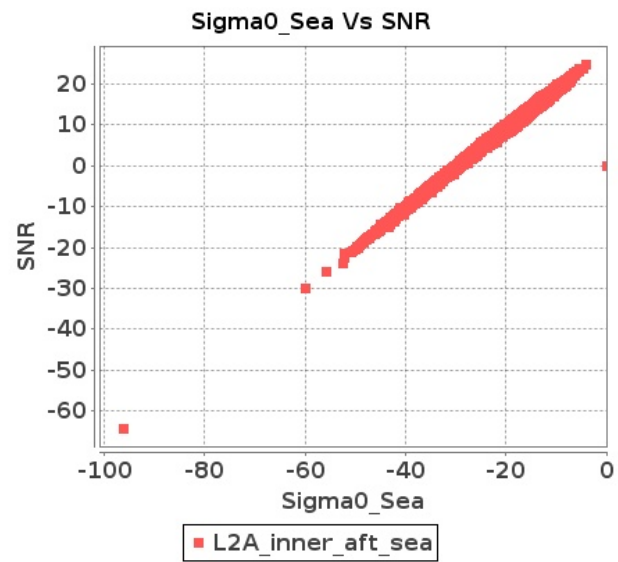


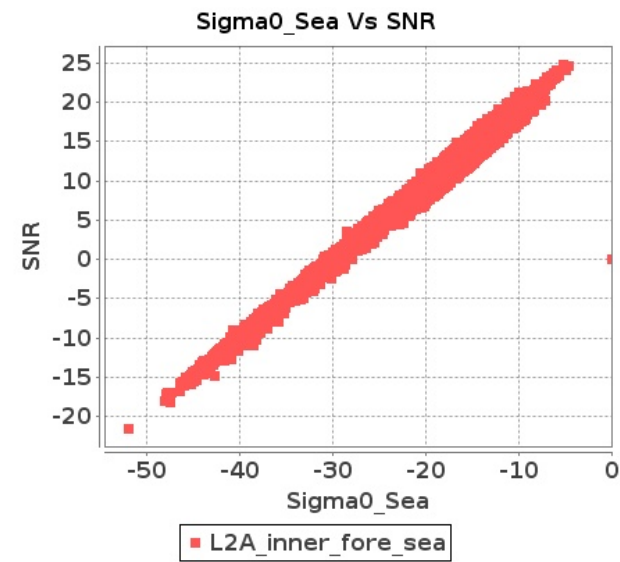
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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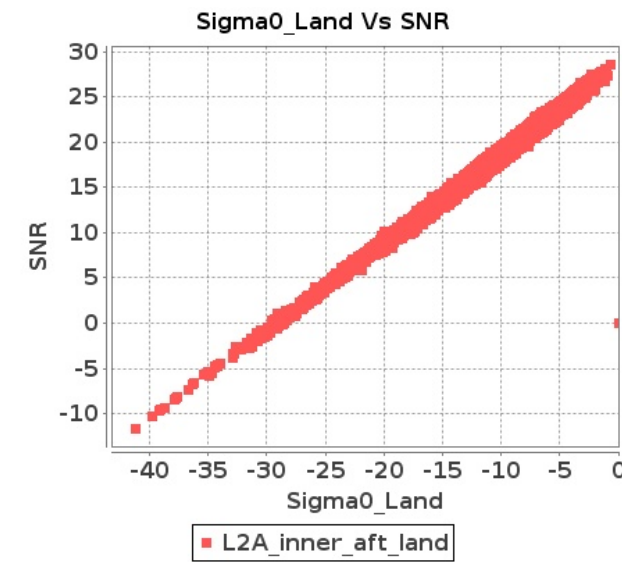
Inner Sea Aft Sigma0VsSNR



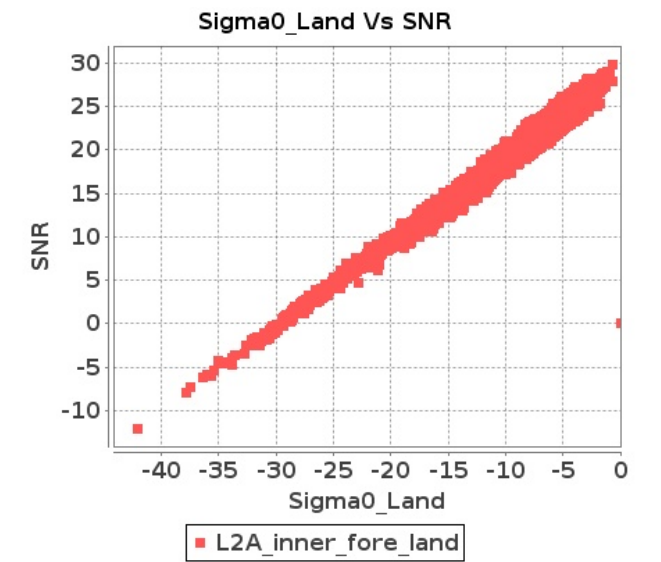
Inner Sea Fore Sigma0VsSNR



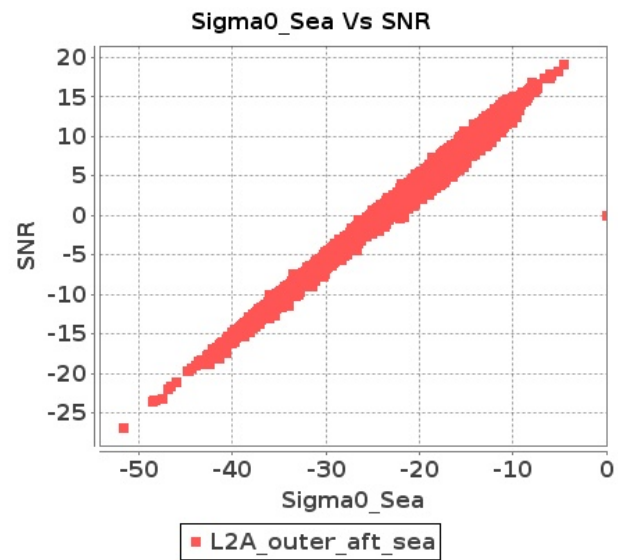
Inner Land Aft Sigma0VsSNR



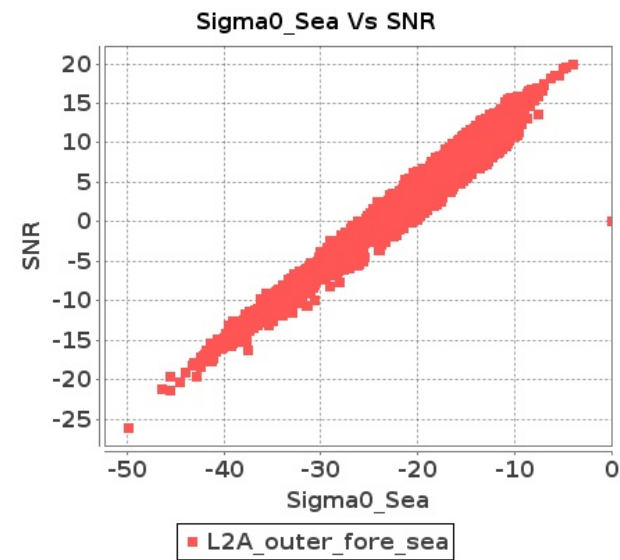
Inner Land Fore Sigma0VsSNR



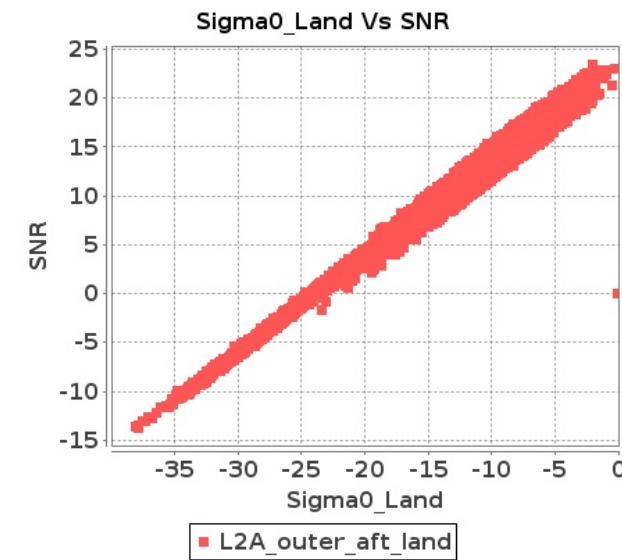
Outer Sea Aft Sigma0VsSNR



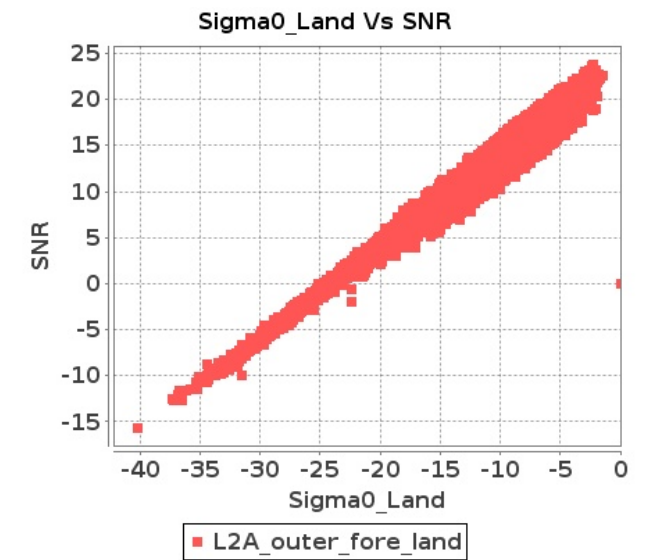
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	15265	15266	SN	1	0.0	51.82	5.194	0.0	46.224	7.092	0.0	43.895	5.194	0.0	44.365	7.031	0.0	52.428	5.346	0.0	45.788	6.666	0.0	42.578	5.073	0.0	44.684	6.397
2	15265	15266	SN	1	0.0	51.82	5.194	0.0	46.224	7.092	0.0	43.895	5.194	0.0	44.365	7.031	0.0	52.428	5.346	0.0	45.788	6.666	0.0	42.578	5.073	0.0	44.684	6.397
3	15265	15266	SN	1	0.0	50.791	1.593	0.0	48.392	2.307	0.0	41.382	1.31	0.0	45.592	2.327	0.0	50.784	1.572	0.0	49.113	2.212	0.0	41.322	1.307	0.0	42.715	2.02
4	15265	15266	SN	1	0.0	48.786	5.04	0.0	50.324	7.355	0.0	44.124	5.008	0.0	42.323	7.278	0.0	50.614	5.147	0.0	48.595	6.886	0.0	45.459	4.948	0.0	42.096	6.695
5	15265	15266	SN	1	0.0	50.791	1.593	0.0	48.392	2.307	0.0	41.382	1.31	0.0	45.592	2.327	0.0	50.784	1.572	0.0	49.113	2.212	0.0	41.322	1.307	0.0	42.715	2.02
6	15265	15266	SN	1	0.0	50.791	1.591	0.0	52.182	2.411	0.0	40.708	1.326	0.0	45.592	2.43	0.0	50.784	1.563	0.0	49.744	2.295	0.0	40.804	1.308	0.0	42.715	2.068
7	15266	15267	NS	1	0.0	48.415	0.725	0.0	46.203	0.911	0.0	38.842	0.777	0.0	39.982	1.0	0.0	50.504	0.702	0.0	44.291	0.792	0.0	39.114	0.731	0.0	40.346	0.793
8	15266	15267	SN	1	0.0	48.55	1.666	0.0	46.093	2.522	0.0	44.79	1.872	0.0	43.619	2.489	0.0	47.894	1.7	0.0	45.759	2.476	0.0	45.963	1.926	0.0	42.817	2.408
9	15266	15267	SN	1	0.0	48.55	1.65	0.0	46.093	2.49	0.0	44.79	1.853	0.0	43.619	2.453	0.0	47.894	1.684	0.0	45.759	2.447	0.0	45.963	1.905	0.0	42.817	2.379
10	15266	15267	SN	1	0.0	48.55	1.65	0.0	46.093	2.49	0.0	44.79	1.853	0.0	43.619	2.453	0.0	47.894	1.684	0.0	45.759	2.447	0.0	45.963	1.905	0.0	42.817	2.379
11	15266	15267	SN	1	0.0	50.59	4.971	0.0	52.013	6.854	0.0	45.027	6.091	0.0	46.21	7.756	0.0	52.845	5.156	0.0	53.459	6.721	0.0	44.82	6.286	0.0	46.393	7.677
12	15266	15267	NS	1	0.0	43.211	3.284	0.0	48.744	3.385	0.0	44.388	2.787	0.0	49.963	3.154	0.0	42.646	3.305	0.0	49.266	2.969	0.0	46.014	2.545	0.0	47.933	2.692
13	15266	15267	NS	1	0.0	48.415	0.725	0.0	46.203	0.909	0.0	38.842	0.772	0.0	39.982	1.004	0.0	50.504	0.702	0.0	44.291	0.789	0.0	39.114	0.725	0.0	40.346	0.799
14	15266	15267	SN	1	0.0	50.59	4.924	0.0	52.013	6.785	0.0	45.027	6.019	0.0	46.21	7.691	0.0	52.845	5.106	0.0	53.459	6.642	0.0	44.82	6.218	0.0	46.393	7.612
15	15266	15267	SN	1	0.0	50.59	4.924	0.0	52.013	6.785	0.0	45.027	6.019	0.0	46.21	7.691	0.0	52.845	5.106	0.0	53.459	6.642	0.0	44.82	6.218	0.0	46.393	7.612
16	15266	15267	NS	1	0.0	43.211	3.284	0.0	48.744	3.385	0.0	44.388	2.787	0.0	49.963	3.161	0.0	42.646	3.305	0.0	49.266	2.969	0.0	46.014	2.524	0.0	47.933	2.699
17	15267	15268	NS	1	0.0	37.908	0.781	0.0	43.318	1.063	0.0	40.18	0.936	0.0	44.247	1.438	0.0	37.319	0.772	0.0	41.024	0.972	0.0	37.507	0.952	0.0	44.751	1.272
18	15267	15268	SN	1	0.0	49.117	5.521	0.0	43.522	6.957	0.0	44.158	6.135	0.0	41.981	7.892	0.0	49.134	5.886	0.0	45.513	6.804	0.0	44.343	6.249	0.0	42.422	7.45
19	15267	15268	NS	1	0.0	55.977	2.797	0.0	45.844	3.527	0.0	43.192	3.312	0.0	46.436	4.433	0.0	57.746	2.838	0.0	43.728	3.344	0.0	44.55	3.191	0.0	48.461	3.908
20	15267	15268	SN	1	0.0	43.856	1.716	0.0	47.728	2.617	0.0	42.997	2.074	0.0	39.151	2.956	0.0	42.871	1.751	0.0	47.728	2.572	0.0	42.123	2.099	0.0	40.937	2.756
21	15267	15268	SN	1	0.0	43.856	1.715	0.0	47.728	2.595	0.0	42.997	2.061	0.0	39.151	2.94	0.0	42.871	1.749	0.0	47.728	2.55	0.0	42.123	2.079	0.0	40.937	2.744
22	15267	15268	SN	1	0.0	49.117	5.534	0.0	43.522	6.987	0.0	44.158	6.241	0.0	41.981	7.902	0.0	49.134	5.903	0.0	45.513	6.854	0.0	43.715	6.342	0.0	42.422	7.498
23	15267	15268	SN	1	0.0	49.117	5.545	0.0	43.522	6.987	0.0	44.158	6.184	0.0	41.981	7.916	0.0	49.134	5.903	0.0	45.513	6.854	0.0	44.343	6.306	0.0	42.422	7.484
24	15267	15268	SN	1	0.0	43.885	1.723	0.0	47.157	2.621	0.0	42.997	2.063	0.0	39.151	2.954	0.0	42.898	1.753	0.0	47.158	2.573	0.0	42.123	2.095	0.0	40.937	2.76
25	15267	15268	NS	1	0.0	43.692	0.763	0.0	43.816	1.065	0.0	41.622	0.936	0.0	39.288	1.414	0.0	42.353	0.768	0.0	43.07	0.97	0.0	40.45	0.917	0.0	39.788	1.284
26	15267	15268	NS	1	0.0	55.539	2.808	0.0	44.526	3.537	0.0	44.694	3.269	0.0	41.497	4.391	0.0	57.31	2.828	0.0	43.94	3.334	0.0	45.398	3.17	0.0	43.492	3.929
27	15268	15269	NS	1	0.0	46.733	0.761	0.0	43.67	0.99	0.0	40.66	0.745	0.0	41.435	1.199	0.0	48.741	0.761	0.0	43.676	0.949	0.0	40.414	0.716	0.0	41.113	1.039
28	15268	15269	SN	1	0.0	41.75	3.927	0.0	43.659	5.424	0.0	43.627	4.731	0.0	44.368	6.229	0.0	43.775	3.844	0.0	43.714	4.949	0.0	42.29	4.493	0.0	43.354	5.279
29	15268	15269	SN	1	0.0	43.126	3.908	0.0	50.033	5.561	0.0	39.934	4.856	0.0	44.368	6.281	0.0	43.762	3.848	0.0	48.034	5.135	0.0	39.152	4.65	0.0	43.354	5.355
30	15268	15269	SN	1	0.0	43.172	3.959	0.0	45.459	5.551	0.0	40.507	4.948	0.0	40.207	6.202	0.0	43.84	3.929	0.0	45.73	5.216	0.0	39.819	4.735	0.0	42.94	5.284
31	15268	15269	NS	1	0.0	42.745	2.545	0.0	50.1	2.958	0.0	43.779	2.473	0.0	41.124	3.784	0.0	43.325	2.576	0.0	49.859	2.735	0.0	46.425	2.466	0.0	39.791	3.373

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

32	15268	15269	SN	1	0.0	42.27	1.253	0.0	42.895	1.928	0.0	46.668	1.713	0.0	39.843	2.379	0.0	42.714	1.208	0.0	43.615	1.724	0.0	45.951	1.617	0.0	39.264	1.924
33	15268	15269	SN	1	0.0	44.516	1.223	0.0	45.463	1.987	0.0	41.254	1.743	0.0	43.212	2.382	0.0	46.208	1.191	0.0	45.569	1.761	0.0	39.167	1.632	0.0	44.529	1.97
34	15268	15269	SN	1	0.0	48.925	1.196	0.0	48.191	1.965	0.0	40.422	1.727	0.0	39.829	2.404	0.0	50.949	1.155	0.0	49.273	1.75	0.0	39.004	1.624	0.0	39.264	1.981
35	15269	15270	NS	1	0.0	46.183	1.208	0.0	49.326	1.569	0.0	44.0	0.88	0.0	41.181	1.062	0.0	45.2	1.219	0.0	48.399	1.556	0.0	42.492	0.908	0.0	39.903	0.986
36	15269	15270	SN	1	0.0	41.914	4.933	0.0	46.702	7.794	0.0	42.436	5.132	0.0	44.342	7.311	0.0	42.256	5.024	0.0	45.786	7.387	0.0	41.884	5.232	0.0	43.239	6.832
37	15269	15270	NS	1	0.0	48.918	4.249	0.0	48.692	4.751	0.0	47.774	3.76	0.0	47.968	4.061	0.0	49.606	4.33	0.0	47.65	4.822	0.0	44.671	3.554	0.0	46.487	3.863
38	15269	15270	NS	1	0.0	48.025	1.158	0.0	52.063	1.498	0.0	41.996	0.945	0.0	42.16	1.08	0.0	47.092	1.219	0.0	48.503	1.441	0.0	39.086	0.92	0.0	40.6	1.011
39	15269	15270	SN	1	0.0	43.075	5.003	0.0	45.663	7.569	0.0	40.336	5.109	0.0	42.426	7.218	0.0	44.12	5.117	0.0	45.786	7.214	0.0	40.211	5.255	0.0	42.675	6.712
40	15269	15270	NS	1	0.0	48.877	4.358	0.0	53.692	4.834	0.0	49.117	3.659	0.0	43.533	4.07	0.0	49.485	4.592	0.0	53.441	4.804	0.0	49.331	3.595	0.0	40.811	3.765
41	15269	15270	SN	1	0.0	41.119	4.923	0.0	44.325	7.824	0.0	42.428	5.104	0.0	41.081	7.268	0.0	42.256	5.014	0.0	43.754	7.254	0.0	41.875	5.296	0.0	42.697	6.768
42	15269	15270	SN	1	0.0	40.052	1.464	0.0	42.827	2.528	0.0	36.039	1.708	0.0	41.865	2.807	0.0	40.301	1.424	0.0	44.264	2.288	0.0	39.727	1.619	0.0	42.05	2.485
43	15269	15270	SN	1	0.0	40.052	1.449	0.0	42.827	2.517	0.0	36.209	1.736	0.0	41.865	2.779	0.0	40.301	1.437	0.0	44.264	2.268	0.0	39.727	1.663	0.0	39.94	2.431
44	15269	15270	SN	1	0.0	40.499	1.392	0.0	43.997	2.603	0.0	37.337	1.745	0.0	38.817	2.763	0.0	40.599	1.365	0.0	42.607	2.361	0.0	39.727	1.632	0.0	38.432	2.425
45	15270	15271	SN	1	0.0	48.307	9.295	0.0	49.711	12.136	0.0	44.749	7.513	0.0	42.662	9.421	0.0	48.676	9.589	0.0	50.681	12.562	0.0	45.158	8.08	0.0	43.921	10.211
46	15270	15271	NS	1	0.0	46.111	1.463	0.0	44.322	1.66	0.0	40.033	1.419	0.0	41.147	1.847	0.0	44.595	1.488	0.0	48.37	1.552	0.0	37.403	1.385	0.0	40.971	1.649
47	15270	15271	SN	1	0.0	45.671	2.504	0.0	43.936	3.526	0.0	36.509	2.388	0.0	40.635	3.315	0.0	45.773	2.59	0.0	41.689	3.746	0.0	37.86	2.464	0.0	38.717	3.462
48	15270	15271	SN	1	0.0	48.149	9.254	0.0	49.603	12.156	0.0	45.002	7.484	0.0	42.742	9.372	0.0	48.522	9.558	0.0	50.522	12.522	0.0	45.341	7.988	0.0	43.866	10.176
49	15270	15271	NS	1	0.0	43.734	1.476	0.0	47.999	1.652	0.0	42.521	1.404	0.0	43.313	1.821	0.0	42.579	1.465	0.0	48.055	1.541	0.0	43.193	1.399	0.0	42.841	1.648
50	15270	15271	NS	1	0.0	52.767	5.769	0.0	48.418	5.929	0.0	45.677	5.047	0.0	49.352	5.747	0.0	54.085	5.931	0.0	50.533	5.686	0.0	45.267	5.097	0.0	48.325	5.107
51	15270	15271	NS	1	0.0	51.268	5.19	0.0	46.781	5.991	0.0	43.823	4.932	0.0	46.894	5.656	0.0	50.661	5.443	0.0	46.032	5.717	0.0	45.49	4.989	0.0	48.103	5.158
52	15270	15271	SN	1	0.0	45.671	2.513	0.0	43.936	3.519	0.0	36.509	2.387	0.0	40.635	3.308	0.0	45.773	2.596	0.0	41.689	3.739	0.0	37.86	2.46	0.0	38.717	3.455
53	15270	15271	SN	1	0.0	45.671	2.511	0.0	43.936	3.494	0.0	37.143	2.364	0.0	40.768	3.308	0.0	45.773	2.599	0.0	41.689	3.711	0.0	40.159	2.419	0.0	39.237	3.478
54	15270	15271	SN	1	0.0	48.307	9.273	0.0	49.711	12.167	0.0	44.749	7.517	0.0	42.662	9.431	0.0	48.676	9.557	0.0	50.681	12.594	0.0	45.158	8.087	0.0	43.921	10.223
55	15271	15272	SN	1	0.0	45.864	1.837	0.0	49.281	2.843	0.0	40.81	1.753	0.0	42.564	2.562	0.0	47.357	1.88	0.0	48.618	2.764	0.0	40.775	1.74	0.0	39.573	2.412
56	15271	15272	SN	1	0.0	45.749	1.828	0.0	44.575	2.841	0.0	40.414	1.731	0.0	39.045	2.581	0.0	47.331	1.864	0.0	42.786	2.773	0.0	40.785	1.738	0.0	40.714	2.428
57	15271	15272	NS	1	0.0	47.171	1.19	0.0	49.14	1.78	0.0	42.012	1.635	0.0	41.894	2.135	0.0	47.071	1.256	0.0	49.509	1.665	0.0	42.722	1.527	0.0	42.031	1.826
58	15271	15272	NS	1	0.0	47.731	5.008	0.0	51.144	6.162	0.0	43.519	5.332	0.0	45.361	6.386	0.0	47.886	5.068	0.0	49.653	5.645	0.0	45.95	5.161	0.0	45.796	5.739
59	15271	15272	NS	1	0.0	48.212	4.825	0.0	48.777	6.346	0.0	43.576	5.401	0.0	42.925	6.366	0.0	49.988	4.865	0.0	49.653	5.849	0.0	41.955	5.252	0.0	46.422	5.528
60	15271	15272	SN	1	0.0	48.381	5.418	0.0	48.39	7.829	0.0	46.846	5.565	0.0	42.536	7.527	0.0	47.88	5.418	0.0	47.36	7.589	0.0	48.247	5.587	0.0	43.631	7.212
61	15271	15272	SN	1	0.0	48.381	5.717	0.0	48.39	8.087	0.0	46.846	5.7	0.0	46.036	7.562	0.0	47.88	5.706	0.0	47.36	7.803	0.0	48.247	5.722	0.0	43.705	7.383
62	15271	15272	NS	1	0.0	44.779	1.196	0.0	46.371	1.78	0.0	47.607	1.518	0.0	42.085	2.137	0.0	44.372	1.199	0.0	46.055	1.69	0.0	47.545	1.498	0.0	42.222	1.819
63	15271	15272	SN	1	0.0	48.466	5.645	0.0	48.178	8.067	0.0	46.798	5.757	0.0	44.872	7.526	0.0	47.969	5.655	0.0	48.147	7.742	0.0	48.2	5.771	0.0	45.31	7.383
64	15271	15272	SN	1	0.0	45.864	1.787	0.0	49.281	2.81	0.0	40.81	1.721	0.0	42.564	2.557	0.0	47.357	1.843	0.0	48.618	2.762	0.0	40.775	1.714	0.0	39.565	2.407
65	15272	15273	SN	1	0.0	47.583	5.633	0.0	52.92	7.674	0.0	45.166	4.033	0.0	48.135	6.799	0.0	47.721	5.719	0.0	52.122	7.394	0.0	45.687	3.829	0.0	49.135	5.65
66	15272	15273	NS	1	0.0	46.003	1.176	0.0	46.732	1.573	0.0	37.801	1.401	0.0	39.005	1.92	0.0	47.005	1.183	0.0	44.733	1.561	0.0	36.46	1.422	0.0	36.678	1.747
67	15272	15273	NS	1	0.0	48.099	4.581	0.0	44.916	5.504	0.0	41.325	4.492	0.0	42.926	5.442	0.0	47.626	4.723	0.0	46.584	5.372	0.0	42.375	4.57	0.0	41.599	4.995

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15272	15273	NS	1	0.0	47.623	1.187	0.0	50.072	1.591	0.0	36.724	1.408	0.0	38.608	1.924	0.0	48.623	1.196	0.0	49.203	1.561	0.0	37.424	1.433	0.0	40.49	1.754
69	15272	15273	SN	1	0.0	46.627	1.525	0.0	49.897	2.415	0.0	44.902	1.065	0.0	41.965	1.828	0.0	46.652	1.518	0.0	48.744	2.21	0.0	44.539	1.003	0.0	39.639	1.528
70	15272	15273	SN	1	0.0	47.583	6.353	0.0	52.92	8.018	0.0	45.166	4.623	0.0	48.135	7.114	0.0	47.721	6.414	0.0	52.122	7.825	0.0	45.687	4.417	0.0	49.135	6.058
71	15272	15273	SN	1	0.0	49.818	1.729	0.0	49.897	2.455	0.0	44.902	1.219	0.0	41.965	1.9	0.0	49.889	1.724	0.0	48.744	2.269	0.0	44.539	1.157	0.0	40.319	1.63
72	15272	15273	SN	1	0.0	47.583	6.353	0.0	52.92	8.038	0.0	45.166	4.616	0.0	48.135	7.114	0.0	47.721	6.434	0.0	52.122	7.814	0.0	45.687	4.417	0.0	49.135	6.058
73	15272	15273	NS	1	0.0	42.926	4.521	0.0	45.114	5.443	0.0	43.231	4.584	0.0	47.091	5.528	0.0	42.646	4.642	0.0	46.527	5.352	0.0	41.35	4.634	0.0	46.034	5.108
74	15272	15273	SN	1	0.0	49.94	1.731	0.0	49.897	2.455	0.0	44.902	1.217	0.0	41.965	1.903	0.0	50.012	1.72	0.0	48.744	2.272	0.0	44.539	1.159	0.0	40.317	1.633
75	15273	15274	SN	1	0.0	48.345	0.954	0.0	45.732	1.582	0.0	43.809	0.967	0.0	40.338	1.472	0.0	47.223	0.957	0.0	43.246	1.473	0.0	41.354	0.923	0.0	39.79	1.269
76	15273	15274	NS	1	0.0	45.391	2.125	0.0	45.254	2.627	0.0	38.704	1.788	0.0	44.628	2.629	0.0	45.168	2.217	0.0	46.738	2.629	0.0	37.102	1.883	0.0	42.55	2.712
77	15273	15274	NS	1	0.0	45.391	2.129	0.0	45.254	2.631	0.0	45.621	1.789	0.0	44.865	2.601	0.0	45.168	2.215	0.0	46.738	2.631	0.0	44.019	1.882	0.0	42.563	2.687
78	15273	15274	SN	1	0.0	51.73	4.182	0.0	55.341	5.602	0.0	41.258	3.287	0.0	44.697	4.778	0.0	52.281	4.162	0.0	54.417	5.46	0.0	40.977	3.187	0.0	41.644	4.201
79	15273	15274	NS	1	0.0	49.366	7.089	0.0	56.882	8.042	0.0	47.881	6.241	0.0	48.54	7.768	0.0	49.833	7.271	0.0	54.994	8.275	0.0	47.623	6.262	0.0	48.003	8.166
80	15273	15274	NS	1	0.0	49.366	7.099	0.0	56.882	8.062	0.0	43.921	6.262	0.0	48.54	7.782	0.0	49.818	7.281	0.0	54.994	8.285	0.0	44.793	6.262	0.0	48.001	8.208
81	15274	15275	NS	1	0.0	48.715	8.36	0.0	52.767	9.201	0.0	48.511	7.78	0.0	47.648	9.135	0.0	50.2	8.522	0.0	56.355	8.786	0.0	49.05	7.645	0.0	50.834	8.66
82	15274	15275	SN	1	0.0	45.558	5.042	0.0	47.632	6.2	0.0	43.729	4.462	0.0	44.926	5.365	0.0	45.967	5.103	0.0	47.619	6.119	0.0	42.913	4.611	0.0	45.443	5.451
83	15274	15275	SN	1	0.0	42.759	1.27	0.0	40.31	1.723	0.0	44.397	1.185	0.0	47.764	1.713	0.0	42.769	1.304	0.0	41.835	1.624	0.0	43.924	1.225	0.0	43.76	1.618
84	15274	15275	NS	1	0.0	46.511	2.427	0.0	47.295	2.82	0.0	44.283	2.257	0.0	42.823	2.86	0.0	47.655	2.404	0.0	47.197	2.702	0.0	43.089	2.168	0.0	40.309	2.612
85	15275	15276	NS	1	0.0	52.326	5.938	0.0	49.363	7.581	0.0	42.451	5.414	0.0	44.481	6.706	0.0	53.86	6.12	0.0	48.312	7.216	0.0	44.396	5.308	0.0	43.472	6.351
86	15275	15276	SN	1	0.0	52.149	4.688	0.0	50.497	5.499	0.0	45.03	4.299	0.0	44.175	5.536	0.0	52.766	4.748	0.0	50.49	5.083	0.0	46.903	4.384	0.0	45.362	5.023
87	15275	15276	SN	1	0.0	45.174	1.157	0.0	50.916	1.504	0.0	41.319	1.187	0.0	42.392	1.562	0.0	45.547	1.171	0.0	50.219	1.4	0.0	41.083	1.188	0.0	41.932	1.348
88	15275	15276	NS	1	0.0	51.725	1.517	0.0	44.147	2.159	0.0	41.998	1.431	0.0	49.704	2.203	0.0	52.231	1.553	0.0	46.558	2.089	0.0	43.146	1.42	0.0	51.315	1.895
89	15276	15277	NS	1	0.0	44.0	1.481	0.0	44.201	1.841	0.0	40.74	1.528	0.0	44.311	2.037	0.0	43.647	1.485	0.0	44.793	1.731	0.0	39.148	1.434	0.0	45.166	1.835
90	15276	15277	SN	1	0.0	50.981	3.189	0.0	50.409	3.804	0.0	40.384	3.306	0.0	43.223	4.184	0.0	53.646	3.24	0.0	53.127	3.612	0.0	40.133	3.15	0.0	46.061	3.7
91	15276	15277	SN	1	0.0	43.857	0.783	0.0	42.609	1.025	0.0	41.922	0.896	0.0	41.11	1.1	0.0	44.705	0.762	0.0	43.125	0.959	0.0	39.51	0.836	0.0	41.634	0.991
92	15276	15277	SN	1	0.0	43.857	0.783	0.0	42.609	1.025	0.0	41.922	0.896	0.0	41.11	1.1	0.0	44.705	0.762	0.0	43.125	0.959	0.0	39.51	0.836	0.0	41.634	0.991
93	15276	15277	NS	1	0.0	45.166	1.481	0.0	44.201	1.838	0.0	40.74	1.539	0.0	44.311	2.072	0.0	44.78	1.509	0.0	44.793	1.734	0.0	39.148	1.459	0.0	45.166	1.886
94	15276	15277	NS	1	0.0	45.166	1.447	0.0	44.201	1.807	0.0	40.74	1.507	0.0	44.311	2.037	0.0	44.78	1.474	0.0	44.793	1.704	0.0	39.148	1.417	0.0	45.166	1.855
95	15276	15277	SN	1	0.0	50.981	3.189	0.0	50.409	3.804	0.0	40.384	3.306	0.0	43.223	4.184	0.0	53.646	3.24	0.0	53.127	3.612	0.0	40.133	3.15	0.0	46.061	3.7
96	15276	15277	NS	1	0.0	47.426	5.374	0.0	49.253	6.365	0.0	48.52	5.068	0.0	51.363	6.285	0.0	47.694	5.446	0.0	49.708	6.045	0.0	47.616	5.082	0.0	51.668	5.932
97	15276	15277	NS	1	0.0	47.426	5.22	0.0	49.253	6.315	0.0	48.52	5.003	0.0	51.363	6.26	0.0	47.694	5.311	0.0	49.708	6.051	0.0	47.616	5.017	0.0	51.668	5.869
98	15276	15277	NS	1	0.0	47.426	5.25	0.0	49.253	6.264	0.0	48.52	4.996	0.0	51.363	6.189	0.0	47.694	5.311	0.0	49.708	5.95	0.0	47.616	4.982	0.0	51.668	5.841
99	15277	15278	NS	1	0.0	48.319	7.694	0.0	48.398	9.426	0.0	47.335	7.22	0.0	44.642	8.767	0.0	49.105	7.598	0.0	48.991	9.139	0.0	44.54	7.086	0.0	41.686	8.238
100	15277	15278	SN	1	0.0	46.661	3.302	0.0	51.247	4.362	0.0	46.574	4.197	0.0	44.793	5.118	0.0	47.86	3.342	0.0	53.032	4.19	0.0	44.628	4.112	0.0	43.62	4.762
101	15277	15278	SN	1	0.0	53.336	3.211	0.0	51.247	4.342	0.0	46.574	4.19	0.0	46.099	5.104	0.0	53.557	3.282	0.0	53.032	4.129	0.0	44.628	4.112	0.0	46.259	4.733
102	15277	15278	NS	1	0.0	43.036	2.018	0.0	44.883	2.66	0.0	41.064	2.126	0.0	39.577	3.01	0.0	42.824	2.018	0.0	44.99	2.541	0.0	37.974	2.066	0.0	39.971	2.668
103	15277	15278	NS	1	0.0	43.036	2.111	0.0	44.883	2.788	0.0	41.064	2.223	0.0	39.577	3.157	0.0	42.824	2.111	0.0	44.99	2.663	0.0	37.974	2.163	0.0	39.971	2.796

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15277	15278	SN	1	0.0	44.424	1.187	0.0	50.211	1.568	0.0	44.216	1.271	0.0	37.512	1.624	0.0	42.702	1.208	0.0	47.983	1.514	0.0	43.356	1.201	0.0	39.685	1.44
105	15277	15278	SN	1	0.0	49.939	1.189	0.0	56.956	1.595	0.0	44.216	1.269	0.0	45.89	1.628	0.0	49.545	1.201	0.0	57.91	1.543	0.0	43.356	1.203	0.0	46.7	1.433
106	15277	15278	NS	1	0.0	46.842	7.267	0.0	48.398	8.87	0.0	42.29	6.759	0.0	44.642	8.434	0.0	47.403	7.257	0.0	48.991	8.596	0.0	42.46	6.723	0.0	41.686	7.979
107	15277	15278	NS	1	0.0	43.287	2.043	0.0	45.073	2.651	0.0	38.517	2.098	0.0	39.577	3.015	0.0	43.133	2.011	0.0	44.99	2.498	0.0	37.837	2.066	0.0	39.971	2.668
108	15277	15278	NS	1	0.0	48.319	7.338	0.0	48.398	8.991	0.0	47.335	6.851	0.0	44.642	8.363	0.0	49.105	7.236	0.0	48.991	8.718	0.0	44.54	6.73	0.0	41.686	7.858
109	15278	15279	NS	1	0.0	43.635	1.919	0.0	48.296	2.389	0.0	38.466	2.018	0.0	40.374	2.696	0.0	44.513	1.934	0.0	48.449	2.27	0.0	38.238	1.989	0.0	37.725	2.386
110	15278	15279	NS	1	0.0	52.985	6.073	0.0	43.339	7.048	0.0	42.273	6.413	0.0	40.558	8.008	0.0	53.548	6.163	0.0	43.914	7.115	0.0	41.121	6.366	0.0	39.403	7.422
111	15278	15279	SN	1	0.0	41.526	1.383	0.0	42.762	1.947	0.0	38.865	1.656	0.0	41.969	2.231	0.0	41.767	1.419	0.0	44.547	1.802	0.0	35.979	1.644	0.0	41.908	2.073
112	15278	15279	NS	1	0.0	52.985	5.476	0.0	43.339	6.391	0.0	42.273	5.871	0.0	40.558	7.307	0.0	53.548	5.567	0.0	43.914	6.451	0.0	41.121	5.835	0.0	39.403	6.774
113	15278	15279	NS	1	0.0	52.985	5.476	0.0	43.339	6.391	0.0	42.273	5.871	0.0	40.558	7.307	0.0	53.548	5.567	0.0	43.914	6.451	0.0	41.121	5.828	0.0	39.403	6.774
114	15278	15279	SN	1	0.0	50.29	1.399	0.0	46.738	1.929	0.0	35.81	1.626	0.0	41.9	2.198	0.0	51.16	1.41	0.0	49.394	1.809	0.0	36.877	1.653	0.0	41.843	2.043
115	15278	15279	SN	1	0.0	48.297	5.71	0.0	53.987	6.916	0.0	42.812	5.125	0.0	48.118	6.637	0.0	49.821	5.781	0.0	51.428	6.906	0.0	44.485	5.224	0.0	46.035	6.209
116	15278	15279	SN	1	0.0	49.88	5.579	0.0	54.294	6.967	0.0	42.533	5.16	0.0	47.918	6.494	0.0	51.373	5.629	0.0	55.792	6.835	0.0	45.221	5.246	0.0	45.828	6.138
117	15278	15279	NS	1	0.0	43.635	1.748	0.0	41.534	2.158	0.0	38.466	1.834	0.0	40.374	2.448	0.0	44.513	1.766	0.0	41.11	2.059	0.0	38.238	1.797	0.0	37.725	2.16
118	15278	15279	NS	1	0.0	43.635	1.748	0.0	41.534	2.158	0.0	38.466	1.832	0.0	40.374	2.448	0.0	44.513	1.766	0.0	41.11	2.059	0.0	38.238	1.795	0.0	37.725	2.16
119	15279	15280	NS	1	0.0	51.888	5.097	0.0	53.474	7.012	0.0	50.817	5.543	0.0	49.004	6.705	0.0	52.988	5.006	0.0	54.407	6.738	0.0	48.003	5.564	0.0	49.394	6.578
120	15279	15280	NS	1	0.0	51.888	5.097	0.0	53.474	7.012	0.0	50.817	5.543	0.0	49.004	6.705	0.0	52.988	5.006	0.0	54.407	6.738	0.0	48.003	5.564	0.0	49.394	6.578
121	15279	15280	NS	1	0.0	50.885	1.569	0.0	47.317	2.12	0.0	46.982	1.628	0.0	42.018	2.281	0.0	51.899	1.576	0.0	46.23	2.08	0.0	45.446	1.633	0.0	40.859	2.182
122	15279	15280	NS	1	0.0	50.885	1.569	0.0	47.317	2.12	0.0	46.982	1.628	0.0	42.018	2.281	0.0	51.899	1.576	0.0	46.23	2.08	0.0	45.446	1.633	0.0	40.859	2.182
123	15279	15280	NS	1	0.0	50.885	1.825	0.0	47.317	2.482	0.0	46.982	1.877	0.0	42.018	2.654	0.0	51.899	1.836	0.0	46.23	2.439	0.0	45.446	1.879	0.0	40.859	2.554
124	15279	15280	SN	1	0.0	47.081	1.762	0.0	49.663	2.429	0.0	38.678	1.649	0.0	41.667	2.281	0.0	48.592	1.805	0.0	50.376	2.431	0.0	37.646	1.651	0.0	42.163	2.141
125	15279	15280	SN	1	0.0	48.847	5.9	0.0	51.583	8.1	0.0	41.65	5.498	0.0	43.427	7.687	0.0	48.546	5.9	0.0	50.917	7.773	0.0	43.65	5.33	0.0	45.925	7.465
126	15279	15280	SN	1	0.0	46.798	6.623	0.0	51.145	8.043	0.0	44.693	6.041	0.0	43.39	7.582	0.0	47.88	6.643	0.0	48.983	7.829	0.0	42.34	6.027	0.0	45.925	7.246
127	15279	15280	SN	1	0.0	47.403	1.627	0.0	50.588	2.5	0.0	42.369	1.458	0.0	40.702	2.334	0.0	46.708	1.678	0.0	49.061	2.51	0.0	41.291	1.494	0.0	38.531	2.233
128	15279	15280	SN	1	0.0	47.403	1.783	0.0	49.196	2.46	0.0	42.369	1.637	0.0	38.053	2.24	0.0	46.708	1.792	0.0	49.909	2.456	0.0	41.291	1.662	0.0	38.505	2.118
129	15279	15280	SN	1	0.0	50.172	6.603	0.0	50.686	8.134	0.0	41.07	5.998	0.0	45.513	7.553	0.0	49.872	6.643	0.0	50.003	7.829	0.0	41.502	6.069	0.0	47.886	7.318
130	15279	15280	NS	1	0.0	51.888	5.928	0.0	53.474	8.167	0.0	50.817	6.42	0.0	49.004	7.79	0.0	52.988	5.833	0.0	54.407	7.893	0.0	48.003	6.47	0.0	49.394	7.698
131	15280	15281	SN	1	0.0	55.239	7.723	0.0	47.873	9.092	0.0	42.894	6.312	0.0	44.626	7.819	0.0	55.413	7.824	0.0	48.849	8.726	0.0	42.426	6.39	0.0	44.521	7.298
132	15280	15281	NS	1	0.0	40.593	1.549	0.0	49.261	2.096	0.0	45.42	1.24	0.0	44.552	1.721	0.0	41.471	1.542	0.0	49.632	1.888	0.0	43.982	1.153	0.0	41.508	1.383
133	15280	15281	NS	1	0.0	40.596	1.542	0.0	49.261	2.093	0.0	45.42	1.218	0.0	45.369	1.728	0.0	41.45	1.54	0.0	49.632	1.888	0.0	43.982	1.137	0.0	41.469	1.385
134	15280	15281	SN	1	0.0	55.239	7.747	0.0	47.873	9.132	0.0	43.2	6.461	0.0	44.626	7.911	0.0	55.413	7.871	0.0	48.849	8.791	0.0	42.426	6.505	0.0	44.484	7.403
135	15280	15281	SN	1	0.0	47.672	2.124	0.0	45.927	2.477	0.0	41.073	1.721	0.0	42.134	2.18	0.0	48.137	2.15	0.0	45.285	2.355	0.0	42.631	1.677	0.0	41.578	2.022
136	15280	15281	SN	1	0.0	47.672	2.092	0.0	45.717	2.461	0.0	41.716	1.682	0.0	41.959	2.164	0.0	48.137	2.121	0.0	45.285	2.343	0.0	42.631	1.636	0.0	41.578	1.99
137	15280	15281	NS	1	0.0	53.419	7.146	0.0	53.744	8.37	0.0	46.378	5.083	0.0	46.113	5.882	0.0	53.651	7.196	0.0	55.099	7.803	0.0	43.744	4.934	0.0	43.485	5.043
138	15280	15281	NS	1	0.0	53.457	7.115	0.0	53.744	8.37	0.0	46.376	5.076	0.0	46.319	5.86	0.0	53.688	7.176	0.0	55.099	7.793	0.0	43.744	4.905	0.0	43.485	5.05
139	15281	15282	SN	1	0.0	48.325	1.338	0.0	45.731	1.785	0.0	40.022	1.443	0.0	40.196	1.873	0.0	47.71	1.414	0.0	44.162	1.776	0.0	37.845	1.395	0.0	40.576	1.79

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15281	15282	NS	1	0.0	43.63	3.709	0.0	57.367	4.104	0.0	44.913	2.573	0.0	44.312	3.041	0.0	42.838	3.77	0.0	58.607	3.82	0.0	43.217	2.352	0.0	45.666	2.43
141	15281	15282	NS	1	0.0	43.803	0.77	0.0	48.992	1.04	0.0	37.091	0.757	0.0	47.29	0.902	0.0	41.568	0.743	0.0	49.493	0.993	0.0	36.009	0.69	0.0	48.644	0.694
142	15281	15282	NS	1	0.0	38.024	0.777	0.0	49.196	1.056	0.0	40.756	0.738	0.0	44.312	0.904	0.0	37.966	0.754	0.0	49.768	0.995	0.0	38.135	0.691	0.0	45.666	0.709
143	15281	15282	SN	1	0.0	48.037	4.892	0.0	52.627	6.056	0.0	42.253	4.427	0.0	39.054	5.645	0.0	48.551	5.014	0.0	54.645	5.912	0.0	41.393	4.527	0.0	40.324	5.437
144	15281	15282	SN	1	0.0	44.718	1.352	0.0	47.491	1.751	0.0	41.449	1.441	0.0	40.734	1.875	0.0	44.105	1.423	0.0	45.922	1.774	0.0	43.726	1.395	0.0	40.809	1.796
145	15281	15282	SN	1	0.0	46.705	4.963	0.0	52.627	6.075	0.0	44.656	4.465	0.0	38.257	5.601	0.0	47.87	5.074	0.0	54.643	5.963	0.0	45.069	4.565	0.0	38.761	5.395
146	15281	15282	SN	1	0.0	46.705	4.881	0.0	52.627	6.076	0.0	44.656	4.484	0.0	38.257	5.595	0.0	47.87	4.984	0.0	54.643	5.963	0.0	45.069	4.599	0.0	38.761	5.372
147	15281	15282	SN	1	0.0	48.325	1.343	0.0	45.731	1.783	0.0	40.022	1.439	0.0	40.196	1.879	0.0	47.71	1.415	0.0	44.162	1.772	0.0	37.845	1.387	0.0	40.576	1.797
148	15281	15282	NS	1	0.0	42.185	3.709	0.0	53.993	4.154	0.0	45.022	2.608	0.0	47.29	3.048	0.0	43.327	3.709	0.0	55.234	3.83	0.0	43.33	2.381	0.0	48.644	2.409
149	15282	15283	NS	1	0.0	44.976	3.293	0.0	46.907	4.196	0.0	41.887	3.468	0.0	49.28	4.05	0.0	44.183	3.364	0.0	44.366	3.973	0.0	42.536	3.475	0.0	48.663	3.794
150	15282	15283	NS	1	0.0	42.32	3.273	0.0	45.783	4.216	0.0	41.863	3.589	0.0	43.424	4.036	0.0	43.137	3.344	0.0	45.073	4.044	0.0	42.529	3.532	0.0	43.531	3.887
151	15282	15283	SN	1	0.0	49.007	5.905	0.0	46.778	6.486	0.0	44.865	4.971	0.0	39.786	6.166	0.0	49.443	6.027	0.0	49.634	6.324	0.0	45.901	5.077	0.0	37.075	5.845
152	15282	15283	NS	1	0.0	43.441	0.919	0.0	52.496	1.252	0.0	42.187	1.096	0.0	41.163	1.373	0.0	43.563	0.921	0.0	52.07	1.246	0.0	43.545	1.101	0.0	44.759	1.27
153	15282	15283	NS	1	0.0	46.54	0.935	0.0	42.437	1.25	0.0	42.225	1.092	0.0	40.652	1.394	0.0	45.891	0.928	0.0	42.013	1.259	0.0	43.586	1.119	0.0	40.872	1.27
154	15282	15283	SN	1	0.0	47.819	5.834	0.0	48.435	6.507	0.0	42.863	5.006	0.0	39.998	6.187	0.0	47.881	5.925	0.0	51.575	6.314	0.0	43.891	5.134	0.0	40.973	5.873
155	15282	15283	SN	1	0.0	45.064	1.652	0.0	42.742	1.849	0.0	38.796	1.675	0.0	39.192	2.236	0.0	45.291	1.652	0.0	42.193	1.74	0.0	37.662	1.644	0.0	38.756	2.072
156	15282	15283	SN	1	0.0	47.819	5.882	0.0	48.435	6.395	0.0	42.852	4.995	0.0	39.998	6.166	0.0	48.047	5.954	0.0	51.575	6.179	0.0	43.88	5.103	0.0	40.973	5.834
157	15282	15283	SN	1	0.0	45.064	1.67	0.0	43.457	1.842	0.0	36.45	1.673	0.0	35.856	2.245	0.0	45.291	1.663	0.0	42.921	1.756	0.0	35.567	1.687	0.0	35.216	2.049
158	15282	15283	SN	1	0.0	45.064	1.676	0.0	42.742	1.817	0.0	38.794	1.672	0.0	39.192	2.229	0.0	45.291	1.674	0.0	42.193	1.701	0.0	37.662	1.64	0.0	38.756	2.051
159	15283	15284	SN	1	0.0	51.783	5.188	0.0	43.84	6.831	0.0	43.172	4.45	0.0	39.435	5.78	0.0	52.462	5.261	0.0	43.074	6.624	0.0	44.542	4.4	0.0	38.819	5.263
160	15283	15284	NS	1	0.0	44.753	1.05	0.0	46.653	1.412	0.0	45.615	0.827	0.0	43.217	1.117	0.0	44.377	1.057	0.0	48.053	1.324	0.0	46.365	0.851	0.0	42.605	1.013
161	15283	15284	SN	1	0.0	45.633	1.322	0.0	37.847	1.877	0.0	40.022	1.403	0.0	40.794	2.032	0.0	43.825	1.311	0.0	40.418	1.709	0.0	39.427	1.373	0.0	40.735	1.808
162	15283	15284	NS	1	0.0	40.853	1.046	0.0	46.625	1.409	0.0	45.273	0.825	0.0	43.174	1.122	0.0	41.495	1.05	0.0	48.0	1.326	0.0	46.024	0.853	0.0	44.008	1.011
163	15283	15284	SN	1	0.0	48.831	5.254	0.0	43.794	7.091	0.0	43.172	4.514	0.0	39.435	5.853	0.0	49.511	5.345	0.0	43.044	6.939	0.0	44.542	4.479	0.0	38.819	5.455
164	15283	15284	SN	1	0.0	45.957	5.284	0.0	43.693	7.193	0.0	44.393	4.522	0.0	46.009	5.889	0.0	46.619	5.345	0.0	42.922	6.899	0.0	45.76	4.451	0.0	41.634	5.569
165	15283	15284	NS	1	0.0	49.498	4.169	0.0	55.492	4.78	0.0	49.478	3.398	0.0	45.64	4.119	0.0	49.611	4.321	0.0	59.986	4.487	0.0	47.26	3.419	0.0	46.262	3.643
166	15283	15284	NS	1	0.0	49.704	4.159	0.0	55.492	4.821	0.0	48.814	3.412	0.0	45.64	4.154	0.0	49.815	4.301	0.0	59.986	4.507	0.0	47.273	3.426	0.0	46.246	3.686
167	15283	15284	SN	1	0.0	45.633	1.329	0.0	44.178	1.858	0.0	40.022	1.442	0.0	40.794	1.999	0.0	43.825	1.301	0.0	44.974	1.684	0.0	36.78	1.401	0.0	40.735	1.748
168	15283	15284	SN	1	0.0	43.779	1.345	0.0	40.298	1.84	0.0	38.273	1.445	0.0	41.523	2.077	0.0	44.008	1.327	0.0	41.795	1.707	0.0	39.436	1.388	0.0	41.151	1.824
169	15284	15285	NS	1	0.0	48.494	1.269	0.0	48.208	1.737	0.0	41.619	1.176	0.0	44.998	1.663	0.0	48.767	1.307	0.0	48.161	1.719	0.0	43.112	1.186	0.0	45.446	1.555
170	15284	15285	SN	1	0.0	40.672	1.673	0.0	45.069	2.245	0.0	34.702	2.018	0.0	37.068	2.755	0.0	41.887	1.642	0.0	45.374	2.102	0.0	34.429	2.022	0.0	38.538	2.554
171	15284	15285	NS	1	0.0	48.864	4.763	0.0	49.53	5.888	0.0	44.696	4.491	0.0	44.803	5.441	0.0	49.755	4.854	0.0	48.911	5.695	0.0	44.864	4.441	0.0	44.921	5.058
172	15284	15285	NS	1	0.0	49.795	4.909	0.0	47.744	6.209	0.0	42.959	4.471	0.0	44.783	5.652	0.0	51.265	5.071	0.0	47.569	6.016	0.0	42.748	4.514	0.0	44.935	5.389
173	15284	15285	SN	1	0.0	38.048	1.739	0.0	43.441	2.148	0.0	38.243	2.088	0.0	38.491	2.699	0.0	37.618	1.766	0.0	42.27	2.096	0.0	38.651	2.07	0.0	36.674	2.503
174	15284	15285	SN	1	0.0	42.31	6.965	0.0	40.971	8.069	0.0	39.988	6.25	0.0	42.21	7.733	0.0	42.026	6.828	0.0	41.634	7.859	0.0	40.55	6.205	0.0	39.626	7.475
175	15284	15285	SN	1	0.0	40.672	1.778	0.0	40.641	2.187	0.0	37.522	2.035	0.0	41.112	2.651	0.0	41.887	1.764	0.0	40.709	2.087	0.0	39.18	2.014	0.0	40.882	2.464

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15284	15285	NS	1	0.0	46.767	1.269	0.0	51.255	1.714	0.0	42.049	1.158	0.0	40.773	1.659	0.0	46.391	1.321	0.0	49.292	1.7	0.0	43.136	1.181	0.0	43.029	1.48
177	15284	15285	SN	1	0.0	46.059	7.068	0.0	40.534	7.874	0.0	40.015	6.481	0.0	43.709	7.639	0.0	45.666	7.008	0.0	40.521	7.589	0.0	41.992	6.531	0.0	42.422	7.446
178	15284	15285	SN	1	0.0	45.138	7.281	0.0	40.971	7.915	0.0	40.556	6.431	0.0	41.365	7.703	0.0	44.346	7.109	0.0	41.634	7.711	0.0	38.987	6.424	0.0	40.617	7.418
179	15285	15286	SN	1	0.0	47.487	8.091	0.0	50.814	9.618	0.0	40.047	6.646	0.0	43.602	8.813	0.0	46.5	8.336	0.0	47.969	9.565	0.0	42.129	7.17	0.0	41.408	9.21
180	15285	15286	SN	1	0.0	47.487	8.371	0.0	50.814	9.825	0.0	39.736	6.852	0.0	43.602	8.839	0.0	46.5	8.604	0.0	47.969	9.723	0.0	38.79	7.349	0.0	41.408	9.153
181	15285	15286	SN	1	0.0	47.487	8.371	0.0	50.814	9.825	0.0	39.736	6.866	0.0	43.602	8.839	0.0	46.5	8.604	0.0	47.969	9.693	0.0	38.79	7.363	0.0	41.408	9.153
182	15285	15286	NS	1	0.0	43.854	1.341	0.0	47.214	1.64	0.0	37.682	1.401	0.0	46.48	1.951	0.0	44.461	1.344	0.0	48.365	1.538	0.0	41.324	1.318	0.0	46.081	1.626
183	15285	15286	SN	1	0.0	45.118	2.505	0.0	49.742	3.142	0.0	39.823	2.189	0.0	39.052	2.706	0.0	44.401	2.534	0.0	49.428	3.114	0.0	37.237	2.286	0.0	40.953	2.795
184	15285	15286	NS	1	0.0	44.08	1.357	0.0	48.669	1.651	0.0	37.884	1.396	0.0	45.83	1.932	0.0	44.683	1.341	0.0	48.909	1.556	0.0	41.528	1.316	0.0	45.432	1.615
185	15285	15286	SN	1	0.0	42.965	2.516	0.0	49.742	3.151	0.0	36.181	2.192	0.0	39.052	2.713	0.0	43.652	2.546	0.0	49.428	3.128	0.0	37.237	2.277	0.0	40.953	2.809
186	15285	15286	SN	1	0.0	42.965	2.415	0.0	49.742	3.169	0.0	36.178	2.144	0.0	39.052	2.691	0.0	43.652	2.441	0.0	49.428	3.128	0.0	37.237	2.22	0.0	40.953	2.807
187	15285	15286	NS	1	0.0	49.391	5.017	0.0	52.426	5.381	0.0	48.584	4.976	0.0	47.787	5.96	0.0	48.813	5.159	0.0	48.391	4.925	0.0	50.679	4.813	0.0	46.974	5.32
188	15285	15286	NS	1	0.0	49.495	5.027	0.0	55.273	5.32	0.0	48.599	5.005	0.0	48.056	5.953	0.0	48.915	5.19	0.0	55.276	4.945	0.0	50.694	4.784	0.0	46.941	5.342
189	15286	15287	SN	1	0.0	47.03	2.128	0.0	51.62	3.01	0.0	42.566	1.727	0.0	51.025	2.465	0.0	45.066	2.117	0.0	50.655	2.822	0.0	44.998	1.674	0.0	53.289	2.282
190	15286	15287	NS	1	0.0	46.653	0.826	0.0	46.478	1.13	0.0	45.025	1.165	0.0	41.353	1.486	0.0	46.325	0.853	0.0	48.093	1.013	0.0	42.34	1.097	0.0	41.308	1.265
191	15286	15287	NS	1	0.0	50.281	2.625	0.0	53.328	3.202	0.0	47.321	3.539	0.0	45.387	4.127	0.0	51.363	2.655	0.0	54.172	3.101	0.0	44.277	3.511	0.0	42.592	3.637
192	15286	15287	NS	1	0.0	46.784	0.84	0.0	46.668	1.144	0.0	42.887	1.165	0.0	41.699	1.493	0.0	46.456	0.867	0.0	48.284	1.015	0.0	40.201	1.097	0.0	41.863	1.259
193	15286	15287	NS	1	0.0	52.194	2.584	0.0	53.392	3.192	0.0	45.185	3.596	0.0	44.346	4.127	0.0	53.279	2.625	0.0	54.234	3.111	0.0	43.623	3.539	0.0	41.777	3.608
194	15286	15287	SN	1	0.0	47.03	2.013	0.0	51.62	2.841	0.0	42.566	1.686	0.0	51.025	2.331	0.0	45.006	1.996	0.0	50.655	2.658	0.0	44.998	1.612	0.0	53.289	2.149
195	15286	15287	SN	1	0.0	52.454	7.837	0.0	52.648	10.044	0.0	54.897	6.031	0.0	46.837	7.221	0.0	54.645	8.0	0.0	52.104	10.0	0.0	56.177	6.031	0.0	47.168	7.045
196	15286	15287	SN	1	0.0	52.454	8.457	0.0	52.648	10.989	0.0	54.707	6.275	0.0	46.837	8.052	0.0	54.645	8.669	0.0	52.93	10.908	0.0	55.988	6.282	0.0	47.168	7.795
197	15286	15287	SN	1	0.0	53.63	8.497	0.0	52.683	11.091	0.0	53.851	6.289	0.0	47.044	8.059	0.0	54.656	8.811	0.0	52.14	10.908	0.0	55.132	6.282	0.0	47.377	7.767
198	15286	15287	SN	1	0.0	50.793	2.078	0.0	51.504	3.016	0.0	46.3	1.749	0.0	50.165	2.481	0.0	49.231	2.071	0.0	50.961	2.824	0.0	44.846	1.71	0.0	52.426	2.298
199	15287	15288	SN	1	0.0	40.663	0.562	0.0	43.452	0.846	0.0	36.172	0.566	0.0	40.117	0.834	0.0	42.406	0.574	0.0	42.32	0.746	0.0	37.028	0.525	0.0	38.439	0.696
200	15287	15288	SN	1	0.0	44.878	2.132	0.0	48.76	3.395	0.0	45.049	2.15	0.0	49.778	2.877	0.0	45.556	2.099	0.0	51.82	3.095	0.0	45.136	1.963	0.0	46.83	2.354
201	15287	15288	SN	1	0.0	44.878	3.525	0.0	48.76	4.973	0.0	45.049	3.16	0.0	49.778	4.118	0.0	45.556	3.586	0.0	51.82	4.637	0.0	45.136	2.983	0.0	46.83	3.668
202	15287	15288	SN	1	0.0	44.878	3.465	0.0	48.76	4.983	0.0	45.273	3.174	0.0	49.778	4.16	0.0	45.556	3.546	0.0	51.82	4.627	0.0	46.111	2.99	0.0	46.83	3.689
203	15287	15288	NS	1	0.0	47.437	3.921	0.0	46.121	4.783	0.0	44.679	4.676	0.0	43.379	6.002	0.0	47.833	3.85	0.0	46.407	4.651	0.0	42.843	4.584	0.0	43.377	5.675
204	15287	15288	NS	1	0.0	47.482	3.891	0.0	51.326	4.773	0.0	43.494	4.676	0.0	44.716	5.959	0.0	47.877	3.83	0.0	49.744	4.631	0.0	41.657	4.584	0.0	45.322	5.647
205	15287	15288	SN	1	0.0	43.723	0.907	0.0	43.452	1.308	0.0	39.831	0.792	0.0	41.89	1.134	0.0	45.129	0.916	0.0	42.32	1.204	0.0	37.89	0.773	0.0	41.439	1.013
206	15287	15288	SN	1	0.0	42.706	0.943	0.0	45.185	1.31	0.0	43.952	0.78	0.0	41.62	1.125	0.0	42.604	0.95	0.0	46.404	1.204	0.0	42.142	0.767	0.0	42.282	1.004
207	15287	15288	NS	1	0.0	46.162	1.221	0.0	41.639	1.419	0.0	42.317	1.569	0.0	45.986	2.093	0.0	44.747	1.196	0.0	41.487	1.274	0.0	39.733	1.488	0.0	43.144	1.946
208	15287	15288	NS	1	0.0	46.645	1.208	0.0	50.607	1.417	0.0	39.312	1.567	0.0	49.691	2.069	0.0	45.228	1.185	0.0	49.527	1.29	0.0	36.729	1.454	0.0	46.849	1.911
209	15288	15289	SN	1	0.0	43.177	0.614	0.0	45.36	0.835	0.0	40.312	0.817	0.0	39.057	1.035	0.0	41.935	0.629	0.0	42.825	0.74	0.0	40.715	0.771	0.0	37.083	0.779
210	15288	15289	NS	1	0.0	45.814	2.035	0.0	48.929	2.465	0.0	42.301	2.1	0.0	42.434	2.693	0.0	46.848	2.064	0.0	48.48	2.212	0.0	41.553	2.015	0.0	40.876	2.364
211	15288	15289	NS	1	0.0	50.522	7.304	0.0	52.422	8.173	0.0	48.242	7.173	0.0	43.731	8.848	0.0	52.549	7.425	0.0	54.229	8.041	0.0	48.503	7.272	0.0	43.958	8.181

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15288	15289	SN	1	0.0	44.625	2.187	0.0	50.952	2.688	0.0	41.752	2.747	0.0	44.509	3.183	0.0	43.747	2.187	0.0	48.907	2.505	0.0	41.683	2.669	0.0	42.055	2.734
213	15289	15290	NS	1	0.0	54.751	7.47	0.0	51.637	9.009	0.0	42.637	6.903	0.0	46.726	8.119	0.0	55.645	7.45	0.0	50.575	8.806	0.0	43.612	6.917	0.0	46.365	7.657
214	15289	15290	SN	1	0.0	42.688	1.306	0.0	43.878	1.509	0.0	40.927	1.107	0.0	38.97	1.537	0.0	42.282	1.292	0.0	45.066	1.495	0.0	40.374	1.117	0.0	38.756	1.468
215	15289	15290	NS	1	0.0	43.302	2.007	0.0	47.59	2.718	0.0	46.777	1.875	0.0	45.573	2.453	0.0	45.207	1.994	0.0	45.687	2.633	0.0	46.642	1.882	0.0	46.786	2.253
216	15289	15290	NS	1	0.0	54.751	7.47	0.0	51.637	9.009	0.0	42.637	6.888	0.0	46.726	8.119	0.0	55.645	7.45	0.0	50.575	8.806	0.0	43.612	6.91	0.0	46.365	7.664
217	15289	15290	NS	1	0.0	43.302	2.003	0.0	47.59	2.718	0.0	46.777	1.885	0.0	45.573	2.453	0.0	45.207	1.992	0.0	45.687	2.63	0.0	46.642	1.883	0.0	46.786	2.253
218	15289	15290	SN	1	0.0	52.685	4.383	0.0	46.387	5.245	0.0	45.333	3.972	0.0	45.48	5.18	0.0	51.951	4.454	0.0	48.545	4.981	0.0	46.75	4.079	0.0	46.983	4.867
219	15290	15291	NS	1	0.0	46.839	5.39	0.0	52.484	6.385	0.0	45.493	4.932	0.0	48.293	6.317	0.0	46.003	5.39	0.0	51.996	6.02	0.0	43.092	4.875	0.0	45.147	5.805
220	15290	15291	SN	1	0.0	54.275	1.08	0.0	43.248	1.355	0.0	44.585	0.949	0.0	40.412	1.123	0.0	53.999	1.069	0.0	44.972	1.239	0.0	45.095	0.892	0.0	39.104	0.998
221	15290	15291	SN	1	0.0	54.275	1.076	0.0	43.248	1.355	0.0	39.682	0.949	0.0	40.412	1.126	0.0	53.999	1.071	0.0	44.972	1.239	0.0	39.295	0.889	0.0	39.104	0.997
222	15290	15291	NS	1	0.0	48.194	5.441	0.0	52.484	6.415	0.0	44.023	4.918	0.0	48.293	6.324	0.0	48.409	5.39	0.0	51.996	5.969	0.0	44.647	4.711	0.0	45.721	5.813
223	15290	15291	NS	1	0.0	48.194	5.459	0.0	52.484	6.449	0.0	44.023	4.943	0.0	48.293	6.357	0.0	48.409	5.408	0.0	51.996	6.001	0.0	44.647	4.735	0.0	45.721	5.842
224	15290	15291	NS	1	0.0	45.793	1.525	0.0	43.989	1.921	0.0	38.513	1.515	0.0	51.993	2.15	0.0	46.801	1.529	0.0	45.42	1.805	0.0	39.482	1.393	0.0	50.671	1.814
225	15290	15291	NS	1	0.0	45.793	1.519	0.0	43.989	1.914	0.0	38.513	1.507	0.0	51.993	2.142	0.0	46.801	1.521	0.0	45.42	1.799	0.0	39.482	1.386	0.0	50.671	1.807
226	15290	15291	SN	1	0.0	48.273	3.796	0.0	53.441	4.858	0.0	46.088	3.554	0.0	44.035	4.149	0.0	49.176	3.958	0.0	52.352	4.503	0.0	44.167	3.405	0.0	43.911	3.658
227	15290	15291	SN	1	0.0	48.237	3.806	0.0	53.441	4.827	0.0	46.087	3.554	0.0	44.294	4.149	0.0	49.223	3.979	0.0	52.352	4.503	0.0	44.167	3.412	0.0	43.95	3.658
228	15290	15291	NS	1	0.0	46.119	1.515	0.0	43.989	1.923	0.0	40.719	1.516	0.0	51.993	2.16	0.0	46.594	1.539	0.0	45.42	1.79	0.0	40.77	1.456	0.0	50.671	1.82
229	15291	15292	NS	1	0.0	44.625	1.499	0.0	46.481	2.11	0.0	37.829	1.759	0.0	46.69	2.342	0.0	45.341	1.479	0.0	48.553	1.984	0.0	39.777	1.714	0.0	46.767	2.052
230	15291	15292	SN	1	0.0	47.971	2.937	0.0	50.72	4.503	0.0	45.315	2.968	0.0	43.977	4.591	0.0	48.372	2.978	0.0	49.234	4.219	0.0	43.519	2.762	0.0	43.361	4.1
231	15291	15292	NS	1	0.0	54.165	5.539	0.0	52.494	7.291	0.0	46.138	5.847	0.0	52.513	6.744	0.0	54.064	5.633	0.0	52.21	6.851	0.0	46.115	5.745	0.0	52.844	6.539
232	15291	15292	SN	1	0.0	48.042	2.978	0.0	45.2	4.513	0.0	42.4	2.947	0.0	48.515	4.542	0.0	48.441	3.018	0.0	44.576	4.269	0.0	44.23	2.755	0.0	45.848	4.093
233	15291	15292	NS	1	0.0	44.625	1.545	0.0	46.481	2.173	0.0	37.829	1.816	0.0	46.69	2.411	0.0	45.341	1.524	0.0	48.553	2.043	0.0	39.777	1.764	0.0	46.767	2.114
234	15291	15292	SN	1	0.0	48.283	0.837	0.0	46.34	1.272	0.0	39.167	0.788	0.0	39.042	1.386	0.0	49.889	0.828	0.0	47.04	1.195	0.0	39.4	0.804	0.0	38.495	1.212
235	15291	15292	NS	1	0.0	44.62	1.483	0.0	47.225	2.054	0.0	39.09	1.707	0.0	45.688	2.307	0.0	45.387	1.463	0.0	49.19	1.959	0.0	38.893	1.656	0.0	46.767	2.014
236	15291	15292	SN	1	0.0	47.835	0.812	0.0	44.81	1.299	0.0	40.579	0.776	0.0	38.926	1.356	0.0	48.564	0.794	0.0	43.788	1.217	0.0	40.673	0.794	0.0	38.539	1.214
237	15291	15292	NS	1	0.0	53.833	5.289	0.0	54.134	7.115	0.0	49.108	5.507	0.0	51.351	6.516	0.0	53.731	5.299	0.0	54.627	6.638	0.0	46.924	5.522	0.0	51.682	6.409
238	15291	15292	NS	1	0.0	54.165	5.37	0.0	52.494	7.074	0.0	46.138	5.706	0.0	52.513	6.544	0.0	54.064	5.461	0.0	52.21	6.648	0.0	46.115	5.6	0.0	52.844	6.338
239	15292	15293	NS	1	0.0	49.847	6.41	0.0	45.425	7.801	0.0	41.552	6.604	0.0	39.736	8.345	0.0	50.296	6.638	0.0	46.247	7.573	0.0	41.335	6.795	0.0	38.636	8.018
240	15292	15293	NS	1	0.0	50.677	1.686	0.0	47.44	2.245	0.0	38.376	2.072	0.0	39.367	2.837	0.0	50.838	1.684	0.0	46.197	2.103	0.0	37.101	2.091	0.0	38.712	2.597
241	15292	15293	SN	1	0.0	50.338	3.97	0.0	52.697	4.887	0.0	48.316	3.884	0.0	46.568	5.51	0.0	50.834	4.071	0.0	52.088	4.583	0.0	47.233	3.87	0.0	45.535	4.656
242	15292	15293	SN	1	0.0	50.559	4.081	0.0	54.614	4.918	0.0	49.838	3.87	0.0	44.246	5.524	0.0	51.554	4.213	0.0	54.006	4.563	0.0	49.674	3.842	0.0	43.796	4.663
243	15292	15293	SN	1	0.0	45.254	0.986	0.0	51.345	1.247	0.0	37.892	1.221	0.0	44.546	1.854	0.0	45.34	0.995	0.0	49.199	1.141	0.0	39.926	1.157	0.0	42.709	1.573
244	15292	15293	NS	1	0.0	49.847	5.977	0.0	45.425	7.292	0.0	41.552	6.179	0.0	39.736	7.783	0.0	50.296	6.19	0.0	46.247	7.069	0.0	41.335	6.343	0.0	38.636	7.485
245	15292	15293	SN	1	0.0	45.287	0.954	0.0	42.914	1.231	0.0	42.518	1.201	0.0	45.332	1.9	0.0	45.372	0.982	0.0	41.109	1.134	0.0	42.063	1.134	0.0	42.481	1.6
246	15292	15293	NS	1	0.0	50.677	1.577	0.0	47.44	2.095	0.0	38.376	1.917	0.0	39.367	2.642	0.0	50.838	1.575	0.0	46.197	1.962	0.0	37.101	1.926	0.0	38.712	2.42
247	15293	15294	NS	1	0.0	46.18	2.762	0.0	42.051	3.385	0.0	39.574	2.498	0.0	45.564	2.991	0.0	44.893	2.754	0.0	38.902	3.329	0.0	41.272	2.504	0.0	40.589	3.102

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15293	15294	NS	1	0.0	45.861	2.437	0.0	42.167	2.986	0.0	38.621	2.226	0.0	38.861	2.636	0.0	44.573	2.423	0.0	38.902	2.923	0.0	37.13	2.249	0.0	38.906	2.751
249	15293	15294	NS	1	0.0	54.467	8.742	0.0	50.561	10.623	0.0	49.451	7.692	0.0	46.908	7.94	0.0	56.454	8.935	0.0	50.449	10.673	0.0	47.98	7.735	0.0	46.278	8.117
250	15293	15294	NS	1	0.0	55.298	8.682	0.0	50.559	10.582	0.0	49.309	7.685	0.0	46.671	7.911	0.0	57.284	8.925	0.0	50.449	10.663	0.0	48.503	7.714	0.0	46.042	8.146
251	15293	15294	SN	1	0.0	47.224	1.518	0.0	47.778	1.945	0.0	40.771	1.475	0.0	39.97	1.83	0.0	45.367	1.53	0.0	47.16	1.754	0.0	40.319	1.373	0.0	40.694	1.522
252	15293	15294	SN	1	0.0	42.847	1.537	0.0	43.865	1.956	0.0	38.714	1.497	0.0	44.475	1.817	0.0	41.79	1.525	0.0	42.429	1.75	0.0	38.607	1.378	0.0	43.631	1.504
253	15293	15294	SN	1	0.0	50.421	6.501	0.0	50.508	7.694	0.0	43.84	4.969	0.0	50.369	5.597	0.0	49.805	6.501	0.0	50.297	7.247	0.0	43.309	4.785	0.0	47.422	5.205
254	15293	15294	SN	1	0.0	48.921	6.48	0.0	50.373	7.694	0.0	48.273	4.991	0.0	44.487	5.611	0.0	49.343	6.44	0.0	48.763	7.277	0.0	49.391	4.82	0.0	45.103	5.219
255	15293	15294	NS	1	0.0	46.18	2.446	0.0	42.051	2.995	0.0	40.267	2.219	0.0	45.564	2.636	0.0	44.893	2.444	0.0	38.902	2.934	0.0	41.272	2.233	0.0	40.589	2.726
256	15293	15294	SN	1	0.0	49.829	5.016	0.0	49.748	6.926	0.0	43.047	4.094	0.0	44.27	5.103	0.0	51.27	4.983	0.0	48.763	6.594	0.0	43.154	3.962	0.0	43.314	4.699
257	15293	15294	NS	1	0.0	54.467	9.883	0.0	50.561	12.023	0.0	49.451	8.541	0.0	46.908	8.976	0.0	56.454	10.101	0.0	50.449	12.092	0.0	47.98	8.645	0.0	46.278	9.218
258	15293	15294	SN	1	0.0	42.394	1.275	0.0	47.778	1.828	0.0	36.469	1.285	0.0	40.81	1.738	0.0	42.573	1.273	0.0	47.16	1.635	0.0	38.028	1.225	0.0	37.962	1.478
259	15294	15295	NS	1	0.0	52.553	7.976	0.0	53.195	9.321	0.0	45.587	7.571	0.0	45.892	8.538	0.0	52.794	8.128	0.0	54.286	8.956	0.0	47.137	7.457	0.0	45.815	8.062
260	15294	15295	NS	1	0.0	55.386	8.037	0.0	54.532	9.26	0.0	49.428	7.564	0.0	49.018	8.531	0.0	55.075	8.118	0.0	55.627	8.875	0.0	46.647	7.415	0.0	48.996	7.998
261	15294	15295	NS	1	0.0	44.023	2.531	0.0	46.3	2.818	0.0	43.839	2.036	0.0	46.162	2.662	0.0	44.597	2.484	0.0	46.102	2.711	0.0	43.916	2.047	0.0	42.739	2.414
262	15294	15295	NS	1	0.0	45.83	2.543	0.0	47.909	2.826	0.0	40.358	2.086	0.0	41.803	2.649	0.0	46.736	2.475	0.0	46.1	2.693	0.0	42.798	2.071	0.0	41.227	2.394

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	15265	15266	SN	1	0.0	29.742	12.767	0.0	27.387	13.545	0.0	116.67	9.493	0.0	193.924	12.175	0.0	1.52	0.0	0.0	1.914	0.0	0.0	2.057	0.0	0.0	2.387	0.0
2	15265	15266	SN	1	0.0	29.742	12.767	0.0	27.387	13.545	0.0	116.67	9.493	0.0	193.924	12.175	0.0	1.52	0.0	0.0	1.914	0.0	0.0	2.057	0.0	0.0	2.387	0.0
3	15265	15266	SN	1	0.0	23.268	5.793	0.0	26.864	6.993	0.0	137.831	2.061	0.0	239.431	3.097	0.0	1.573	0.0	0.0	1.888	0.0	0.0	2.087	0.0	0.0	2.369	0.0
4	15265	15266	SN	1	0.0	29.742	12.803	0.0	25.898	13.037	0.0	116.67	9.688	0.0	193.924	11.385	0.0	1.52	0.0	0.0	1.914	0.0	0.0	2.057	0.0	0.0	2.387	0.0
5	15265	15266	SN	1	0.0	23.268	5.793	0.0	26.864	6.993	0.0	137.831	2.061	0.0	239.431	3.097	0.0	1.573	0.0	0.0	1.888	0.0	0.0	2.087	0.0	0.0	2.369	0.0
6	15265	15266	SN	1	0.0	23.268	5.822	0.0	25.755	6.891	0.0	137.831	2.098	0.0	239.431	2.851	0.0	1.573	0.0	0.0	1.888	0.0	0.0	2.087	0.0	0.0	2.369	0.0
7	15266	15267	NS	1	0.0	253.789	6.354	0.0	24.652	7.595	0.0	345.562	3.118	0.0	114.21	3.873	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
8	15266	15267	SN	1	0.0	130.165	5.818	0.0	123.467	6.938	0.0	119.124	2.075	0.0	87.079	3.005	0.0	1.751	0.0	0.0	1.872	0.0	0.0	2.077	0.0	0.0	2.361	0.0
9	15266	15267	SN	1	0.0	130.165	5.811	0.0	123.467	6.966	0.0	119.124	2.064	0.0	87.079	3.118	0.0	1.751	0.0	0.0	1.872	0.0	0.0	2.077	0.0	0.0	2.361	0.0
10	15266	15267	SN	1	0.0	130.165	5.811	0.0	123.467	6.966	0.0	119.124	2.064	0.0	87.079	3.12	0.0	1.751	0.0	0.0	1.872	0.0	0.0	2.077	0.0	0.0	2.361	0.0
11	15266	15267	SN	1	0.0	130.215	12.776	0.0	277.258	13.39	0.0	121.49	9.763	0.0	192.636	11.937	0.0	1.502	0.0	0.0	1.905	0.0	0.0	2.041	0.0	0.0	2.377	0.0
12	15266	15267	NS	1	0.0	149.774	10.289	0.0	31.22	14.866	0.0	132.788	11.225	0.0	75.258	13.184	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.162	0.0
13	15266	15267	NS	1	0.0	253.789	6.354	0.0	24.652	7.595	0.0	345.562	3.118	0.0	114.21	3.873	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
14	15266	15267	SN	1	0.0	130.215	12.756	0.0	277.258	13.539	0.0	121.49	9.696	0.0	192.636	12.157	0.0	1.502	0.0	0.0	1.905	0.0	0.0	2.041	0.0	0.0	2.377	0.0
15	15266	15267	SN	1	0.0	130.215	12.756	0.0	277.258	13.539	0.0	121.49	9.696	0.0	192.636	12.157	0.0	1.502	0.0	0.0	1.905	0.0	0.0	2.041	0.0	0.0	2.377	0.0
16	15266	15267	NS	1	0.0	149.774	10.289	0.0	31.22	14.866	0.0	132.788	11.225	0.0	75.258	13.184	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.162	0.0
17	15267	15268	NS	1	0.0	26.853	6.357	0.0	24.658	7.557	0.0	334.747	3.098	0.0	128.003	3.821	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
18	15267	15268	SN	1	0.0	29.924	12.795	0.0	30.341	13.548	0.0	146.936	9.778	0.0	121.873	12.131	0.0	1.593	0.0	0.0	1.92	0.0	0.0	2.097	0.0	0.0	2.393	0.0
19	15267	15268	NS	1	0.0	40.659	10.308	0.0	32.781	14.918	0.0	344.42	11.258	0.0	75.655	13.229	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.162	0.0
20	15267	15268	SN	1	0.0	23.279	5.82	0.0	133.915	6.935	0.0	146.164	2.054	0.0	15.547	3.035	0.0	1.599	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.378	0.0
21	15267	15268	SN	1	0.0	23.279	5.816	0.0	133.915	6.953	0.0	146.164	2.047	0.0	66.048	3.137	0.0	1.599	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.378	0.0
22	15267	15268	SN	1	0.0	29.924	12.811	0.0	30.341	13.43	0.0	146.936	9.825	0.0	121.873	11.932	0.0	1.593	0.0	0.0	1.92	0.0	0.0	2.097	0.0	0.0	2.393	0.0
23	15267	15268	SN	1	0.0	29.924	12.811	0.0	30.341	13.43	0.0	146.936	9.825	0.0	121.873	11.932	0.0	1.593	0.0	0.0	1.92	0.0	0.0	2.097	0.0	0.0	2.393	0.0
24	15267	15268	SN	1	0.0	23.279	5.82	0.0	133.915	6.933	0.0	146.164	2.054	0.0	15.547	3.024	0.0	1.599	0.0	0.0	1.88	0.0	0.0	2.088	0.0	0.0	2.378	0.0
25	15267	15268	NS	1	0.0	26.853	6.357	0.0	24.658	7.561	0.0	334.752	3.094	0.0	128.02	3.823	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
26	15267	15268	NS	1	0.0	40.665	10.308	0.0	31.005	14.908	0.0	344.42	11.258	0.0	75.671	13.236	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.162	0.0
27	15268	15269	NS	1	0.0	243.013	6.351	0.0	24.652	7.499	0.0	197.903	3.086	0.0	78.98	3.792	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
28	15268	15269	SN	1	0.0	30.333	12.8	0.0	26.77	13.369	0.0	153.653	9.874	0.0	195.736	11.841	0.0	1.526	0.0	0.0	1.946	0.0	0.0	2.103	0.0	0.0	2.399	0.0
29	15268	15269	SN	1	0.0	30.333	12.778	0.0	27.288	13.558	0.0	153.653	9.796	0.0	195.736	12.234	0.0	1.526	0.0	0.0	1.946	0.0	0.0	2.103	0.0	0.0	2.399	0.0
30	15268	15269	SN	1	0.0	30.333	12.778	0.0	27.288	13.558	0.0	153.653	9.796	0.0	195.736	12.234	0.0	1.526	0.0	0.0	1.946	0.0	0.0	2.103	0.0	0.0	2.399	0.0
31	15268	15269	NS	1	0.0	81.515	10.241	0.0	31.055	14.94	0.0	140.442	11.158	0.0	71.993	13.221	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.159	0.0

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

32	15268	15269	SN	1	0.0	23.268	5.815	0.0	266.206	6.906	0.0	135.862	2.075	0.0	207.957	3.008	0.0	1.638	0.0	0.0	1.92	0.0	0.0	2.133	0.0	0.0	2.414	0.0
33	15268	15269	SN	1	0.0	23.268	5.815	0.0	266.206	6.944	0.0	135.862	2.06	0.0	207.957	3.163	0.0	1.638	0.0	0.0	1.92	0.0	0.0	2.133	0.0	0.0	2.414	0.0
34	15268	15269	SN	1	0.0	23.268	5.815	0.0	266.206	6.944	0.0	135.862	2.06	0.0	207.957	3.159	0.0	1.638	0.0	0.0	1.92	0.0	0.0	2.133	0.0	0.0	2.414	0.0
35	15269	15270	NS	1	0.0	68.587	6.358	0.0	24.647	7.506	0.0	352.202	3.096	0.0	127.694	3.817	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
36	15269	15270	SN	1	0.0	29.886	12.732	0.0	27.288	13.543	0.0	172.824	9.789	0.0	137.732	12.23	0.0	1.495	0.0	0.0	1.947	0.0	0.0	2.103	0.0	0.0	2.403	0.0
37	15269	15270	NS	1	0.0	58.578	10.221	0.0	30.989	14.982	0.0	325.255	11.215	0.0	72.313	13.199	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
38	15269	15270	NS	1	0.0	218.212	6.363	0.0	24.647	7.504	0.0	324.031	3.103	0.0	70.482	3.828	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
39	15269	15270	SN	1	0.0	29.886	12.757	0.0	26.764	13.28	0.0	172.824	9.917	0.0	137.732	11.695	0.0	1.495	0.0	0.0	1.947	0.0	0.0	2.103	0.0	0.0	2.403	0.0
40	15269	15270	NS	1	0.0	220.493	10.278	0.0	31.127	14.949	0.0	227.778	11.268	0.0	71.419	13.234	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.862	0.0	0.0	2.161	0.0
41	15269	15270	SN	1	0.0	29.886	12.722	0.0	27.288	13.521	0.0	172.824	9.803	0.0	137.737	12.222	0.0	1.495	0.0	0.0	1.947	0.0	0.0	2.103	0.0	0.0	2.403	0.0
42	15269	15270	SN	1	0.0	23.273	5.819	0.0	26.919	6.951	0.0	153.047	2.087	0.0	189.203	3.152	0.0	1.636	0.0	0.0	1.91	0.0	0.0	2.122	0.0	0.0	2.407	0.0
43	15269	15270	SN	1	0.0	23.273	5.83	0.0	25.711	6.901	0.0	153.047	2.106	0.0	189.203	2.943	0.0	1.636	0.0	0.0	1.91	0.0	0.0	2.122	0.0	0.0	2.407	0.0
44	15269	15270	SN	1	0.0	23.273	5.824	0.0	26.869	6.969	0.0	153.041	2.082	0.0	219.285	3.15	0.0	1.636	0.0	0.0	1.91	0.0	0.0	2.122	0.0	0.0	2.407	0.0
45	15270	15271	SN	1	0.0	29.737	12.859	0.0	27.376	13.628	0.0	116.686	9.804	0.0	197.837	12.197	0.0	1.513	0.0	0.0	1.911	0.0	0.0	2.045	0.0	0.0	2.376	0.0
46	15270	15271	NS	1	0.0	79.438	6.368	0.0	24.652	7.496	0.0	317.452	3.083	0.0	125.554	3.809	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
47	15270	15271	SN	1	0.0	23.284	5.83	0.0	26.897	6.975	0.0	136.309	2.098	0.0	156.59	3.119	0.0	1.576	0.0	0.0	1.873	0.0	0.0	2.069	0.0	0.0	2.365	0.0
48	15270	15271	SN	1	0.0	29.737	12.848	0.0	27.382	13.617	0.0	132.746	9.818	0.0	273.596	12.232	0.0	1.44	0.0	0.0	1.911	0.0	0.0	2.045	0.0	0.0	2.376	0.0
49	15270	15271	NS	1	0.0	255.452	6.365	0.0	24.658	7.521	0.0	322.746	3.088	0.0	65.788	3.804	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.16	0.0
50	15270	15271	NS	1	0.0	212.231	10.271	0.0	31.171	14.898	0.0	336.164	11.232	0.0	81.12	13.255	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.162	0.0
51	15270	15271	NS	1	0.0	212.137	10.278	0.0	31.088	14.881	0.0	335.298	11.264	0.0	76.14	13.251	0.0	1.396	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.157	0.0
52	15270	15271	SN	1	0.0	23.284	5.834	0.0	26.897	6.973	0.0	136.309	2.095	0.0	156.59	3.139	0.0	1.576	0.0	0.0	1.873	0.0	0.0	2.069	0.0	0.0	2.365	0.0
53	15270	15271	SN	1	0.0	23.284	5.825	0.0	26.897	6.973	0.0	136.331	2.095	0.0	233.475	3.144	0.0	1.575	0.0	0.0	1.873	0.0	0.0	2.069	0.0	0.0	2.365	0.0
54	15270	15271	SN	1	0.0	29.737	12.848	0.0	27.376	13.591	0.0	116.686	9.816	0.0	197.837	12.15	0.0	1.513	0.0	0.0	1.911	0.0	0.0	2.045	0.0	0.0	2.376	0.0
55	15271	15272	SN	1	0.0	23.279	5.834	0.0	231.319	7.02	0.0	126.216	2.089	0.0	74.144	3.135	0.0	1.584	0.0	0.0	1.84	0.0	0.0	2.072	0.0	0.0	2.344	0.0
56	15271	15272	SN	1	0.0	23.284	5.839	0.0	26.886	7.018	0.0	126.255	2.082	0.0	69.45	3.134	0.0	1.584	0.0	0.0	1.84	0.0	0.0	2.072	0.0	0.0	2.344	0.0
57	15271	15272	NS	1	0.0	26.952	6.373	0.0	24.647	7.552	0.0	354.65	3.118	0.0	141.167	3.832	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
58	15271	15272	NS	1	0.0	70.909	10.309	0.0	31.209	14.898	0.0	353.376	11.239	0.0	69.208	13.319	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.162	0.0
59	15271	15272	NS	1	0.0	56.041	10.328	0.0	31.06	14.85	0.0	355.831	11.229	0.0	63.93	13.337	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
60	15271	15272	SN	1	0.0	29.682	12.867	0.0	84.995	13.34	0.0	142.899	9.896	0.0	17.935	11.671	0.0	1.506	0.0	0.0	1.885	0.0	0.0	2.016	0.0	0.0	2.343	0.0
61	15271	15272	SN	1	0.0	29.682	12.822	0.0	84.995	13.652	0.0	142.899	9.768	0.0	36.327	12.206	0.0	1.506	0.0	0.0	1.885	0.0	0.0	2.016	0.0	0.0	2.343	0.0
62	15271	15272	NS	1	0.0	264.582	6.361	0.0	24.647	7.557	0.0	354.204	3.106	0.0	83.001	3.816	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
63	15271	15272	SN	1	0.0	29.687	12.821	0.0	27.387	13.632	0.0	142.949	9.782	0.0	36.316	12.191	0.0	1.506	0.0	0.0	1.886	0.0	0.0	2.016	0.0	0.0	2.344	0.0
64	15271	15272	SN	1	0.0	23.279	5.847	0.0	231.319	6.959	0.0	126.216	2.111	0.0	14.207	2.916	0.0	1.584	0.0	0.0	1.84	0.0	0.0	2.072	0.0	0.0	2.344	0.0
65	15272	15273	SN	1	0.0	29.952	12.879	0.0	25.827	13.139	0.0	137.93	9.995	0.0	200.804	11.33	0.0	1.457	0.0	0.0	1.853	0.0	0.0	2.025	0.0	0.0	2.306	0.0
66	15272	15273	NS	1	0.0	26.731	6.375	0.0	24.658	7.611	0.0	308.71	3.11	0.0	130.126	3.858	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
67	15272	15273	NS	1	0.0	92.693	10.328	0.0	31.049	14.879	0.0	345.97	11.264	0.0	76.785	13.265	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
68	15272	15273	NS	1	0.0	26.731	6.375	0.0	24.658	7.611	0.0	308.71	3.112	0.0	130.126	3.858	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0

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

69	15272	15273	SN	1	0.0	23.268	5.857	0.0	183.989	6.905	0.0	134.886	2.131	0.0	67.098	2.81	0.0	1.5	0.0	0.0	1.807	0.0	0.0	2.031	0.0	0.0	2.288	0.0
70	15272	15273	SN	1	0.0	29.952	12.818	0.0	27.387	13.594	0.0	137.93	9.743	0.0	200.804	12.152	0.0	1.457	0.0	0.0	1.853	0.0	0.0	2.025	0.0	0.0	2.306	0.0
71	15272	15273	SN	1	0.0	23.268	5.816	0.0	183.989	7.028	0.0	134.886	2.088	0.0	67.355	3.064	0.0	1.5	0.0	0.0	1.807	0.0	0.0	2.031	0.0	0.0	2.288	0.0
72	15272	15273	SN	1	0.0	29.952	12.818	0.0	27.387	13.594	0.0	137.93	9.743	0.0	200.804	12.152	0.0	1.457	0.0	0.0	1.853	0.0	0.0	2.025	0.0	0.0	2.306	0.0
73	15272	15273	NS	1	0.0	92.693	10.328	0.0	31.049	14.879	0.0	345.97	11.264	0.0	76.785	13.265	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
74	15272	15273	SN	1	0.0	23.268	5.816	0.0	183.989	7.028	0.0	134.886	2.088	0.0	67.349	3.066	0.0	1.5	0.0	0.0	1.807	0.0	0.0	2.031	0.0	0.0	2.288	0.0
75	15273	15274	SN	1	0.0	23.279	5.824	0.0	26.825	7.008	0.0	135.266	2.101	0.0	50.368	3.051	0.0	1.488	0.0	0.0	1.803	0.0	0.0	1.988	0.0	0.0	2.255	0.0
76	15273	15274	NS	1	0.0	206.275	6.367	0.0	24.652	7.585	0.0	354.055	3.128	0.0	75.076	3.861	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
77	15273	15274	NS	1	0.0	192.057	6.365	0.0	24.652	7.592	0.0	354.06	3.12	0.0	75.098	3.865	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
78	15273	15274	SN	1	0.0	30.018	12.709	0.0	27.975	13.619	0.0	131.555	9.69	0.0	82.433	12.248	0.0	1.417	0.0	0.0	1.829	0.0	0.0	1.985	0.0	0.0	2.266	0.0
79	15273	15274	NS	1	0.0	194.771	10.293	0.0	31.033	14.859	0.0	141.358	11.181	0.0	71.0	13.193	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
80	15273	15274	NS	1	0.0	269.957	10.293	0.0	31.033	14.869	0.0	138.512	11.188	0.0	70.984	13.193	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
81	15274	15275	NS	1	0.0	103.834	10.286	0.0	30.901	14.927	0.0	227.736	11.191	0.0	79.372	13.206	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
82	15274	15275	SN	1	0.0	29.737	12.716	0.0	27.382	13.638	0.0	140.892	9.556	0.0	89.564	12.225	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.914	0.0	0.0	2.231	0.0
83	15274	15275	SN	1	0.0	23.273	5.82	0.0	26.941	7.009	0.0	140.02	2.107	0.0	59.865	3.05	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.937	0.0	0.0	2.212	0.0
84	15274	15275	NS	1	0.0	218.783	6.381	0.0	24.652	7.568	0.0	134.503	3.133	0.0	71.894	3.821	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
85	15275	15276	NS	1	0.0	211.244	10.315	0.0	31.204	14.908	0.0	134.525	11.29	0.0	72.936	13.163	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.16	0.0
86	15275	15276	SN	1	0.0	29.957	12.737	0.0	27.382	13.565	0.0	116.394	9.577	0.0	75.418	12.189	0.0	1.416	0.0	0.0	1.768	0.0	0.0	1.84	0.0	0.0	2.138	0.0
87	15275	15276	SN	1	0.0	23.279	5.802	0.0	127.096	6.996	0.0	137.252	2.155	0.0	70.559	3.07	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.873	0.0	0.0	2.128	0.0
88	15275	15276	NS	1	0.0	157.894	6.379	0.0	24.652	7.556	0.0	338.789	3.133	0.0	109.191	3.839	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
89	15276	15277	NS	1	0.0	45.154	6.355	0.0	24.658	7.586	0.0	356.024	3.113	0.0	67.454	3.846	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
90	15276	15277	SN	1	0.0	30.162	12.737	0.0	27.382	13.625	0.0	143.732	9.562	0.0	273.602	12.061	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.112	0.0
91	15276	15277	SN	1	0.0	23.273	5.811	0.0	26.88	6.93	0.0	127.198	2.107	0.0	171.034	3.109	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
92	15276	15277	SN	1	0.0	23.273	5.811	0.0	26.88	6.93	0.0	127.198	2.107	0.0	171.034	3.109	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
93	15276	15277	NS	1	0.0	45.154	6.436	0.0	24.658	7.605	0.0	356.024	3.169	0.0	14.124	3.767	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
94	15276	15277	NS	1	0.0	45.154	6.355	0.0	24.658	7.586	0.0	356.024	3.115	0.0	67.454	3.846	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
95	15276	15277	SN	1	0.0	30.162	12.737	0.0	27.382	13.625	0.0	143.732	9.562	0.0	273.602	12.061	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.112	0.0
96	15276	15277	NS	1	0.0	99.063	10.407	0.0	29.991	14.696	0.0	355.599	11.444	0.0	18.266	13.032	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
97	15276	15277	NS	1	0.0	99.063	10.389	0.0	30.978	14.859	0.0	355.599	11.271	0.0	70.603	13.266	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
98	15276	15277	NS	1	0.0	99.063	10.389	0.0	30.978	14.859	0.0	355.599	11.271	0.0	70.603	13.266	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
99	15277	15278	NS	1	0.0	220.459	10.482	0.0	30.002	14.421	0.0	346.047	11.807	0.0	14.245	12.692	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.853	0.0	0.0	2.163	0.0
100	15277	15278	SN	1	0.0	29.831	12.742	0.0	218.595	13.615	0.0	136.695	9.58	0.0	82.731	12.136	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.803	0.0	0.0	2.112	0.0
101	15277	15278	SN	1	0.0	29.831	12.742	0.0	218.595	13.615	0.0	136.695	9.58	0.0	82.731	12.136	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.803	0.0	0.0	2.112	0.0
102	15277	15278	NS	1	0.0	218.157	6.352	0.0	24.658	7.669	0.0	356.079	3.112	0.0	130.176	3.865	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
103	15277	15278	NS	1	0.0	218.157	6.56	0.0	24.658	7.757	0.0	356.079	3.267	0.0	14.124	3.865	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
104	15277	15278	SN	1	0.0	23.268	5.803	0.0	26.753	6.937	0.0	135.206	2.107	0.0	64.018	3.105	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.108	0.0
105	15277	15278	SN	1	0.0	23.268	5.803	0.0	26.753	6.94	0.0	135.206	2.109	0.0	64.018	3.105	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.843	0.0	0.0	2.108	0.0

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

106	15277	15278	NS	1	0.0	220.459	10.388	0.0	31.287	14.871	0.0	346.047	11.328	0.0	76.813	13.223	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.853	0.0	0.0	2.163	0.0
107	15277	15278	NS	1	0.0	218.157	6.355	0.0	24.658	7.667	0.0	356.079	3.112	0.0	130.176	3.865	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
108	15277	15278	NS	1	0.0	220.459	10.388	0.0	31.287	14.871	0.0	346.047	11.335	0.0	76.813	13.223	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.853	0.0	0.0	2.163	0.0
109	15278	15279	NS	1	0.0	92.605	6.716	0.0	24.658	7.942	0.0	351.066	3.439	0.0	14.129	4.087	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.162	0.0
110	15278	15279	NS	1	0.0	24.602	10.461	0.0	29.996	14.319	0.0	137.652	12.326	0.0	14.256	12.794	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
111	15278	15279	SN	1	0.0	23.268	5.826	0.0	26.847	6.917	0.0	120.381	2.097	0.0	59.259	3.11	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
112	15278	15279	NS	1	0.0	24.602	10.262	0.0	31.033	14.898	0.0	137.652	11.315	0.0	71.607	13.257	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
113	15278	15279	NS	1	0.0	24.602	10.263	0.0	31.027	14.888	0.0	137.652	11.315	0.0	71.579	13.243	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
114	15278	15279	SN	1	0.0	23.268	5.826	0.0	26.847	6.917	0.0	120.381	2.097	0.0	59.259	3.11	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.11	0.0
115	15278	15279	SN	1	0.0	29.241	12.676	0.0	27.228	13.548	0.0	129.889	9.583	0.0	78.798	12.134	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.107	0.0
116	15278	15279	SN	1	0.0	29.241	12.676	0.0	27.228	13.548	0.0	129.889	9.583	0.0	78.798	12.134	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.107	0.0
117	15278	15279	NS	1	0.0	92.605	6.361	0.0	24.658	7.653	0.0	351.066	3.122	0.0	75.594	3.919	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.162	0.0
118	15278	15279	NS	1	0.0	92.605	6.361	0.0	24.658	7.658	0.0	351.066	3.122	0.0	75.567	3.919	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.162	0.0
119	15279	15280	NS	1	0.0	267.039	10.407	0.0	30.939	14.926	0.0	189.388	11.291	0.0	74.436	13.283	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
120	15279	15280	NS	1	0.0	267.039	10.407	0.0	30.939	14.926	0.0	189.388	11.291	0.0	74.436	13.283	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
121	15279	15280	NS	1	0.0	45.055	6.38	0.0	24.658	7.674	0.0	334.752	3.139	0.0	107.173	3.894	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
122	15279	15280	NS	1	0.0	45.055	6.38	0.0	24.658	7.674	0.0	334.752	3.139	0.0	107.173	3.894	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
123	15279	15280	NS	1	0.0	45.055	6.944	0.0	24.658	8.243	0.0	334.752	3.681	0.0	14.129	4.331	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.161	0.0
124	15279	15280	SN	1	0.0	23.262	5.812	0.0	198.107	6.922	0.0	114.911	2.099	0.0	65.717	3.079	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
125	15279	15280	SN	1	0.0	29.605	12.715	0.0	179.384	13.002	0.0	118.925	9.759	0.0	14.339	11.047	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
126	15279	15280	SN	1	0.0	29.605	12.658	0.0	179.384	13.523	0.0	118.925	9.47	0.0	39.3	12.044	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
127	15279	15280	SN	1	0.0	23.262	5.869	0.0	198.107	6.784	0.0	114.911	2.161	0.0	12.911	2.819	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
128	15279	15280	SN	1	0.0	23.262	5.812	0.0	198.107	6.922	0.0	114.911	2.099	0.0	65.717	3.079	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
129	15279	15280	SN	1	0.0	29.605	12.658	0.0	179.384	13.523	0.0	118.925	9.47	0.0	39.3	12.044	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
130	15279	15280	NS	1	0.0	267.039	10.763	0.0	29.996	14.301	0.0	189.388	13.065	0.0	14.251	13.128	0.0	1.405	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
131	15280	15281	SN	1	0.0	29.682	12.689	0.0	27.354	13.516	0.0	115.991	9.514	0.0	35.908	11.993	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
132	15280	15281	NS	1	0.0	53.184	6.359	0.0	24.663	7.635	0.0	337.764	3.123	0.0	123.53	3.889	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
133	15280	15281	NS	1	0.0	26.919	6.359	0.0	24.663	7.635	0.0	337.752	3.127	0.0	123.519	3.892	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
134	15280	15281	SN	1	0.0	29.682	12.702	0.0	27.354	13.284	0.0	115.991	9.594	0.0	24.302	11.609	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.835	0.0	0.0	2.111	0.0
135	15280	15281	SN	1	0.0	23.279	5.808	0.0	25.568	6.886	0.0	132.994	2.115	0.0	88.632	2.907	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
136	15280	15281	SN	1	0.0	23.279	5.807	0.0	26.861	6.939	0.0	132.994	2.096	0.0	88.632	3.081	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
137	15280	15281	NS	1	0.0	24.691	10.328	0.0	30.983	14.846	0.0	232.493	11.303	0.0	74.877	13.219	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
138	15280	15281	NS	1	0.0	24.685	10.339	0.0	30.983	14.846	0.0	205.492	11.282	0.0	74.883	13.233	0.0	1.414	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
139	15281	15282	SN	1	0.0	23.306	5.819	0.0	26.042	6.89	0.0	113.069	2.116	0.0	77.483	3.019	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.11	0.0
140	15281	15282	NS	1	0.0	25.204	10.296	0.0	67.675	14.966	0.0	346.604	11.314	0.0	75.511	13.295	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
141	15281	15282	NS	1	0.0	100.392	6.35	0.0	65.094	7.591	0.0	330.329	3.099	0.0	74.954	3.85	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0
142	15281	15282	NS	1	0.0	100.387	6.35	0.0	65.094	7.577	0.0	330.318	3.101	0.0	74.938	3.85	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0

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

143	15281	15282	SN	1	0.0	30.139	12.71	0.0	27.387	13.403	0.0	136.309	9.7	0.0	257.763	11.866	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
144	15281	15282	SN	1	0.0	23.301	5.819	0.0	26.042	6.89	0.0	113.019	2.12	0.0	231.738	3.028	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.11	0.0
145	15281	15282	SN	1	0.0	30.106	12.71	0.0	27.387	13.54	0.0	136.336	9.641	0.0	84.377	12.05	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
146	15281	15282	SN	1	0.0	30.106	12.72	0.0	27.387	13.432	0.0	136.336	9.693	0.0	77.207	11.851	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
147	15281	15282	SN	1	0.0	23.306	5.815	0.0	26.789	6.913	0.0	113.069	2.106	0.0	77.483	3.121	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.11	0.0
148	15281	15282	NS	1	0.0	25.204	10.286	0.0	67.675	14.976	0.0	346.61	11.3	0.0	75.329	13.316	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.161	0.0
149	15282	15283	NS	1	0.0	107.192	10.296	0.0	31.331	14.908	0.0	349.317	11.207	0.0	78.247	13.267	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0
150	15282	15283	NS	1	0.0	107.192	10.296	0.0	31.331	14.908	0.0	349.317	11.207	0.0	78.247	13.267	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0
151	15282	15283	SN	1	0.0	30.04	12.701	0.0	27.387	13.491	0.0	151.398	9.665	0.0	37.254	12.032	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
152	15282	15283	NS	1	0.0	159.116	6.346	0.0	24.652	7.525	0.0	356.371	3.069	0.0	132.685	3.83	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
153	15282	15283	NS	1	0.0	159.116	6.346	0.0	24.652	7.525	0.0	356.371	3.069	0.0	132.685	3.828	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
154	15282	15283	SN	1	0.0	30.04	12.701	0.0	27.387	13.491	0.0	151.398	9.665	0.0	37.254	12.032	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
155	15282	15283	SN	1	0.0	23.268	5.825	0.0	26.786	6.902	0.0	144.173	2.126	0.0	54.499	3.126	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
156	15282	15283	SN	1	0.0	30.04	12.708	0.0	27.387	13.356	0.0	151.398	9.723	0.0	30.81	11.769	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.114	0.0
157	15282	15283	SN	1	0.0	23.268	5.825	0.0	26.781	6.902	0.0	144.173	2.126	0.0	54.499	3.126	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
158	15282	15283	SN	1	0.0	23.268	5.825	0.0	25.893	6.88	0.0	144.173	2.141	0.0	54.499	3.0	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
159	15283	15284	SN	1	0.0	29.411	12.728	0.0	26.764	13.216	0.0	125.207	9.888	0.0	18.911	11.714	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.109	0.0
160	15283	15284	NS	1	0.0	258.574	6.355	0.0	24.647	7.491	0.0	351.435	3.067	0.0	75.693	3.817	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
161	15283	15284	SN	1	0.0	23.273	5.836	0.0	67.534	6.9	0.0	124.115	2.143	0.0	59.628	3.154	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
162	15283	15284	NS	1	0.0	258.574	6.359	0.0	24.647	7.5	0.0	351.441	3.067	0.0	75.704	3.824	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
163	15283	15284	SN	1	0.0	29.411	12.715	0.0	26.764	13.473	0.0	125.207	9.788	0.0	74.938	12.212	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.109	0.0
164	15283	15284	SN	1	0.0	29.411	12.715	0.0	26.764	13.473	0.0	125.207	9.788	0.0	74.938	12.212	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.109	0.0
165	15283	15284	NS	1	0.0	212.204	10.214	0.0	31.083	14.948	0.0	142.549	11.168	0.0	71.601	13.237	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.158	0.0
166	15283	15284	NS	1	0.0	212.204	10.194	0.0	31.083	14.918	0.0	142.483	11.182	0.0	71.612	13.244	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.158	0.0
167	15283	15284	SN	1	0.0	23.273	5.841	0.0	67.534	6.855	0.0	124.115	2.161	0.0	13.578	2.968	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
168	15283	15284	SN	1	0.0	23.273	5.836	0.0	67.534	6.9	0.0	124.115	2.143	0.0	59.628	3.154	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.112	0.0
169	15284	15285	NS	1	0.0	204.223	6.346	0.0	24.641	7.507	0.0	309.753	3.055	0.0	115.683	3.807	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
170	15284	15285	SN	1	0.0	23.273	5.84	0.0	122.83	6.818	0.0	115.236	2.154	0.0	12.911	2.921	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.111	0.0
171	15284	15285	NS	1	0.0	206.496	10.195	0.0	30.983	14.988	0.0	332.232	11.185	0.0	74.022	13.219	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.158	0.0
172	15284	15285	NS	1	0.0	259.059	10.162	0.0	30.983	14.96	0.0	335.017	11.196	0.0	75.379	13.193	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.158	0.0
173	15284	15285	SN	1	0.0	23.273	5.825	0.0	122.83	6.893	0.0	115.236	2.129	0.0	74.248	3.138	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.111	0.0
174	15284	15285	SN	1	0.0	29.301	12.712	0.0	141.371	13.109	0.0	119.438	9.867	0.0	15.001	11.522	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.11	0.0
175	15284	15285	SN	1	0.0	23.273	5.825	0.0	122.83	6.893	0.0	115.236	2.127	0.0	74.226	3.135	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.111	0.0
176	15284	15285	NS	1	0.0	255.32	6.346	0.0	24.641	7.518	0.0	288.47	3.049	0.0	116.929	3.808	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
177	15284	15285	SN	1	0.0	29.301	12.699	0.0	141.371	13.499	0.0	119.438	9.704	0.0	44.561	12.13	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.11	0.0
178	15284	15285	SN	1	0.0	29.301	12.699	0.0	141.371	13.499	0.0	119.438	9.704	0.0	44.545	12.13	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.11	0.0
179	15285	15286	SN	1	0.0	29.886	12.808	0.0	179.466	13.092	0.0	116.631	9.991	0.0	76.237	11.318	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0

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

180	15285	15286	SN	1	0.0	29.886	12.76	0.0	179.466	13.558	0.0	116.631	9.771	0.0	76.237	12.1	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
181	15285	15286	SN	1	0.0	29.886	12.77	0.0	179.466	13.558	0.0	116.631	9.771	0.0	76.237	12.107	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
182	15285	15286	NS	1	0.0	67.915	6.359	0.0	24.647	7.536	0.0	333.953	3.068	0.0	139.083	3.818	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
183	15285	15286	SN	1	0.0	23.284	5.825	0.0	70.399	6.914	0.0	131.406	2.141	0.0	74.797	3.162	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.112	0.0
184	15285	15286	NS	1	0.0	96.433	6.35	0.0	24.647	7.52	0.0	333.947	3.07	0.0	139.11	3.816	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
185	15285	15286	SN	1	0.0	23.284	5.825	0.0	70.399	6.914	0.0	131.406	2.141	0.0	74.797	3.162	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.112	0.0
186	15285	15286	SN	1	0.0	23.284	5.853	0.0	70.399	6.8	0.0	131.406	2.183	0.0	74.797	2.917	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.112	0.0
187	15285	15286	NS	1	0.0	24.608	10.257	0.0	30.983	14.988	0.0	353.288	11.204	0.0	90.231	13.304	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
188	15285	15286	NS	1	0.0	53.316	10.257	0.0	30.983	15.018	0.0	353.288	11.189	0.0	90.214	13.29	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
189	15286	15287	SN	1	0.0	23.279	5.817	0.0	127.455	6.938	0.0	137.13	2.128	0.0	63.533	3.141	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.109	0.0
190	15286	15287	NS	1	0.0	26.775	6.357	0.0	24.641	7.588	0.0	348.099	3.074	0.0	128.588	3.819	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
191	15286	15287	NS	1	0.0	193.436	10.255	0.0	31.309	14.917	0.0	354.595	11.25	0.0	66.836	13.261	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.16	0.0
192	15286	15287	NS	1	0.0	106.18	6.368	0.0	24.647	7.599	0.0	348.104	3.083	0.0	128.566	3.827	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
193	15286	15287	NS	1	0.0	124.239	10.276	0.0	31.314	14.907	0.0	354.601	11.257	0.0	66.836	13.275	0.0	1.414	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.161	0.0
194	15286	15287	SN	1	0.0	23.279	5.871	0.0	127.455	6.793	0.0	137.13	2.189	0.0	12.911	2.876	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.109	0.0
195	15286	15287	SN	1	0.0	29.864	12.781	0.0	77.516	12.99	0.0	139.949	9.85	0.0	14.333	11.013	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.113	0.0
196	15286	15287	SN	1	0.0	29.864	12.72	0.0	77.516	13.536	0.0	139.949	9.548	0.0	82.074	12.045	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.113	0.0
197	15286	15287	SN	1	0.0	29.864	12.73	0.0	218.64	13.536	0.0	139.888	9.562	0.0	82.091	12.074	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
198	15286	15287	SN	1	0.0	23.279	5.826	0.0	26.784	6.933	0.0	137.053	2.128	0.0	63.549	3.139	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.108	0.0
199	15287	15288	SN	1	0.0	23.279	5.888	0.0	68.858	6.784	0.0	137.097	2.171	0.0	12.944	2.85	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
200	15287	15288	SN	1	0.0	29.991	12.783	0.0	77.566	12.891	0.0	129.023	9.955	0.0	62.383	10.861	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.112	0.0
201	15287	15288	SN	1	0.0	29.991	12.704	0.0	77.566	13.495	0.0	129.023	9.608	0.0	62.383	12.003	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.112	0.0
202	15287	15288	SN	1	0.0	29.991	12.704	0.0	77.566	13.495	0.0	129.023	9.608	0.0	62.383	12.003	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.112	0.0
203	15287	15288	NS	1	0.0	92.285	10.294	0.0	31.298	14.915	0.0	354.81	11.214	0.0	70.327	13.268	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
204	15287	15288	NS	1	0.0	92.291	10.294	0.0	31.083	14.885	0.0	354.81	11.228	0.0	70.305	13.311	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.16	0.0
205	15287	15288	SN	1	0.0	23.279	5.811	0.0	68.858	6.938	0.0	137.097	2.084	0.0	53.302	3.116	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
206	15287	15288	SN	1	0.0	23.279	5.811	0.0	68.858	6.938	0.0	137.097	2.082	0.0	53.302	3.116	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
207	15287	15288	NS	1	0.0	217.851	6.357	0.0	24.641	7.59	0.0	356.316	3.08	0.0	130.854	3.854	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
208	15287	15288	NS	1	0.0	217.851	6.354	0.0	24.641	7.599	0.0	356.321	3.087	0.0	130.81	3.847	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
209	15288	15289	SN	1	0.0	23.262	5.805	0.0	26.897	6.916	0.0	119.157	2.103	0.0	177.944	3.115	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.111	0.0
210	15288	15289	NS	1	0.0	160.66	6.371	0.0	24.647	7.552	0.0	351.573	3.097	0.0	77.381	3.824	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
211	15288	15289	NS	1	0.0	90.443	10.225	0.0	31.044	14.898	0.0	357.209	11.275	0.0	73.559	13.215	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
212	15288	15289	SN	1	0.0	29.406	12.658	0.0	27.283	13.541	0.0	136.794	9.534	0.0	77.544	12.099	0.0	1.413	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.11	0.0
213	15289	15290	NS	1	0.0	24.757	10.217	0.0	30.956	14.998	0.0	233.966	11.253	0.0	75.004	13.198	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.159	0.0
214	15289	15290	SN	1	0.0	23.273	5.801	0.0	50.228	6.923	0.0	138.123	2.111	0.0	70.57	3.123	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.11	0.0
215	15289	15290	NS	1	0.0	26.919	6.35	0.0	24.652	7.523	0.0	340.03	3.091	0.0	112.076	3.795	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
216	15289	15290	NS	1	0.0	24.757	10.217	0.0	30.956	14.998	0.0	233.966	11.253	0.0	75.004	13.198	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.159	0.0

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

217	15289	15290	NS	1	0.0	26.919	6.35	0.0	24.652	7.523	0.0	340.03	3.091	0.0	112.076	3.795	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
218	15289	15290	SN	1	0.0	29.88	12.705	0.0	52.362	13.605	0.0	143.384	9.598	0.0	184.584	12.14	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.112	0.0
219	15290	15291	NS	1	0.0	26.213	10.274	0.0	31.0	14.939	0.0	354.259	11.271	0.0	64.41	13.274	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
220	15290	15291	SN	1	0.0	23.273	5.814	0.0	26.83	6.937	0.0	132.167	2.114	0.0	68.728	3.139	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.11	0.0
221	15290	15291	SN	1	0.0	23.273	5.817	0.0	26.83	6.933	0.0	132.145	2.112	0.0	68.722	3.139	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
222	15290	15291	NS	1	0.0	26.213	10.274	0.0	31.0	14.939	0.0	354.259	11.271	0.0	64.41	13.274	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
223	15290	15291	NS	1	0.0	26.213	10.276	0.0	30.283	14.906	0.0	354.259	11.328	0.0	28.038	13.213	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
224	15290	15291	NS	1	0.0	89.197	6.377	0.0	24.647	7.58	0.0	355.908	3.127	0.0	17.924	3.77	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
225	15290	15291	NS	1	0.0	89.197	6.352	0.0	24.647	7.571	0.0	355.908	3.111	0.0	78.478	3.793	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
226	15290	15291	SN	1	0.0	29.693	12.695	0.0	27.382	13.609	0.0	123.067	9.677	0.0	81.826	12.133	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.113	0.0
227	15290	15291	SN	1	0.0	29.693	12.705	0.0	27.382	13.619	0.0	123.051	9.677	0.0	81.832	12.126	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.113	0.0
228	15290	15291	NS	1	0.0	89.197	6.352	0.0	24.647	7.571	0.0	355.908	3.111	0.0	78.478	3.793	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
229	15291	15292	NS	1	0.0	26.759	6.348	0.0	24.647	7.598	0.0	356.162	3.085	0.0	133.65	3.841	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
230	15291	15292	SN	1	0.0	30.057	12.71	0.0	73.744	13.528	0.0	140.246	9.679	0.0	224.968	12.123	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.112	0.0
231	15291	15292	NS	1	0.0	172.813	10.378	0.0	29.985	14.603	0.0	354.468	11.556	0.0	14.67	12.836	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.853	0.0	0.0	2.159	0.0
232	15291	15292	SN	1	0.0	30.057	12.71	0.0	73.744	13.528	0.0	140.246	9.679	0.0	224.968	12.123	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.112	0.0
233	15291	15292	NS	1	0.0	26.759	6.491	0.0	24.647	7.665	0.0	356.162	3.181	0.0	14.113	3.796	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
234	15291	15292	SN	1	0.0	23.284	5.817	0.0	71.306	6.92	0.0	137.66	2.112	0.0	224.968	3.153	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
235	15291	15292	NS	1	0.0	201.924	6.345	0.0	24.641	7.585	0.0	356.162	3.09	0.0	133.65	3.841	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.161	0.0
236	15291	15292	SN	1	0.0	23.284	5.817	0.0	71.306	6.92	0.0	137.66	2.112	0.0	224.968	3.153	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
237	15291	15292	NS	1	0.0	172.813	10.294	0.0	31.358	14.908	0.0	354.468	11.292	0.0	69.836	13.267	0.0	1.409	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.159	0.0
238	15291	15292	NS	1	0.0	172.813	10.324	0.0	31.358	14.908	0.0	354.468	11.271	0.0	69.836	13.259	0.0	1.409	0.0	0.0	1.803	0.0	0.0	1.853	0.0	0.0	2.159	0.0
239	15292	15293	NS	1	0.0	100.238	10.485	0.0	29.991	14.376	0.0	227.761	11.99	0.0	14.245	12.795	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.161	0.0
240	15292	15293	NS	1	0.0	52.627	6.623	0.0	24.652	7.807	0.0	351.06	3.319	0.0	14.124	3.946	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
241	15292	15293	SN	1	0.0	29.549	12.719	0.0	264.921	13.527	0.0	128.687	9.615	0.0	102.538	12.124	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
242	15292	15293	SN	1	0.0	29.549	12.729	0.0	264.524	13.547	0.0	128.709	9.622	0.0	151.213	12.116	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
243	15292	15293	SN	1	0.0	23.279	5.835	0.0	69.073	6.927	0.0	136.915	2.101	0.0	100.271	3.153	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
244	15292	15293	NS	1	0.0	100.238	10.343	0.0	31.083	14.908	0.0	227.761	11.293	0.0	70.096	13.23	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.161	0.0
245	15292	15293	SN	1	0.0	23.284	5.833	0.0	235.73	6.94	0.0	136.893	2.101	0.0	48.554	3.144	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
246	15292	15293	NS	1	0.0	52.627	6.351	0.0	24.652	7.623	0.0	351.06	3.094	0.0	74.596	3.872	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
247	15293	15294	NS	1	0.0	26.042	6.83	0.0	24.652	8.102	0.0	249.248	3.518	0.0	14.124	4.192	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
248	15293	15294	NS	1	0.0	26.615	6.364	0.0	24.647	7.661	0.0	249.248	3.095	0.0	102.254	3.881	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.16	0.0
249	15293	15294	NS	1	0.0	25.005	10.254	0.0	33.835	14.896	0.0	274.848	11.29	0.0	73.537	13.238	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
250	15293	15294	NS	1	0.0	25.005	10.274	0.0	33.835	14.896	0.0	274.854	11.304	0.0	73.537	13.223	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
251	15293	15294	SN	1	0.0	23.262	5.83	0.0	26.858	6.911	0.0	117.343	2.092	0.0	61.15	3.144	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.111	0.0
252	15293	15294	SN	1	0.0	23.262	5.832	0.0	26.858	6.911	0.0	117.343	2.092	0.0	61.172	3.146	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.111	0.0
253	15293	15294	SN	1	0.0	29.384	12.637	0.0	27.228	13.436	0.0	126.288	9.69	0.0	42.041	12.051	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.11	0.0

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

254	15293	15294	SN	1	0.0	29.384	12.637	0.0	27.233	13.446	0.0	126.288	9.69	0.0	42.035	12.051	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.11	0.0
255	15293	15294	NS	1	0.0	26.042	6.366	0.0	24.652	7.672	0.0	249.248	3.097	0.0	102.254	3.883	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
256	15293	15294	SN	1	0.0	29.384	12.717	0.0	25.573	12.833	0.0	126.288	10.041	0.0	14.345	10.914	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.11	0.0
257	15293	15294	NS	1	0.0	25.005	10.538	0.0	29.991	14.266	0.0	274.848	12.649	0.0	14.245	12.971	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.16	0.0
258	15293	15294	SN	1	0.0	23.262	5.891	0.0	25.568	6.766	0.0	117.343	2.165	0.0	12.944	2.879	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.111	0.0
259	15294	15295	NS	1	0.0	24.597	10.277	0.0	31.005	14.985	0.0	249.209	11.303	0.0	74.574	13.233	0.0	1.404	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
260	15294	15295	NS	1	0.0	42.369	10.297	0.0	31.011	14.965	0.0	141.479	11.268	0.0	74.59	13.248	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
261	15294	15295	NS	1	0.0	45.634	6.361	0.0	24.652	7.618	0.0	345.507	3.072	0.0	122.907	3.885	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
262	15294	15295	NS	1	0.0	26.273	6.352	0.0	24.652	7.618	0.0	345.512	3.077	0.0	122.869	3.889	0.0	1.407	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0

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