	0.0	53.396	6.388	0.0	45.621	5.067	0.0	42.903	5.63
208	15596	15597	SN	1	0.0	52.109	3.455	0.0	49.174	4.904	0.0	42.443	4.412	0.0	40.671	5.745	0.0	52.972	3.485	0.0	47.66	4.569	0.0	40.469	4.426	0.0	41.337	5.062
209	15596	15597	NS	1	0.0	44.982	1.381	0.0	41.37	1.802	0.0	37.875	1.5	0.0	46.636	2.022	0.0	45.522	1.376	0.0	41.196	1.693	0.0	40.101	1.443	0.0	45.862	1.811
210	15596	15597	NS	1	0.0	48.265	5.46	0.0	52.836	6.354	0.0	44.377	5.214	0.0	41.319	5.892	0.0	47.522	5.552	0.0	53.396	6.304	0.0	45.621	5.001	0.0	42.903	5.558
211	15596	15597	NS	1	0.0	48.265	5.46	0.0	52.836	6.354	0.0	44.377	5.214	0.0	41.319	5.892	0.0	47.522	5.552	0.0	53.396	6.304	0.0	45.621	5.001	0.0	42.903	5.558

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15596	15597	NS	1	0.0	44.982	1.399	0.0	41.37	1.822	0.0	37.875	1.52	0.0	46.636	2.046	0.0	45.522	1.394	0.0	41.196	1.713	0.0	40.101	1.462	0.0	45.862	1.833
213	15596	15597	SN	1	0.0	53.518	3.414	0.0	48.605	4.914	0.0	45.889	4.383	0.0	41.672	5.695	0.0	54.379	3.475	0.0	47.077	4.569	0.0	44.222	4.341	0.0	41.519	4.983
214	15596	15597	SN	1	0.0	49.529	1.186	0.0	48.871	1.806	0.0	36.778	1.333	0.0	46.266	2.004	0.0	47.93	1.197	0.0	47.511	1.643	0.0	38.607	1.251	0.0	42.481	1.711
215	15596	15597	SN	1	0.0	49.286	1.199	0.0	50.183	1.777	0.0	42.069	1.349	0.0	46.698	2.01	0.0	47.687	1.174	0.0	47.914	1.614	0.0	42.071	1.257	0.0	42.913	1.713
216	15596	15597	NS	1	0.0	44.982	1.381	0.0	41.37	1.802	0.0	37.875	1.5	0.0	46.636	2.022	0.0	45.522	1.376	0.0	41.196	1.693	0.0	40.101	1.443	0.0	45.862	1.811
217	15597	15598	SN	1	0.0	43.958	0.951	0.0	40.586	1.539	0.0	38.503	1.218	0.0	43.89	1.846	0.0	45.302	0.965	0.0	38.214	1.442	0.0	41.503	1.149	0.0	43.131	1.601
218	15597	15598	SN	1	0.0	48.331	3.738	0.0	39.599	4.964	0.0	44.495	3.851	0.0	44.086	5.24	0.0	50.372	3.819	0.0	39.842	4.67	0.0	45.196	3.674	0.0	42.273	4.82
219	15597	15598	SN	1	0.0	43.967	0.947	0.0	40.439	1.537	0.0	43.07	1.188	0.0	42.171	1.823	0.0	43.152	0.969	0.0	38.067	1.424	0.0	39.772	1.087	0.0	40.829	1.617
220	15597	15598	NS	1	0.0	41.22	1.821	0.0	44.909	2.537	0.0	39.419	1.755	0.0	41.814	2.859	0.0	42.356	1.844	0.0	48.312	2.355	0.0	40.078	1.698	0.0	40.657	2.597
221	15597	15598	NS	1	0.0	52.74	6.173	0.0	44.561	7.861	0.0	45.867	5.894	0.0	44.292	8.327	0.0	52.902	6.128	0.0	44.997	7.19	0.0	44.04	5.824	0.0	42.963	8.045
222	15597	15598	NS	1	0.0	41.22	1.66	0.0	44.909	2.305	0.0	39.419	1.579	0.0	41.814	2.575	0.0	42.356	1.678	0.0	48.312	2.14	0.0	40.078	1.53	0.0	40.657	2.356
223	15597	15598	NS	1	0.0	41.22	1.66	0.0	44.909	2.305	0.0	39.419	1.579	0.0	41.814	2.575	0.0	42.356	1.678	0.0	48.312	2.14	0.0	40.078	1.53	0.0	40.657	2.356
224	15597	15598	NS	1	0.0	52.74	5.59	0.0	44.561	7.101	0.0	45.867	5.298	0.0	44.292	7.561	0.0	52.902	5.55	0.0	44.997	6.485	0.0	44.04	5.226	0.0	42.963	7.291
225	15597	15598	SN	1	0.0	49.342	3.788	0.0	41.523	4.974	0.0	39.968	3.83	0.0	42.187	5.24	0.0	51.383	3.859	0.0	40.696	4.68	0.0	40.131	3.724	0.0	38.916	4.834
226	15597	15598	NS	1	0.0	52.74	5.59	0.0	44.561	7.101	0.0	45.867	5.298	0.0	44.292	7.561	0.0	52.902	5.55	0.0	44.997	6.485	0.0	44.04	5.226	0.0	42.963	7.291
227	15598	15599	NS	1	0.0	50.079	7.791	0.0	49.492	10.259	0.0	50.364	8.309	0.0	46.258	9.865	0.0	49.65	7.97	0.0	50.915	9.973	0.0	48.721	8.342	0.0	48.983	10.299
228	15598	15599	NS	1	0.085	50.079	6.65	0.0	49.492	8.736	0.0	50.364	7.087	0.0	46.258	8.441	0.345	49.65	6.771	0.0	50.915	8.483	0.0	48.721	7.095	0.0	48.983	8.775
229	15598	15599	NS	1	0.085	51.425	6.64	0.0	49.492	8.746	0.0	49.239	7.116	0.0	46.235	8.427	0.346	51.522	6.751	0.0	50.917	8.483	0.0	47.597	7.08	0.0	48.962	8.789
230	15598	15599	NS	1	0.0	45.007	2.033	0.0	43.847	2.585	0.0	42.361	2.16	0.0	41.801	2.641	0.0	46.471	2.078	0.0	43.215	2.544	0.0	42.916	2.122	0.0	42.474	2.628
231	15598	15599	NS	1	0.0	45.007	2.037	0.0	43.922	2.585	0.0	42.914	2.156	0.0	41.834	2.641	0.0	46.471	2.073	0.0	43.225	2.551	0.0	42.997	2.11	0.0	42.324	2.627
232	15598	15599	NS	1	0.0	45.007	2.401	0.0	43.922	3.028	0.0	42.914	2.508	0.0	41.834	3.094	0.0	46.471	2.438	0.0	43.225	2.994	0.0	42.997	2.467	0.0	42.324	3.081
233	15598	15599	SN	1	0.0	48.192	9.061	0.0	52.876	9.916	0.0	48.645	6.958	0.0	43.31	8.292	0.0	48.758	9.333	0.0	51.171	9.926	0.0	49.815	7.341	0.0	45.006	8.683
234	15598	15599	SN	1	0.0	44.523	2.371	0.0	46.164	3.115	0.0	41.421	2.015	0.0	40.72	2.676	0.0	43.362	2.437	0.0	46.04	3.081	0.0	40.474	2.183	0.0	38.091	2.736
235	15598	15599	SN	1	0.0	48.192	9.084	0.0	51.722	10.313	0.0	48.645	7.101	0.0	43.288	8.503	0.0	48.758	9.323	0.0	50.569	10.356	0.0	49.815	7.521	0.0	44.987	9.055
236	15598	15599	SN	1	0.0	47.847	2.356	0.0	46.164	2.955	0.0	41.439	1.968	0.0	39.476	2.564	0.0	47.815	2.398	0.0	46.04	2.903	0.0	40.494	2.114	0.0	38.107	2.634

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	15570	15571	NS	1	0.0	25.755	5.901	0.0	221.311	7.314	0.0	344.15	2.572	0.0	230.841	3.395	0.0	1.449	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0	
2	15570	15571	NS	1	0.0	25.755	17.439	0.0	20.45	5.171	0.0	344.15	21.273	0.0	11.355	1.749	0.0	1.377	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.138	0.0	
3	15570	15571	SN	1	0.0	15.348	18.565	0.0	11.626	2.177	0.0	150.995	26.923	0.0	9.287	0.0	0.0	1.261	0.0	1.683	0.0	0.0	1.722	0.0	0.0	2.033	0.0	
4	15570	15571	NS	1	0.0	24.569	37.818	0.0	26.334	9.463	0.0	141.347	56.044	0.0	13.749	7.201	0.0	1.368	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.136	0.0	
5	15570	15571	NS	1	0.0	24.575	9.902	0.0	228.773	14.518	0.0	141.347	10.151	0.0	230.919	12.903	0.0	1.42	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0	
6	15570	15571	SN	1	0.0	29.952	55.263	0.0	18.398	6.081	1.202	137.423	42.857	0.0	10.964	1.48	0.0	1.303	0.0	1.684	0.0	0.071	1.632	0.0	0.0	2.032	0.0	
7	15571	15572	SN	1	0.0	30.04	13.157	0.0	205.266	12.894	0.0	139.745	10.647	0.0	20.268	12.795	0.0	1.439	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.128	0.0	
8	15571	15572	NS	1	0.0	105.692	5.875	0.0	24.58	7.23	0.0	351.656	2.549	0.0	50.506	3.25	0.0	1.447	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0	
9	15571	15572	SN	1	0.0	30.41	13.153	0.0	35.806	12.922	0.0	139.783	10.654	0.0	22.054	12.848	0.0	1.439	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.127	0.0	
10	15571	15572	NS	1	0.0	191.925	5.896	0.0	24.58	7.215	0.0	353.575	2.545	0.0	64.437	3.227	0.0	1.448	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.156	0.0	
11	15571	15572	NS	1	0.0	108.389	9.994	0.0	31.369	14.286	0.0	353.575	10.09	0.0	78.925	12.757	0.0	1.426	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.157	0.0	
12	15571	15572	SN	1	0.0	30.41	13.124	0.0	35.806	13.054	0.0	139.783	10.595	0.0	78.302	13.058	0.0	1.439	0.0	1.776	0.0	0.0	1.867	0.0	0.0	2.127	0.0	
13	15571	15572	SN	1	0.0	23.323	6.081	0.0	51.083	7.513	0.0	153.67	2.465	0.0	14.857	3.617	0.0	1.431	0.0	1.775	0.0	0.0	1.853	0.0	0.0	2.13	0.0	
14	15571	15572	SN	1	0.0	23.323	6.078	0.0	66.426	7.532	0.0	153.67	2.452	0.0	53.518	3.699	0.0	1.431	0.0	1.775	0.0	0.0	1.853	0.0	0.0	2.13	0.0	
15	15571	15572	SN	1	0.0	23.323	6.083	0.0	121.774	7.513	0.0	153.615	2.463	0.0	14.857	3.613	0.0	1.431	0.0	1.775	0.0	0.0	1.847	0.0	0.0	2.131	0.0	
16	15571	15572	NS	1	0.0	25.308	9.958	0.0	31.386	14.233	0.0	345.578	10.107	0.0	72.489	12.725	0.0	1.416	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0	
17	15572	15573	SN	1	0.0	23.323	6.067	0.0	172.314	7.565	0.0	174.671	2.455	0.0	87.407	3.692	0.0	1.431	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0	
18	15572	15573	NS	1	0.0	121.926	5.886	0.0	24.58	7.202	0.0	352.555	2.531	0.0	66.445	3.231	0.0	1.452	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0	
19	15572	15573	NS	1	0.0	121.926	5.886	0.0	24.58	7.202	0.0	352.555	2.529	0.0	66.445	3.231	0.0	1.452	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.156	0.0	
20	15572	15573	SN	1	0.0	23.323	6.067	0.0	172.314	7.565	0.0	174.671	2.455	0.0	87.407	3.692	0.0	1.431	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0	
21	15572	15573	SN	1	0.0	30.051	13.191	0.0	157.004	13.006	0.0	158.849	10.603	0.0	65.706	13.019	0.0	1.435	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.128	0.0	
22	15572	15573	SN	1	0.0	30.051	13.21	0.0	157.004	12.837	0.0	158.849	10.682	0.0	40.797	12.709	0.0	1.435	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.128	0.0	
23	15572	15573	SN	1	0.0	30.051	13.191	0.0	157.004	13.006	0.0	158.849	10.603	0.0	65.706	13.019	0.0	1.435	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.128	0.0	
24	15572	15573	NS	1	0.0	213.042	9.986	0.0	31.397	14.27	0.0	140.784	10.115	0.0	75.726	12.778	0.0	1.419	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0	
25	15572	15573	NS	1	0.0	213.042	9.986	0.0	31.397	14.27	0.0	140.784	10.115	0.0	75.726	12.778	0.0	1.419	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.155	0.0	
26	15572	15573	SN	1	0.0	23.323	6.083	0.0	172.314	7.545	0.0	174.671	2.475	0.0	87.407	3.59	0.0	1.431	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0	
27	15573	15574	NS	1	0.0	210.654	9.895	0.0	35.566	14.248	0.0	198.427	10.103	0.0	74.679	12.663	0.0	1.43	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0	
28	15573	15574	SN	1	0.0	23.328	6.099	0.0	266.637	7.53	0.0	168.665	2.497	0.0	13.06	3.587	0.0	1.43	0.0	1.777	0.0	0.0	1.871	0.0	0.0	2.131	0.0	
29	15573	15574	SN	1	0.0	23.328	6.074	0.0	26.522	7.576	0.0	168.654	2.466	0.0	55.089	3.702	0.0	1.43	0.0	1.776	0.0	0.0	1.871	0.0	0.0	2.131	0.0	
30	15573	15574	SN	1	0.0	23.328	6.071	0.0	266.637	7.581	0.0	168.665	2.468	0.0	55.095	3.702	0.0	1.43	0.0	1.777	0.0	0.0	1.871	0.0	0.0	2.131	0.0	
31	15573	15574	SN	1	0.0	29.924	13.208	0.105	275.339	12.793	0.0	172.686	10.676	0.0	17.196	12.576	0.0	1.439	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.129	0.0	

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

32	15573	15574	NS	1	0.0	210.781	10.009	0.0	31.408	14.261	0.0	355.698	10.093	0.0	78.241	12.742	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.155	0.0
33	15573	15574	NS	1	0.0	254.026	5.896	0.0	24.58	7.217	0.0	352.351	2.543	0.0	54.632	3.211	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.157	0.0
34	15573	15574	NS	1	0.0	198.137	5.89	0.0	24.58	7.217	0.0	353.007	2.531	0.0	47.826	3.218	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.156	0.0
35	15573	15574	SN	1	0.0	29.924	13.184	0.105	275.339	13.048	0.0	172.686	10.563	0.0	77.524	13.04	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.129	0.0
36	15573	15574	SN	1	0.0	29.924	13.184	0.105	26.025	13.018	0.0	172.675	10.563	0.0	77.519	13.033	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.129	0.0
37	15574	15575	NS	1	0.0	192.978	9.964	0.121	31.27	14.24	0.0	326.441	10.065	0.0	72.522	12.726	0.0	1.424	0.0	0.002	1.799	0.0	0.0	1.871	0.0	0.0	2.156	0.0
38	15574	15575	SN	1	0.0	23.328	6.063	0.0	67.948	7.561	0.0	126.624	2.458	0.0	50.189	3.691	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
39	15574	15575	SN	1	0.0	23.328	6.063	0.0	67.948	7.561	0.0	126.624	2.458	0.0	50.189	3.691	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
40	15574	15575	SN	1	0.0	30.945	13.152	0.0	55.429	12.698	0.0	173.921	10.709	0.0	27.241	12.335	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
41	15574	15575	NS	1	0.0	160.451	5.889	0.0	24.58	7.225	0.0	282.851	2.529	0.0	49.414	3.21	0.0	1.439	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
42	15574	15575	NS	1	0.0	211.442	9.892	0.0	35.671	14.25	0.0	332.872	10.075	0.0	77.717	12.664	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.867	0.0	0.0	2.155	0.0
43	15574	15575	NS	1	0.0	25.733	5.88	0.0	24.58	7.224	0.0	310.023	2.528	0.0	51.339	3.203	0.0	1.441	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
44	15574	15575	SN	1	0.0	23.328	6.084	0.0	67.948	7.501	0.0	126.624	2.501	0.0	50.189	3.567	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.131	0.0
45	15574	15575	SN	1	0.0	30.945	13.114	0.0	55.429	13.109	0.0	173.921	10.518	0.0	73.471	12.982	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
46	15574	15575	SN	1	0.0	30.945	13.114	0.0	55.429	13.109	0.0	173.921	10.518	0.0	73.465	12.982	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.131	0.0
47	15575	15576	NS	1	0.0	24.591	9.935	0.0	31.281	14.29	0.0	355.919	10.097	0.0	92.801	12.755	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.157	0.0
48	15575	15576	SN	1	0.0	23.339	6.068	0.0	77.13	7.54	0.0	150.626	2.453	0.0	74.932	3.716	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.131	0.0
49	15575	15576	SN	1	0.0	23.339	6.068	0.0	77.13	7.54	0.0	150.626	2.453	0.0	74.932	3.716	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.131	0.0
50	15575	15576	NS	1	0.0	25.816	5.896	0.0	24.58	7.217	0.0	324.406	2.537	0.0	69.136	3.182	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.874	0.0	0.0	2.155	0.0
51	15575	15576	SN	1	0.0	29.913	13.152	0.11	26.455	13.108	0.0	137.142	10.501	0.0	71.419	12.994	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.129	0.0
52	15575	15576	SN	1	0.0	29.913	13.152	0.11	26.455	13.108	0.0	137.142	10.501	0.0	71.419	12.994	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.129	0.0
53	15575	15576	SN	1	0.0	23.339	6.096	0.0	77.13	7.445	0.0	150.626	2.514	0.0	13.065	3.511	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.131	0.0
54	15575	15576	NS	1	0.0	25.816	5.896	0.0	24.58	7.217	0.0	322.89	2.543	0.0	69.164	3.18	0.0	1.449	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.155	0.0
55	15575	15576	SN	1	0.0	29.913	13.211	0.11	25.904	12.591	0.0	137.142	10.772	0.0	15.602	12.158	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.129	0.0
56	15575	15576	NS	1	0.0	24.591	9.966	0.0	31.281	14.28	0.0	355.919	10.061	0.0	92.773	12.755	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.156	0.0
57	15576	15577	SN	1	0.0	23.328	6.129	0.0	169.677	7.446	0.0	142.149	2.523	0.0	129.015	3.433	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.131	0.0
58	15576	15577	SN	1	0.0	30.454	13.158	0.11	169.694	13.138	0.0	142.921	10.546	0.0	181.81	13.001	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.133	0.0
59	15576	15577	SN	1	0.0	30.454	13.158	0.11	169.694	13.138	0.0	142.921	10.546	0.0	181.81	13.008	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.133	0.0
60	15576	15577	SN	1	0.0	30.454	13.274	0.11	169.694	12.452	0.0	142.921	10.827	0.0	181.81	11.992	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.133	0.0
61	15576	15577	NS	1	0.0	24.591	9.976	0.0	31.331	14.322	0.0	355.549	10.104	0.0	79.714	12.755	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.158	0.0
62	15576	15577	NS	1	0.0	25.766	5.889	0.0	24.586	7.242	0.0	353.636	2.541	0.0	65.298	3.198	0.0	1.439	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.156	0.0
63	15576	15577	NS	1	0.0	25.827	5.899	0.0	24.58	7.243	0.0	330.638	2.541	0.0	51.273	3.206	0.0	1.44	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.156	0.0
64	15576	15577	SN	1	0.0	23.328	6.085	0.0	169.677	7.541	0.0	142.149	2.45	0.0	129.015	3.694	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.131	0.0
65	15576	15577	SN	1	0.0	23.328	6.087	0.0	169.677	7.545	0.0	142.149	2.45	0.0	129.015	3.695	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.849	0.0	0.0	2.131	0.0
66	15576	15577	NS	1	0.0	24.597	9.96	0.0	31.331	14.264	0.0	355.489	10.149	0.0	73.14	12.7	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
67	15577	15578	NS	1	0.0	78.509	9.948	0.0	31.386	14.303	0.0	268.412	10.092	0.0	76.647	12.728	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
68	15577	15578	SN	1	0.0	30.057	13.258	0.0	24.117	12.255	0.0	149.015	10.92	0.0	14.686	11.826	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.128	0.0

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

69	15577	15578	SN	1	0.0	30.057	13.127	0.0	26.444	13.009	0.0	149.015	10.577	0.0	75.964	12.977	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.128	0.0
70	15577	15578	SN	1	0.0	30.057	13.127	0.0	26.444	13.009	0.0	149.015	10.577	0.0	75.964	12.977	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.128	0.0
71	15577	15578	NS	1	0.0	24.597	9.938	0.0	31.391	14.323	0.0	150.521	10.1	0.0	76.681	12.714	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
72	15577	15578	SN	1	0.0	23.328	6.084	0.0	25.468	7.416	0.0	139.971	2.461	0.0	14.179	3.366	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
73	15577	15578	SN	1	0.0	23.328	6.049	0.0	26.455	7.518	0.0	139.971	2.378	0.0	57.317	3.662	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
74	15577	15578	SN	1	0.0	23.328	6.049	0.0	26.455	7.518	0.0	139.971	2.378	0.0	57.317	3.662	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.866	0.0	0.0	2.13	0.0
75	15577	15578	NS	1	0.0	101.92	5.881	0.0	24.58	7.227	0.0	352.72	2.536	0.0	58.762	3.232	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
76	15577	15578	NS	1	0.0	167.344	5.888	0.0	24.58	7.224	0.0	352.715	2.54	0.0	58.751	3.213	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
77	15578	15579	SN	1	0.0	29.643	13.174	0.0	27.161	13.099	0.0	138.52	10.526	0.0	76.535	12.939	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
78	15578	15579	SN	1	0.0	23.339	6.067	0.0	26.604	7.516	0.0	129.244	2.448	0.0	56.192	3.634	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
79	15578	15579	NS	1	0.232	79.469	9.854	0.0	31.259	14.302	0.0	140.349	10.075	0.0	76.355	12.644	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
80	15578	15579	SN	1	0.0	29.643	13.174	0.0	27.161	13.099	0.0	138.52	10.526	0.0	76.535	12.939	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
81	15578	15579	NS	1	0.0	79.937	5.89	0.0	24.58	7.234	0.0	131.569	2.541	0.0	55.928	3.218	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.157	0.0
82	15578	15579	SN	1	0.0	23.339	6.067	0.0	26.604	7.516	0.0	129.244	2.448	0.0	56.192	3.634	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
83	15578	15579	NS	1	0.232	79.469	9.854	0.0	31.259	14.302	0.0	140.349	10.075	0.0	76.355	12.644	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
84	15578	15579	NS	1	0.0	79.937	5.892	0.0	24.58	7.225	0.0	131.569	2.538	0.0	55.928	3.215	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.157	0.0
85	15579	15580	NS	1	0.188	68.245	9.945	0.0	31.27	14.342	0.0	205.246	10.083	0.0	68.756	12.656	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.156	0.0
86	15579	15580	NS	1	0.188	68.245	9.945	0.0	31.27	14.342	0.0	205.246	10.083	0.0	68.756	12.656	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.156	0.0
87	15579	15580	NS	1	0.0	201.65	5.884	0.0	24.58	7.233	0.0	340.141	2.525	0.0	52.084	3.196	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.155	0.0
88	15579	15580	SN	1	0.0	23.312	6.08	0.0	26.726	7.518	0.0	148.508	2.448	0.0	72.252	3.68	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.131	0.0
89	15579	15580	NS	1	0.0	201.65	5.884	0.0	24.58	7.233	0.0	340.141	2.525	0.0	52.084	3.196	0.0	1.445	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.155	0.0
90	15579	15580	SN	1	0.0	30.498	13.18	0.0	33.495	13.127	0.0	136.441	10.567	0.0	76.559	12.972	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.872	0.0	0.0	2.132	0.0
91	15580	15581	NS	1	0.0	25.297	9.959	0.0	30.73	14.244	0.0	189.509	10.1	0.0	28.733	12.636	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.156	0.0
92	15580	15581	NS	1	0.0	25.733	5.873	0.0	24.58	7.256	0.0	342.319	2.536	0.0	66.169	3.187	0.0	1.443	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
93	15580	15581	SN	1	0.0	30.437	13.159	0.0	25.97	13.146	0.0	136.904	10.53	0.0	71.678	12.965	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.134	0.0
94	15580	15581	NS	1	0.0	25.733	5.902	0.0	24.58	7.263	0.0	342.319	2.551	0.0	15.089	3.156	0.0	1.443	0.0	0.0	1.797	0.0	0.0	1.873	0.0	0.0	2.157	0.0
95	15580	15581	NS	1	0.0	25.297	9.966	0.0	31.099	14.31	0.0	189.509	10.054	0.0	80.05	12.713	0.0	1.425	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.156	0.0
96	15580	15581	SN	1	0.0	23.323	6.089	0.0	26.704	7.552	0.0	150.422	2.471	0.0	120.533	3.687	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
97	15581	15582	SN	1	0.0	23.334	6.091	0.0	26.262	7.57	0.0	141.647	2.469	0.0	132.981	3.684	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.866	0.0	0.0	2.131	0.0
98	15581	15582	NS	1	0.0	24.597	9.985	0.0	29.875	13.894	0.0	355.213	10.352	0.0	14.339	12.215	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
99	15581	15582	NS	1	0.0	25.945	5.894	0.0	24.58	7.222	0.0	355.213	2.554	0.0	51.339	3.215	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
100	15581	15582	SN	1	0.0	30.244	13.13	0.0	25.976	13.105	0.0	152.953	10.559	0.0	152.184	12.965	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.846	0.0	0.0	2.134	0.0
101	15581	15582	NS	1	0.0	25.945	6.008	0.0	24.58	7.283	0.0	355.213	2.637	0.0	12.916	3.167	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
102	15581	15582	NS	1	0.0	24.597	9.946	0.0	31.347	14.244	0.0	355.213	10.107	0.0	73.438	12.607	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.158	0.0
103	15582	15583	SN	1	0.0	23.328	6.062	0.0	235.297	7.583	0.0	138.399	2.452	0.0	276.47	3.682	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
104	15582	15583	SN	1	0.0	30.106	13.124	0.0	218.091	13.128	0.0	148.37	10.604	0.0	241.554	12.999	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.131	0.0
105	15582	15583	NS	1	0.0	156.549	6.225	0.0	24.58	7.39	0.0	352.869	2.742	0.0	12.916	3.306	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.875	0.0	0.0	2.158	0.0

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

106	15582	15583	NS	1	0.0	206.595	10.086	0.0	29.869	13.774	0.0	264.397	10.765	0.0	14.096	12.154	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.159	0.0
107	15582	15583	NS	1	0.0	156.549	5.888	0.0	24.58	7.229	0.0	352.869	2.55	0.0	53.655	3.222	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.875	0.0	0.0	2.158	0.0
108	15582	15583	NS	1	0.0	206.595	9.938	0.0	31.386	14.273	0.0	264.397	10.092	0.0	77.254	12.615	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.159	0.0
109	15583	15584	NS	1	0.0	218.11	10.136	0.0	29.864	13.814	0.0	210.612	11.36	0.0	14.102	12.329	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
110	15583	15584	NS	1	0.0	119.904	6.53	0.0	24.586	7.562	0.0	247.494	2.896	0.0	12.922	3.512	0.0	1.454	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.157	0.0
111	15583	15584	NS	1	0.171	218.11	9.871	0.0	31.259	14.281	0.0	210.612	10.089	0.0	77.607	12.651	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
112	15583	15584	NS	1	0.0	119.904	5.914	0.0	24.586	7.189	0.0	247.494	2.546	0.0	56.942	3.245	0.0	1.454	0.0	0.0	1.799	0.0	0.0	1.873	0.0	0.0	2.157	0.0
113	15583	15584	SN	1	0.0	29.522	13.243	0.0	165.977	12.391	0.0	140.71	10.816	0.0	27.462	11.92	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.857	0.0	0.0	2.13	0.0
114	15583	15584	SN	1	0.0	23.334	6.139	0.0	220.476	7.457	0.0	125.334	2.53	0.0	58.627	3.367	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.131	0.0
115	15585	15586	SN	1	0.0	23.328	6.085	0.0	69.641	7.575	0.0	141.895	2.452	0.0	207.684	3.689	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0
116	15585	15586	SN	1	0.0	23.328	6.085	0.0	69.641	7.575	0.0	141.895	2.452	0.0	207.684	3.69	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0
117	15585	15586	SN	1	0.0	29.963	13.129	0.0	231.186	12.918	0.0	146.727	10.645	0.0	74.88	12.712	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.132	0.0
118	15585	15586	SN	1	0.0	29.963	13.105	0.0	231.186	13.127	0.0	146.727	10.575	0.0	78.688	13.015	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.132	0.0
119	15585	15586	SN	1	0.0	29.963	13.105	0.0	231.186	13.127	0.0	146.727	10.575	0.0	78.677	13.015	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.132	0.0
120	15585	15586	SN	1	0.0	23.328	6.1	0.0	69.641	7.556	0.0	141.895	2.467	0.0	207.684	3.598	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.133	0.0
121	15585	15586	NS	1	0.0	154.892	5.878	0.0	24.586	7.218	0.0	350.26	2.523	0.0	63.798	3.2	0.0	1.441	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0
122	15585	15586	NS	1	0.0	154.892	5.878	0.0	24.586	7.218	0.0	350.26	2.523	0.0	63.798	3.198	0.0	1.441	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0
123	15585	15586	NS	1	0.243	58.578	9.914	0.0	31.347	14.31	0.0	353.63	10.147	0.0	78.771	12.712	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.155	0.0
124	15585	15586	NS	1	0.243	58.578	9.914	0.0	31.347	14.31	0.0	353.63	10.147	0.0	78.771	12.712	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.155	0.0
125	15586	15587	NS	1	0.0	144.38	5.89	0.0	24.586	7.206	0.0	352.632	2.505	0.0	52.701	3.198	0.0	1.444	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0
126	15586	15587	NS	1	0.0	279.426	9.987	0.0	31.397	14.218	0.0	274.308	10.129	0.0	75.572	12.709	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
127	15586	15587	NS	1	0.0	279.426	9.997	0.0	31.397	14.238	0.0	274.308	10.129	0.0	75.55	12.702	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.158	0.0
128	15586	15587	SN	1	0.0	30.603	13.123	0.0	25.998	12.876	0.0	161.849	10.659	0.0	38.547	12.721	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.129	0.0
129	15586	15587	SN	1	0.0	30.603	13.123	0.0	25.998	12.876	0.0	161.849	10.659	0.0	38.547	12.721	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.129	0.0
130	15586	15587	SN	1	0.0	23.334	6.084	0.0	25.838	7.611	0.0	149.159	2.48	0.0	278.35	3.624	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
131	15586	15587	SN	1	0.0	23.334	6.084	0.0	25.838	7.611	0.0	149.159	2.481	0.0	278.35	3.623	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
132	15586	15587	NS	1	0.0	144.38	5.89	0.0	24.586	7.201	0.0	352.626	2.508	0.0	52.685	3.201	0.0	1.44	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.157	0.0
133	15586	15587	SN	1	0.0	23.334	6.07	0.0	25.838	7.631	0.0	149.159	2.462	0.0	278.35	3.725	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
134	15586	15587	SN	1	0.0	30.603	13.112	0.0	25.998	13.037	0.0	161.849	10.596	0.0	70.305	12.985	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.86	0.0	0.0	2.129	0.0
135	15587	15588	SN	1	0.0	23.339	6.089	0.0	25.876	7.629	0.0	159.632	2.476	0.0	124.269	3.728	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.133	0.0
136	15587	15588	SN	1	0.0	30.928	13.123	0.0	25.998	13.058	0.0	163.487	10.604	0.0	196.552	13.042	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
137	15587	15588	NS	1	0.0	26.229	9.947	0.0	31.408	14.235	0.0	355.715	10.129	0.0	77.977	12.752	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.158	0.0
138	15587	15588	SN	1	0.0	30.928	13.145	0.0	25.992	12.799	0.0	163.487	10.702	0.0	196.552	12.686	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
139	15587	15588	SN	1	0.0	23.339	6.089	0.0	25.876	7.629	0.0	159.632	2.474	0.0	124.269	3.728	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.133	0.0
140	15587	15588	NS	1	0.0	25.843	5.881	0.0	24.58	7.199	0.0	353.195	2.49	0.0	59.397	3.161	0.0	1.452	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
141	15587	15588	SN	1	0.0	30.928	13.123	0.0	25.998	13.058	0.0	163.487	10.604	0.0	196.552	13.035	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.865	0.0	0.0	2.132	0.0
142	15587	15588	SN	1	0.0	23.339	6.11	0.0	25.457	7.6	0.0	159.632	2.501	0.0	124.269	3.615	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.133	0.0

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

143	15588	15589	NS	1	0.0	68.874	5.879	0.0	24.575	7.205	0.0	279.828	2.499	0.0	56.771	3.151	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.156	0.0
144	15588	15589	SN	1	0.0	29.582	13.121	0.0	26.025	13.057	0.0	174.252	10.573	0.0	220.939	12.992	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
145	15588	15589	SN	1	0.0	23.328	6.11	0.0	25.479	7.597	0.0	132.343	2.524	0.0	48.127	3.598	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.134	0.0
146	15588	15589	NS	1	0.0	121.592	9.933	0.0	31.248	14.189	0.0	270.999	10.075	0.0	77.315	12.672	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.156	0.0
147	15588	15589	NS	1	0.0	54.502	9.933	0.0	31.248	14.189	0.0	270.993	10.075	0.0	77.309	12.679	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.156	0.0
148	15588	15589	SN	1	0.0	29.582	13.157	0.0	26.025	12.733	0.0	174.252	10.722	0.0	220.939	12.483	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.134	0.0
149	15588	15589	NS	1	0.0	157.1	5.874	0.0	24.575	7.208	0.0	279.828	2.499	0.0	56.76	3.149	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.872	0.0	0.0	2.156	0.0
150	15588	15589	SN	1	0.0	23.328	6.105	0.0	26.185	7.661	0.0	132.343	2.493	0.0	127.719	3.717	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.134	0.0
151	15589	15590	SN	1	0.0	29.351	13.176	0.0	123.114	12.66	0.0	138.25	10.805	0.0	15.982	12.266	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.133	0.0
152	15589	15590	SN	1	0.0	23.345	6.081	0.0	188.423	7.625	0.0	133.204	2.479	0.0	47.137	3.729	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.134	0.0
153	15589	15590	NS	1	0.276	25.733	9.906	0.0	31.276	14.273	0.0	340.289	10.033	0.0	97.676	12.68	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.156	0.0
154	15589	15590	NS	1	0.0	25.435	9.864	0.0	31.276	14.271	0.0	335.558	10.023	0.0	92.36	12.712	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.156	0.0
155	15589	15590	NS	1	0.0	25.794	5.872	0.0	24.58	7.194	0.0	337.355	2.502	0.0	70.322	3.144	0.0	1.451	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.156	0.0
156	15589	15590	NS	1	0.0	25.656	5.877	0.0	24.575	7.204	0.0	328.063	2.505	0.0	68.629	3.15	0.0	1.444	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.158	0.0
157	15589	15590	SN	1	0.0	29.351	13.092	0.0	123.12	13.057	0.0	138.3	10.574	0.0	75.357	12.985	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.133	0.0
158	15589	15590	SN	1	0.0	23.345	6.083	0.0	188.423	7.628	0.0	133.154	2.479	0.0	47.137	3.733	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
159	15589	15590	SN	1	0.0	29.351	13.102	0.0	123.114	13.077	0.0	138.25	10.574	0.0	75.357	12.992	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.853	0.0	0.0	2.133	0.0
160	15589	15590	SN	1	0.0	23.345	6.108	0.0	188.423	7.55	0.0	133.154	2.531	0.0	13.098	3.58	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.134	0.0
161	15590	15591	SN	1	0.0	30.415	13.215	0.0	174.084	12.557	0.0	146.484	10.797	0.0	96.102	12.088	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
162	15590	15591	NS	1	0.0	58.578	9.884	0.0	31.32	14.303	0.0	352.351	10.11	0.0	97.13	12.719	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.156	0.0
163	15590	15591	NS	1	0.0	123.859	9.905	0.0	31.32	14.271	0.0	352.345	10.082	0.0	97.064	12.712	0.0	1.431	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.156	0.0
164	15590	15591	SN	1	0.0	30.415	13.148	0.0	174.084	13.119	0.0	146.484	10.516	0.0	96.102	13.015	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
165	15590	15591	SN	1	0.0	30.415	13.148	0.0	174.084	13.119	0.0	146.484	10.516	0.0	96.102	13.015	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
166	15590	15591	SN	1	0.0	23.334	6.12	0.0	188.668	7.486	0.0	143.258	2.539	0.0	54.621	3.498	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.869	0.0	0.0	2.133	0.0
167	15590	15591	NS	1	0.0	154.903	5.88	0.0	24.569	7.215	0.0	355.196	2.519	0.0	72.853	3.142	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
168	15590	15591	NS	1	0.0	255.11	5.877	0.0	24.575	7.215	0.0	355.191	2.516	0.0	72.781	3.142	0.0	1.452	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
169	15590	15591	SN	1	0.0	23.334	6.08	0.0	188.668	7.589	0.0	143.258	2.463	0.0	54.621	3.726	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.869	0.0	0.0	2.133	0.0
170	15590	15591	SN	1	0.0	23.334	6.08	0.0	188.668	7.589	0.0	143.258	2.463	0.0	54.621	3.724	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.869	0.0	0.0	2.133	0.0
171	15591	15592	SN	1	0.0	23.334	6.073	0.0	26.279	7.572	0.0	136.629	2.455	0.0	146.299	3.707	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
172	15591	15592	SN	1	0.0	29.924	13.226	0.0	25.628	12.316	0.0	149.457	10.9	0.0	14.692	11.9	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.874	0.0	0.0	2.128	0.0
173	15591	15592	SN	1	0.0	23.334	6.073	0.0	26.279	7.572	0.0	136.629	2.455	0.0	146.299	3.707	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
174	15591	15592	NS	1	0.0	82.673	9.918	0.0	31.364	14.257	0.0	138.049	10.129	0.0	77.056	12.673	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.158	0.0
175	15591	15592	NS	1	0.0	193.604	5.889	0.0	24.575	7.246	0.0	317.546	2.508	0.0	53.981	3.175	0.0	1.456	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0
176	15591	15592	SN	1	0.0	29.924	13.114	0.0	26.444	13.099	0.0	149.457	10.603	0.0	76.162	12.971	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.874	0.0	0.0	2.128	0.0
177	15591	15592	SN	1	0.0	29.924	13.114	0.0	26.444	13.099	0.0	149.457	10.603	0.0	76.162	12.971	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.874	0.0	0.0	2.128	0.0
178	15591	15592	SN	1	0.0	23.334	6.13	0.0	25.474	7.479	0.0	136.629	2.533	0.0	13.093	3.409	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
179	15592	15593	SN	1	0.0	29.919	13.135	0.0	93.206	13.141	0.0	138.548	10.576	0.0	76.344	12.935	0.0	1.447	0.0	0.0	1.78	0.0	0.0	1.872	0.0	0.0	2.135	0.0

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

180	15592	15593	NS	1	0.0	259.569	5.884	0.0	24.586	7.213	0.0	130.62	2.516	0.0	49.745	3.191	0.0	1.448	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.158	0.0
181	15592	15593	NS	1	0.0	256.346	9.945	0.0	31.242	14.263	0.0	139.488	10.133	0.0	76.113	12.716	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.16	0.0
182	15592	15593	NS	1	0.0	121.901	9.937	0.0	31.408	14.247	0.0	355.748	10.151	0.0	80.254	12.765	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.159	0.0
183	15592	15593	NS	1	0.0	240.36	5.889	0.0	24.591	7.226	0.0	353.47	2.513	0.0	60.775	3.18	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.159	0.0
184	15592	15593	SN	1	0.0	23.339	6.069	0.0	193.014	7.547	0.0	135.333	2.392	0.0	80.935	3.686	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
185	15593	15594	NS	1	0.0	158.451	9.955	0.0	31.27	14.244	0.0	135.749	10.105	0.0	73.951	12.645	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.156	0.0
186	15593	15594	SN	1	0.0	23.328	6.074	0.0	188.701	7.563	0.0	137.384	2.463	0.0	73.509	3.687	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.133	0.0
187	15593	15594	SN	1	0.0	29.478	13.188	0.0	232.648	13.062	0.0	142.27	10.583	0.0	220.983	12.946	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.133	0.0
188	15593	15594	NS	1	0.0	158.451	5.889	0.0	24.591	7.246	0.0	348.584	2.5	0.0	57.836	3.16	0.0	1.449	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.155	0.0
189	15594	15595	SN	1	0.0	30.421	13.164	0.0	26.02	13.048	0.0	137.544	10.536	0.0	157.66	12.959	0.0	1.445	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0
190	15594	15595	NS	1	0.0	59.444	5.879	0.0	24.586	7.227	0.0	350.602	2.503	0.0	65.761	3.163	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
191	15594	15595	NS	1	0.0	59.444	5.879	0.0	24.586	7.227	0.0	350.602	2.503	0.0	65.761	3.163	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.158	0.0
192	15594	15595	NS	1	0.0	274.313	9.914	0.0	33.283	14.273	0.0	250.13	10.089	0.0	79.769	12.7	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.157	0.0
193	15594	15595	NS	1	0.0	274.313	9.914	0.0	33.283	14.273	0.0	250.13	10.089	0.0	79.769	12.7	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.157	0.0
194	15594	15595	SN	1	0.0	23.334	6.081	0.0	26.698	7.589	0.0	146.059	2.478	0.0	269.016	3.719	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.868	0.0	0.0	2.133	0.0
195	15594	15595	SN	1	0.0	23.334	6.079	0.0	230.524	7.587	0.0	146.147	2.478	0.0	75.385	3.723	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.133	0.0
196	15594	15595	SN	1	0.0	30.426	13.183	0.0	174.051	13.099	0.0	137.605	10.515	0.0	210.957	12.987	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.131	0.0
197	15595	15596	NS	1	0.0	25.645	5.942	0.0	24.586	7.253	0.0	352.285	2.551	0.0	12.911	3.088	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
198	15595	15596	NS	1	0.0	70.154	9.913	0.0	35.649	14.293	0.0	250.185	10.089	0.0	79.388	12.691	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
199	15595	15596	NS	1	0.0	156.353	9.903	0.0	35.98	14.271	0.0	176.971	10.06	0.0	79.361	12.699	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.872	0.0	0.0	2.157	0.0
200	15595	15596	NS	1	0.0	25.645	5.868	0.0	24.586	7.213	0.0	352.285	2.507	0.0	64.206	3.158	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
201	15595	15596	NS	1	0.0	56.206	5.877	0.0	24.586	7.218	0.0	352.273	2.507	0.0	64.189	3.159	0.0	1.445	0.0	0.0	1.798	0.0	0.0	1.873	0.0	0.0	2.157	0.0
202	15595	15596	NS	1	0.0	70.154	9.913	0.0	29.864	14.067	0.0	250.185	10.214	0.0	16.992	12.452	0.0	1.433	0.0	0.0	1.798	0.0	0.0	1.872	0.0	0.0	2.157	0.0
203	15595	15596	SN	1	0.0	23.334	6.081	0.0	188.674	7.603	0.0	138.912	2.473	0.0	207.397	3.732	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.867	0.0	0.0	2.133	0.0
204	15595	15596	SN	1	0.0	23.334	6.081	0.0	188.674	7.603	0.0	138.912	2.473	0.0	207.397	3.732	0.0	1.436	0.0	0.0	1.777	0.0	0.0	1.867	0.0	0.0	2.133	0.0
205	15595	15596	SN	1	0.0	30.426	13.091	0.0	232.24	13.138	0.0	148.342	10.55	0.0	74.646	12.952	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.132	0.0
206	15595	15596	SN	1	0.0	30.426	13.091	0.0	232.24	13.138	0.0	148.342	10.55	0.0	74.646	12.952	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.132	0.0
207	15596	15597	NS	1	0.248	218.138	9.965	0.0	29.864	14.106	0.0	138.049	10.213	0.0	19.915	12.598	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
208	15596	15597	SN	1	0.0	29.886	13.092	0.0	238.731	13.131	0.0	148.795	10.568	0.0	76.212	12.978	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.132	0.0
209	15596	15597	NS	1	0.0	216.458	5.896	0.0	24.586	7.241	0.0	352.924	2.528	0.0	54.047	3.201	0.0	1.453	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0
210	15596	15597	NS	1	0.0	218.138	9.938	0.0	31.347	14.254	0.0	138.049	10.115	0.0	75.754	12.764	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
211	15596	15597	NS	1	0.0	218.138	9.938	0.0	31.347	14.254	0.0	138.049	10.115	0.0	75.754	12.764	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
212	15596	15597	NS	1	0.0	216.458	5.951	0.0	24.586	7.263	0.0	352.924	2.561	0.0	13.109	3.131	0.0	1.453	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0
213	15596	15597	SN	1	0.0	29.886	13.092	0.0	238.731	13.131	0.0	148.795	10.568	0.0	76.212	12.978	0.0	1.448	0.0	0.0	1.78	0.0	0.0	1.864	0.0	0.0	2.132	0.0
214	15596	15597	SN	1	0.0	23.328	6.077	0.0	235.824	7.597	0.0	137.881	2.455	0.0	277.824	3.711	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
215	15596	15597	SN	1	0.0	23.328	6.077	0.0	235.824	7.597	0.0	137.881	2.455	0.0	277.824	3.712	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.866	0.0	0.0	2.133	0.0
216	15596	15597	NS	1	0.0	216.458	5.896	0.0	24.586	7.241	0.0	352.924	2.528	0.0	54.047	3.201	0.0	1.453	0.0	0.0	1.798	0.0	0.0	1.874	0.0	0.0	2.158	0.0

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

217	15597	15598	SN	1	0.0	23.334	6.093	0.0	26.566	7.644	0.0	124.86	2.471	0.0	69.688	3.716	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.132	0.0
218	15597	15598	SN	1	0.0	29.93	13.072	0.0	25.959	13.15	0.0	144.399	10.568	0.0	76.454	13.035	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.136	0.0
219	15597	15598	SN	1	0.0	23.334	6.095	0.0	26.56	7.637	0.0	124.854	2.469	0.0	69.704	3.721	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.132	0.0
220	15597	15598	NS	1	0.0	25.827	6.328	0.0	24.58	7.491	0.0	132.479	2.801	0.0	12.916	3.368	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.157	0.0
221	15597	15598	NS	1	0.0	53.515	10.132	0.0	29.869	13.765	0.0	137.994	11.059	0.0	14.102	12.302	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
222	15597	15598	NS	1	0.0	25.827	5.878	0.0	24.58	7.24	0.0	132.479	2.537	0.0	56.297	3.201	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.157	0.0
223	15597	15598	NS	1	0.0	25.827	5.878	0.0	24.58	7.24	0.0	132.479	2.537	0.0	56.297	3.201	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.157	0.0
224	15597	15598	NS	1	0.0	53.515	9.935	0.0	31.22	14.273	0.0	137.994	10.112	0.0	76.675	12.693	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
225	15597	15598	SN	1	0.0	29.935	13.072	0.0	25.959	13.15	0.0	144.416	10.568	0.0	76.449	13.021	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.866	0.0	0.0	2.135	0.0
226	15597	15598	NS	1	0.0	53.515	9.935	0.0	31.22	14.273	0.0	137.994	10.112	0.0	76.675	12.693	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.16	0.0
227	15598	15599	NS	1	0.0	26.147	10.341	0.0	29.869	13.881	0.0	274.369	11.736	0.0	14.096	12.548	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.16	0.0
228	15598	15599	NS	1	0.232	270.122	10.005	0.0	31.281	14.29	0.0	274.369	10.083	0.0	83.905	12.729	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.16	0.0
229	15598	15599	NS	1	0.232	270.122	9.995	0.0	31.281	14.29	0.0	274.363	10.09	0.0	83.905	12.736	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
230	15598	15599	NS	1	0.0	203.925	5.902	0.0	24.58	7.253	0.0	350.608	2.538	0.0	67.675	3.201	0.0	1.44	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.157	0.0
231	15598	15599	NS	1	0.0	203.925	5.904	0.0	24.58	7.246	0.0	350.608	2.54	0.0	67.675	3.206	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.157	0.0
232	15598	15599	NS	1	0.0	25.755	6.647	0.0	24.58	7.757	0.0	350.608	2.984	0.0	12.916	3.592	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.157	0.0
233	15598	15599	SN	1	0.0	29.792	13.101	0.0	75.327	13.025	0.0	139.188	10.611	0.0	74.414	12.947	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.129	0.0
234	15598	15599	SN	1	0.0	23.317	6.139	0.0	124.614	7.51	0.0	141.509	2.532	0.0	136.232	3.447	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.856	0.0	0.0	2.133	0.0
235	15598	15599	SN	1	0.0	29.792	13.202	0.0	75.327	12.417	0.0	139.188	10.919	0.0	14.902	12.0	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.129	0.0
236	15598	15599	SN	1	0.0	23.317	6.095	0.0	124.614	7.597	0.0	141.509	2.452	0.0	136.232	3.682	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.856	0.0	0.0	2.133	0.0

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