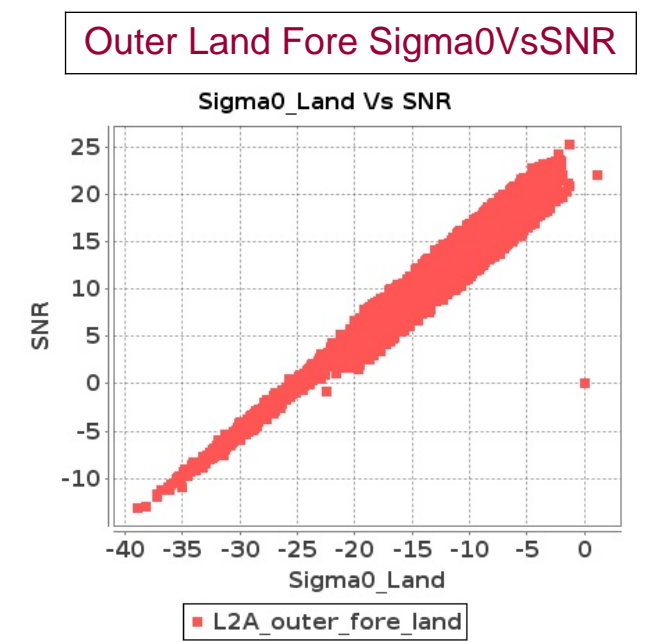
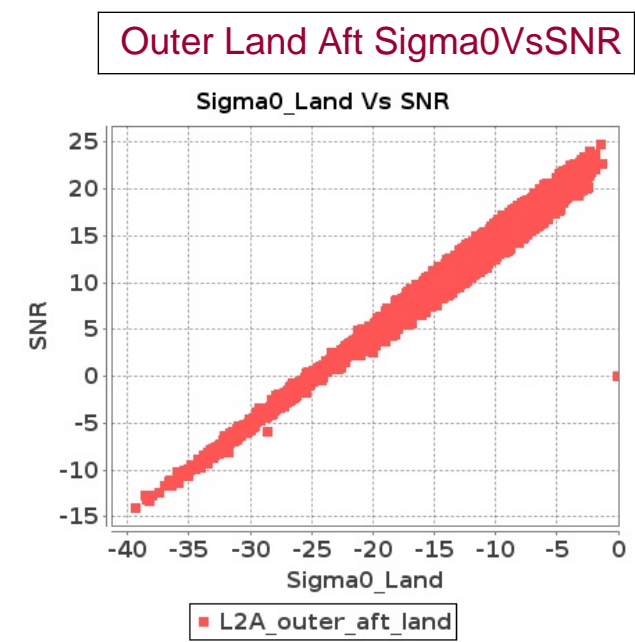
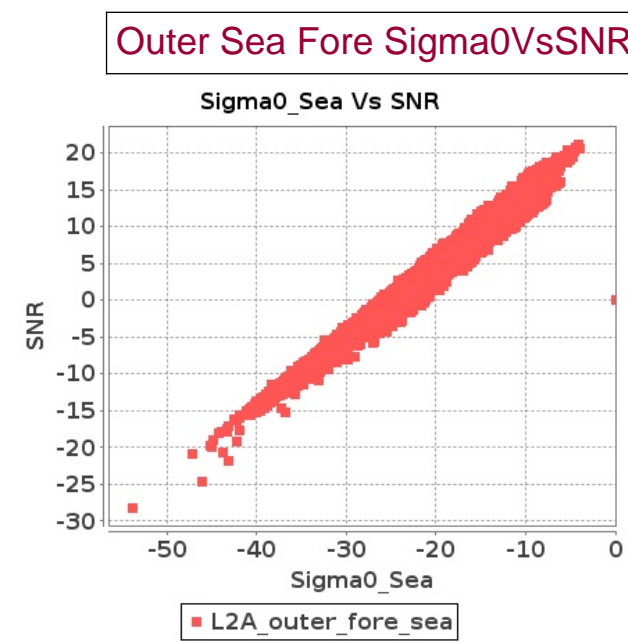
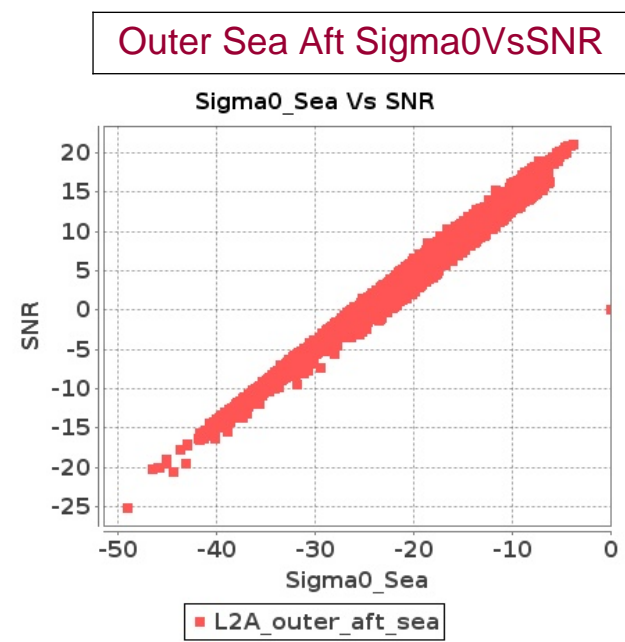
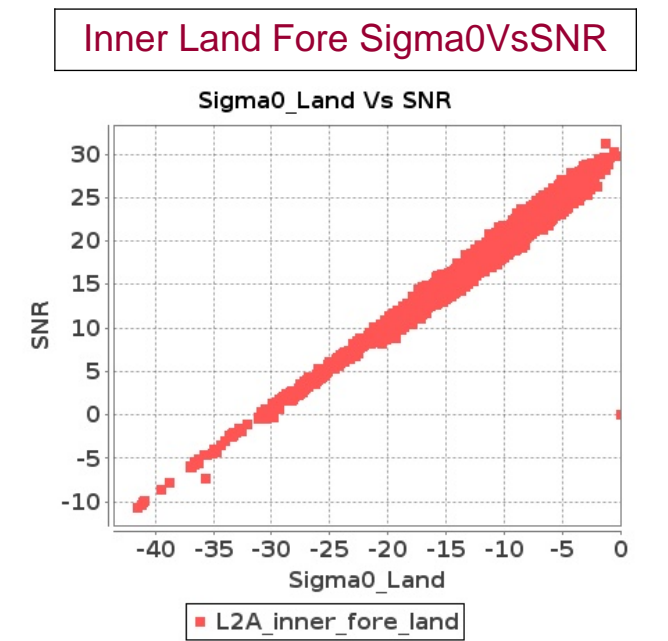
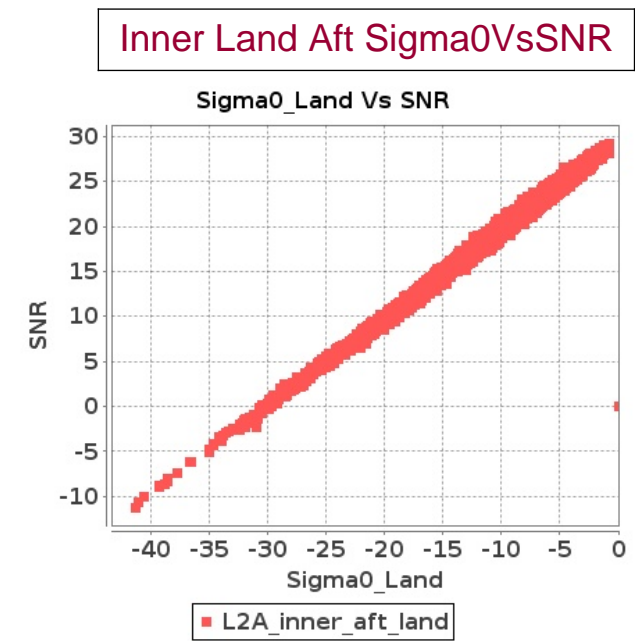
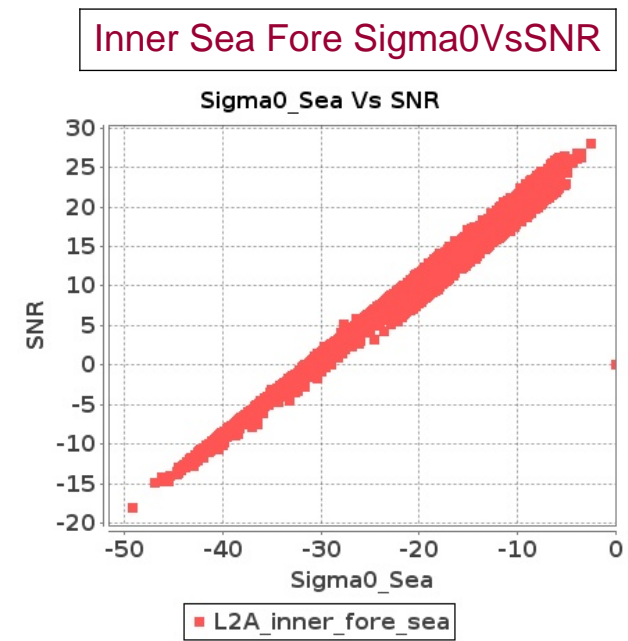
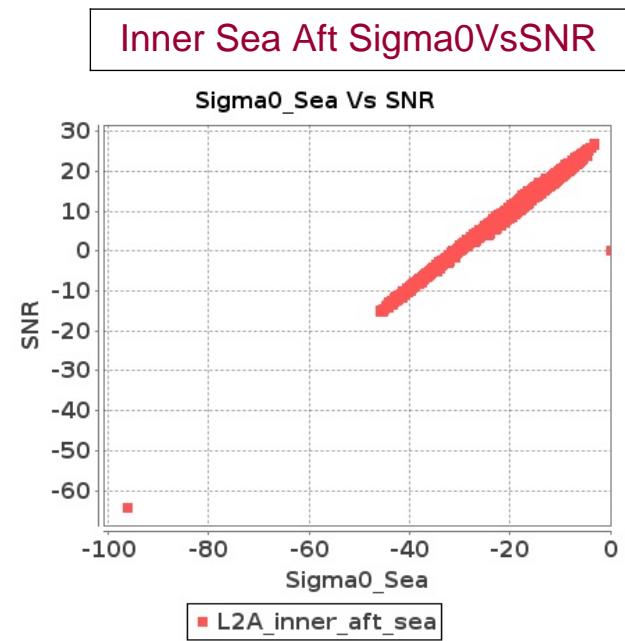


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-MAR-2019 To 22-MAR-2019



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

Report between 21-MAR-2019 To 22-MAR-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	13134	13135	NS	1	0.0	43.641	1.564	0.0	46.303	2.002	0.0	45.83	1.268	0.0	44.346	1.694	0.0	44.582	1.562	0.0	44.361	1.877	0.0	42.765	1.215	0.0	42.092	1.453
2	13134	13135	NS	1	0.0	51.985	6.509	0.0	59.499	7.195	0.0	52.262	4.618	0.0	47.586	6.049	0.0	53.074	6.468	0.0	56.575	6.777	0.0	48.828	4.276	0.0	44.99	5.407
3	13134	13135	NS	1	0.0	50.596	6.295	0.0	53.82	7.221	0.0	50.055	4.527	0.0	46.235	6.182	0.0	51.679	6.356	0.0	54.376	6.773	0.0	47.823	4.328	0.0	46.464	5.519
4	13134	13135	SN	1	0.0	55.926	5.256	0.0	53.65	6.159	0.0	46.391	4.385	0.0	48.406	6.003	0.0	55.463	5.296	0.0	55.476	6.067	0.0	48.045	4.527	0.0	49.381	5.338
5	13134	13135	NS	1	0.0	50.194	1.593	0.0	44.773	2.032	0.0	42.838	1.194	0.0	43.881	1.719	0.0	50.658	1.573	0.0	44.074	1.864	0.0	43.686	1.144	0.0	43.579	1.436
6	13134	13135	SN	1	0.0	52.971	1.492	0.0	50.168	1.961	0.0	43.461	1.208	0.0	48.056	1.893	0.0	53.101	1.536	0.0	50.624	1.956	0.0	44.353	1.216	0.0	49.105	1.748
7	13134	13135	SN	1	0.0	55.926	5.387	0.0	53.65	6.315	0.0	46.391	4.482	0.0	48.406	6.138	0.0	55.463	5.428	0.0	55.476	6.221	0.0	48.045	4.635	0.0	49.381	5.472
8	13134	13135	SN	1	0.0	52.971	1.455	0.0	50.168	1.916	0.0	43.461	1.176	0.0	48.056	1.855	0.0	53.101	1.498	0.0	50.624	1.911	0.0	44.353	1.184	0.0	49.105	1.714
9	13135	13136	SN	1	0.0	47.242	3.48	0.0	48.769	3.528	0.0	46.671	3.874	0.0	47.807	4.978	0.0	46.911	3.48	0.0	50.562	3.345	0.0	47.83	3.761	0.0	50.389	4.449
10	13135	13136	SN	1	0.0	47.242	3.529	0.0	48.769	3.564	0.0	46.671	3.934	0.0	49.437	5.037	0.0	46.911	3.529	0.0	50.562	3.379	0.0	47.83	3.812	0.0	50.389	4.496
11	13135	13136	SN	1	0.0	47.242	3.529	0.0	48.769	3.574	0.0	46.671	3.934	0.0	49.437	5.05	0.0	46.911	3.529	0.0	50.562	3.388	0.0	47.83	3.812	0.0	50.389	4.507
12	13135	13136	NS	1	0.0	53.429	1.756	0.0	47.974	2.438	0.0	40.915	1.551	0.0	40.55	2.088	0.0	54.111	1.79	0.0	47.885	2.413	0.0	42.521	1.612	0.0	39.994	2.064
13	13135	13136	SN	1	0.0	41.947	1.004	0.0	48.014	1.261	0.0	40.607	1.195	0.0	45.61	1.621	0.0	41.641	1.038	0.0	46.073	1.177	0.0	38.211	1.133	0.0	43.264	1.38
14	13135	13136	NS	1	0.0	46.364	1.779	0.0	43.946	2.456	0.0	38.018	1.51	0.0	40.03	2.118	0.0	46.443	1.792	0.0	45.293	2.404	0.0	37.204	1.569	0.0	40.295	2.129
15	13135	13136	SN	1	0.0	41.947	1.015	0.0	48.014	1.279	0.0	41.508	1.215	0.0	41.749	1.644	0.0	41.641	1.05	0.0	46.073	1.192	0.0	39.539	1.149	0.0	40.825	1.398
16	13135	13136	NS	1	0.0	53.853	5.942	0.0	56.968	7.202	0.0	42.471	5.414	0.0	48.223	6.545	0.0	55.012	6.115	0.0	55.742	7.11	0.0	43.416	5.727	0.0	46.964	6.853
17	13135	13136	NS	1	0.0	53.789	6.094	0.0	56.006	7.1	0.0	39.546	5.507	0.0	45.52	6.48	0.0	55.795	6.277	0.0	53.379	6.957	0.0	41.167	5.706	0.0	45.817	6.803
18	13135	13136	SN	1	0.0	41.947	1.015	0.0	48.014	1.279	0.0	41.508	1.215	0.0	41.749	1.644	0.0	41.641	1.05	0.0	46.073	1.192	0.0	39.539	1.149	0.0	40.825	1.398
19	13136	13137	SN	1	0.0	41.469	0.951	0.0	44.605	1.466	0.0	39.495	1.26	0.0	39.746	1.778	0.0	40.628	0.971	0.0	43.566	1.389	0.0	37.636	1.162	0.0	38.034	1.588
20	13136	13137	NS	1	0.0	52.405	1.03	0.0	43.253	1.74	0.0	44.063	1.269	0.0	42.448	1.802	0.0	53.133	1.057	0.0	44.582	1.638	0.0	47.288	1.24	0.0	39.431	1.644
21	13136	13137	NS	1	0.0	44.646	1.044	0.0	44.682	1.742	0.0	39.566	1.278	0.0	42.244	1.808	0.0	45.375	1.064	0.0	45.37	1.617	0.0	41.655	1.28	0.0	38.165	1.638
22	13136	13137	SN	1	0.0	41.469	0.951	0.0	44.605	1.466	0.0	39.495	1.26	0.0	39.746	1.778	0.0	40.628	0.971	0.0	43.566	1.389	0.0	37.636	1.164	0.0	38.034	1.588
23	13136	13137	SN	1	0.0	42.405	3.029	0.0	50.036	4.207	0.0	37.833	3.816	0.0	43.355	5.161	0.0	42.798	3.039	0.0	47.943	3.992	0.0	38.774	3.738	0.0	46.17	4.594
24	13136	13137	NS	1	0.0	55.61	3.49	0.0	52.883	5.314	0.0	47.188	3.773	0.0	45.68	5.241	0.0	55.184	3.501	0.0	55.251	5.222	0.0	43.874	3.886	0.0	42.579	4.756
25	13136	13137	NS	1	0.0	47.815	3.47	0.0	52.561	5.334	0.0	45.076	3.851	0.0	47.884	5.234	0.0	47.386	3.46	0.0	54.925	5.171	0.0	41.761	3.915	0.0	45.299	4.756
26	13136	13137	SN	1	0.0	41.469	0.943	0.0	44.605	1.48	0.0	41.183	1.299	0.0	39.746	1.807	0.0	40.772	0.971	0.0	43.566	1.396	0.0	39.359	1.214	0.0	38.034	1.629
27	13136	13137	SN	1	0.0	42.405	3.067	0.0	50.036	4.221	0.0	38.677	3.965	0.0	43.491	5.198	0.0	42.798	3.077	0.0	47.943	4.013	0.0	38.774	3.864	0.0	46.37	4.637
28	13136	13137	SN	1	0.0	42.405	3.029	0.0	50.036	4.207	0.0	37.833	3.816	0.0	43.355	5.161	0.0	42.798	3.039	0.0	47.943	3.992	0.0	38.774	3.738	0.0	46.17	4.594
29	13137	13138	NS	1	0.0	50.243	1.324	0.0	56.142	1.857	0.0	46.733	1.122	0.0	44.654	1.762	0.0	50.969	1.344	0.0	54.679	1.839	0.0	43.791	1.11	0.0	40.19	1.74
30	13137	13138	NS	1	0.0	51.961	5.352	0.0	53.413	6.83	0.0	46.996	4.28	0.0	47.852	5.525	0.0	53.687	5.454	0.0	55.457	6.88	0.0	47.454	4.301	0.0	46.674	5.504
31	13137	13138	NS	1	0.0	50.243	1.331	0.0	56.448	1.864	0.0	47.182	1.12	0.0	44.654	1.763	0.0	50.969	1.342	0.0	54.984	1.846	0.0	46.33	1.11	0.0	40.19	1.737

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

32	13137	13138	NS	1	0.0	51.962	5.342	0.0	53.399	6.799	0.0	48.707	4.265	0.0	47.852	5.575	0.0	53.687	5.464	0.0	55.444	6.85	0.0	47.626	4.294	0.0	46.674	5.525
33	13137	13138	SN	1	0.0	51.863	0.631	0.0	42.56	1.0	0.0	36.141	0.724	0.0	39.011	1.319	0.0	52.431	0.604	0.0	43.212	0.825	0.0	37.848	0.64	0.0	36.486	0.976
34	13137	13138	SN	1	0.0	49.345	0.642	0.0	42.321	1.018	0.0	38.18	0.729	0.0	39.011	1.332	0.0	49.912	0.617	0.0	43.212	0.83	0.0	41.469	0.663	0.0	36.486	0.988
35	13137	13138	SN	1	0.0	49.611	2.469	0.0	45.681	2.909	0.0	42.454	2.538	0.0	43.638	3.574	0.0	49.695	2.347	0.0	47.815	2.531	0.0	41.325	2.354	0.0	40.422	2.695
36	13137	13138	SN	1	0.0	48.941	2.479	0.0	45.681	2.888	0.0	39.727	2.531	0.0	43.638	3.517	0.0	49.025	2.368	0.0	47.815	2.511	0.0	39.212	2.339	0.0	40.422	2.666
37	13138	13139	SN	1	0.0	41.665	0.54	0.0	43.005	0.951	0.0	41.034	0.876	0.0	42.751	1.446	0.0	40.876	0.535	0.0	38.568	0.777	0.0	40.444	0.775	0.0	37.136	1.115
38	13138	13139	SN	1	0.0	39.713	1.627	0.0	45.774	2.527	0.0	38.154	2.759	0.0	37.702	3.644	0.0	39.246	1.575	0.0	43.675	2.169	0.0	35.321	2.406	0.0	37.609	3.039
39	13138	13139	NS	1	0.0	58.74	3.412	0.0	52.618	4.04	0.0	48.205	3.095	0.0	46.121	3.842	0.0	59.28	3.341	0.0	52.462	3.715	0.0	48.898	3.016	0.0	45.796	3.365
40	13138	13139	NS	1	0.0	58.333	3.442	0.0	52.617	4.02	0.0	48.205	3.123	0.0	46.302	3.842	0.0	58.876	3.381	0.0	52.462	3.704	0.0	48.898	3.066	0.0	45.977	3.336
41	13138	13139	SN	1	0.0	42.249	0.529	0.0	38.344	0.931	0.0	41.297	0.838	0.0	41.82	1.408	0.0	41.104	0.511	0.0	38.24	0.731	0.0	40.444	0.734	0.0	36.201	1.057
42	13138	13139	SN	1	0.0	41.665	0.523	0.0	43.005	0.918	0.0	41.034	0.835	0.0	42.751	1.408	0.0	40.876	0.518	0.0	38.568	0.749	0.0	40.444	0.741	0.0	37.136	1.073
43	13138	13139	NS	1	0.0	45.858	0.914	0.0	49.592	1.108	0.0	37.977	0.851	0.0	45.59	1.17	0.0	44.815	0.914	0.0	48.231	0.995	0.0	40.261	0.815	0.0	41.888	1.047
44	13138	13139	NS	1	0.0	45.654	0.914	0.0	48.955	1.108	0.0	39.431	0.86	0.0	42.9	1.17	0.0	43.93	0.918	0.0	47.595	0.988	0.0	40.259	0.821	0.0	39.199	1.056
45	13138	13139	SN	1	0.0	39.713	1.569	0.0	45.774	2.437	0.0	38.154	2.666	0.0	37.702	3.549	0.0	39.246	1.518	0.0	43.675	2.092	0.0	35.321	2.325	0.0	37.609	2.952
46	13138	13139	SN	1	0.0	43.135	1.558	0.0	42.431	2.457	0.0	32.96	2.687	0.0	38.137	3.535	0.0	42.108	1.508	0.0	42.176	2.132	0.0	34.192	2.325	0.0	39.369	2.937
47	13139	13140	NS	1	0.0	49.405	3.957	0.0	48.409	4.685	0.0	46.068	4.443	0.0	45.61	5.312	0.0	51.192	4.069	0.0	45.924	4.196	0.0	45.569	4.151	0.0	42.448	4.735
48	13139	13140	SN	1	0.0	47.711	6.016	0.0	55.899	6.818	0.0	45.904	5.647	0.0	45.768	7.446	0.0	48.6	6.178	0.0	56.23	6.42	0.0	45.497	5.405	0.0	44.204	6.567
49	13139	13140	SN	1	0.0	47.711	6.016	0.0	55.899	6.818	0.0	45.904	5.647	0.0	45.768	7.446	0.0	48.6	6.178	0.0	56.23	6.42	0.0	45.497	5.405	0.0	44.204	6.567
50	13139	13140	NS	1	0.0	45.115	1.067	0.0	46.69	1.448	0.0	44.835	1.336	0.0	43.318	1.647	0.0	45.568	1.056	0.0	47.005	1.311	0.0	46.738	1.242	0.0	43.205	1.419
51	13139	13140	SN	1	0.0	51.012	1.785	0.0	49.861	2.324	0.0	43.468	1.721	0.0	40.762	2.508	0.0	50.321	1.749	0.0	51.533	2.15	0.0	41.882	1.652	0.0	38.589	2.128
52	13139	13140	SN	1	0.0	47.711	6.354	0.0	55.899	7.174	0.0	45.904	5.943	0.0	45.768	7.775	0.0	48.6	6.525	0.0	56.23	6.754	0.0	45.497	5.711	0.0	44.204	6.901
53	13139	13140	NS	1	0.0	45.268	1.085	0.0	44.226	1.448	0.0	44.844	1.332	0.0	40.626	1.633	0.0	45.723	1.076	0.0	47.043	1.309	0.0	46.746	1.234	0.0	40.489	1.398
54	13139	13140	SN	1	0.0	51.012	1.888	0.0	49.861	2.453	0.0	43.468	1.813	0.0	40.762	2.63	0.0	50.321	1.847	0.0	51.533	2.273	0.0	41.882	1.742	0.0	38.589	2.242
55	13139	13140	SN	1	0.0	51.012	1.785	0.0	49.861	2.324	0.0	43.468	1.721	0.0	40.762	2.508	0.0	50.321	1.749	0.0	51.533	2.15	0.0	41.882	1.652	0.0	38.589	2.128
56	13139	13140	NS	1	0.0	49.318	3.947	0.0	48.336	4.645	0.0	45.675	4.372	0.0	49.144	5.319	0.0	51.105	4.069	0.0	45.919	4.196	0.0	45.564	4.051	0.0	43.395	4.756
57	13140	13141	SN	1	0.0	46.481	3.548	0.0	47.832	4.291	0.0	46.758	3.213	0.0	40.941	4.271	0.0	47.263	3.558	0.0	48.354	3.981	0.0	46.571	3.22	0.0	39.164	3.859
58	13140	13141	NS	1	0.0	50.575	0.907	0.0	52.234	1.376	0.0	37.089	1.037	0.0	39.535	1.602	0.0	51.067	0.916	0.0	51.469	1.171	0.0	37.193	0.976	0.0	43.646	1.398
59	13140	13141	NS	1	0.0	50.463	0.911	0.0	52.777	1.387	0.0	37.442	1.042	0.0	37.151	1.588	0.0	50.956	0.918	0.0	52.011	1.182	0.0	37.546	0.981	0.0	36.107	1.379
60	13140	13141	SN	1	0.0	42.128	0.957	0.0	47.273	1.241	0.0	39.716	1.071	0.0	39.86	1.447	0.0	43.16	0.922	0.0	47.024	1.133	0.0	40.588	1.039	0.0	38.855	1.261
61	13140	13141	SN	1	0.0	46.481	3.699	0.0	47.873	4.414	0.0	46.758	3.348	0.0	40.941	4.375	0.0	47.263	3.709	0.0	48.354	4.121	0.0	46.571	3.371	0.0	39.164	3.98
62	13140	13141	SN	1	0.0	42.128	0.91	0.0	47.273	1.189	0.0	39.716	1.026	0.0	40.839	1.424	0.0	43.16	0.876	0.0	47.024	1.083	0.0	40.588	0.994	0.0	38.855	1.218
63	13140	13141	NS	1	0.0	53.378	4.001	0.0	47.095	5.25	0.0	42.14	3.406	0.0	42.253	4.791	0.0	53.544	4.042	0.0	47.149	4.852	0.0	39.186	3.243	0.0	38.916	4.285
64	13140	13141	SN	1	0.0	42.128	0.91	0.0	47.273	1.189	0.0	39.716	1.026	0.0	39.86	1.424	0.0	43.16	0.876	0.0	47.024	1.081	0.0	40.588	0.994	0.0	38.855	1.216
65	13140	13141	NS	1	0.0	54.114	3.991	0.0	47.392	5.28	0.0	41.921	3.421	0.0	47.498	4.812	0.0	54.955	4.042	0.0	47.163	4.873	0.0	42.672	3.207	0.0	44.16	4.264
66	13140	13141	SN	1	0.0	46.481	3.548	0.0	47.832	4.291	0.0	46.758	3.213	0.0	40.941	4.271	0.0	47.263	3.558	0.0	48.354	3.991	0.0	46.571	3.22	0.0	39.164	3.859
67	13141	13142	NS	1	0.0	47.776	0.644	0.0	44.566	1.033	0.0	37.846	0.847	0.0	45.214	1.274	0.0	47.613	0.61	0.0	45.285	0.885	0.0	35.311	0.781	0.0	45.828	0.946

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13141	13142	SN	1	0.0	40.292	1.376	0.0	43.055	1.733	0.0	41.859	1.188	0.0	44.727	1.634	0.0	39.492	1.394	0.0	42.88	1.576	0.0	43.893	1.16	0.0	45.709	1.387
69	13141	13142	SN	1	0.0	49.897	5.611	0.0	46.817	6.38	0.0	47.932	4.615	0.0	45.975	5.719	0.0	50.213	5.711	0.0	48.307	6.042	0.0	49.152	4.654	0.0	47.705	5.221
70	13141	13142	SN	1	0.0	40.292	1.48	0.0	43.055	1.824	0.0	41.859	1.287	0.0	44.727	1.676	0.0	39.492	1.5	0.0	42.88	1.66	0.0	43.893	1.256	0.0	45.709	1.436
71	13141	13142	NS	1	0.0	42.235	0.658	0.0	44.554	1.031	0.0	37.722	0.835	0.0	48.44	1.284	0.0	42.071	0.619	0.0	45.272	0.892	0.0	35.308	0.756	0.0	49.053	0.967
72	13141	13142	SN	1	0.0	40.292	1.376	0.0	43.055	1.733	0.0	41.859	1.188	0.0	44.727	1.634	0.0	39.492	1.394	0.0	42.88	1.576	0.0	43.893	1.16	0.0	45.709	1.387
73	13141	13142	SN	1	0.0	49.897	5.228	0.0	46.817	6.126	0.0	47.932	4.306	0.0	45.975	5.526	0.0	50.213	5.31	0.0	48.307	5.808	0.0	49.152	4.313	0.0	47.705	5.009
74	13141	13142	NS	1	0.0	40.159	2.678	0.0	53.998	3.738	0.0	41.712	2.863	0.0	50.468	3.88	0.0	40.414	2.698	0.0	55.904	3.412	0.0	40.007	2.707	0.0	48.576	3.103
75	13141	13142	NS	1	0.0	39.877	2.657	0.0	54.031	3.708	0.0	42.722	2.814	0.0	48.271	3.909	0.0	40.139	2.718	0.0	56.09	3.402	0.0	41.015	2.692	0.0	48.127	3.203
76	13141	13142	SN	1	0.0	49.897	5.228	0.0	46.817	6.126	0.0	47.932	4.306	0.0	45.975	5.526	0.0	50.213	5.31	0.0	48.307	5.808	0.0	49.152	4.313	0.0	47.705	5.009
77	13142	13143	SN	1	0.0	42.56	6.578	0.0	53.733	7.885	0.0	38.709	5.578	0.0	45.346	7.139	0.0	42.862	6.69	0.0	51.116	8.213	0.0	39.046	6.068	0.0	41.269	7.635
78	13142	13143	SN	1	0.0	38.22	1.822	0.0	42.414	2.281	0.0	42.651	1.75	0.0	39.26	2.269	0.0	38.457	1.894	0.0	39.547	2.341	0.0	42.565	1.944	0.0	40.549	2.468
79	13142	13143	SN	1	0.0	38.22	1.822	0.0	42.414	2.281	0.0	42.651	1.75	0.0	39.26	2.269	0.0	38.457	1.894	0.0	39.547	2.341	0.0	42.565	1.944	0.0	40.549	2.468
80	13142	13143	NS	1	0.0	51.756	5.174	0.0	53.443	6.237	0.0	47.696	4.526	0.0	47.313	6.215	0.0	52.684	5.153	0.0	55.438	5.96	0.0	47.904	4.405	0.0	45.746	5.628
81	13142	13143	NS	1	0.0	51.475	5.133	0.0	52.74	6.226	0.0	46.576	4.497	0.0	45.302	6.251	0.0	52.19	5.174	0.0	51.642	5.888	0.0	47.095	4.426	0.0	44.375	5.649
82	13142	13143	SN	1	0.0	42.56	6.578	0.0	53.733	7.885	0.0	38.709	5.578	0.0	45.346	7.139	0.0	42.862	6.69	0.0	51.116	8.213	0.0	39.046	6.068	0.0	41.269	7.635
83	13142	13143	NS	1	0.0	43.673	1.447	0.0	45.692	1.871	0.0	43.308	1.306	0.0	45.377	1.778	0.0	42.974	1.424	0.0	43.686	1.768	0.0	43.319	1.249	0.0	48.231	1.574
84	13142	13143	NS	1	0.0	42.778	1.404	0.0	49.798	1.884	0.0	39.086	1.304	0.0	44.266	1.774	0.0	44.469	1.408	0.0	47.532	1.786	0.0	38.74	1.228	0.0	44.569	1.57
85	13143	13144	NS	1	0.0	46.128	0.907	0.0	51.271	1.41	0.0	40.807	0.977	0.0	44.255	1.6	0.0	46.676	0.873	0.0	50.692	1.28	0.0	41.173	0.893	0.0	41.617	1.368
86	13143	13144	SN	1	0.0	48.344	5.003	0.0	56.964	6.29	0.0	49.193	4.85	0.0	42.751	6.132	0.0	48.771	4.922	0.0	58.994	5.757	0.0	49.113	4.829	0.0	45.197	5.593
87	13143	13144	SN	1	0.0	44.441	1.405	0.0	50.791	1.892	0.0	39.085	1.545	0.0	44.459	2.104	0.0	44.54	1.398	0.0	48.435	1.763	0.0	39.152	1.504	0.0	43.699	1.914
88	13143	13144	NS	1	0.0	51.323	2.651	0.0	51.119	4.22	0.0	45.703	3.109	0.0	43.684	4.619	0.0	52.03	2.601	0.0	50.024	3.748	0.0	47.362	2.966	0.0	44.22	4.246
89	13143	13144	NS	1	0.0	46.128	0.907	0.0	51.271	1.41	0.0	40.807	0.977	0.0	44.255	1.6	0.0	46.676	0.873	0.0	50.692	1.28	0.0	41.173	0.893	0.0	41.617	1.368
90	13143	13144	NS	1	0.0	51.323	2.651	0.0	51.119	4.22	0.0	45.703	3.109	0.0	43.684	4.619	0.0	52.03	2.601	0.0	50.024	3.748	0.0	47.362	2.966	0.0	44.22	4.246
91	13144	13145	NS	1	0.0	41.865	0.472	0.0	42.737	0.743	0.0	36.59	0.626	0.0	41.053	1.013	0.0	42.487	0.467	0.0	39.521	0.669	0.0	36.821	0.567	0.0	37.272	0.719
92	13144	13145	NS	1	0.0	51.671	1.851	0.0	51.367	2.435	0.0	43.341	1.965	0.0	37.153	2.885	0.0	52.258	1.851	0.0	49.401	2.271	0.0	46.225	1.744	0.0	35.811	2.369
93	13144	13145	NS	1	0.0	51.671	1.876	0.0	51.367	2.467	0.0	43.341	2.021	0.0	37.153	2.915	0.0	52.258	1.866	0.0	49.401	2.301	0.0	46.225	1.79	0.0	36.455	2.4
94	13144	13145	NS	1	0.0	41.865	0.465	0.0	42.737	0.734	0.0	36.59	0.618	0.0	35.265	1.007	0.0	42.487	0.461	0.0	39.521	0.661	0.0	36.821	0.557	0.0	35.625	0.71
95	13144	13145	SN	1	0.0	47.03	4.422	0.0	54.934	5.28	0.0	48.529	4.743	0.0	45.998	5.925	0.0	46.285	4.483	0.0	55.404	5.016	0.0	47.767	4.622	0.0	44.781	5.37
96	13144	13145	SN	1	0.0	51.862	4.422	0.0	54.371	5.301	0.0	48.532	4.799	0.0	47.847	5.982	0.0	51.813	4.544	0.0	54.842	5.037	0.0	47.767	4.686	0.0	49.517	5.42
97	13144	13145	SN	1	0.0	42.252	1.35	0.0	49.136	1.856	0.0	47.736	1.304	0.0	43.57	1.667	0.0	43.791	1.379	0.0	46.899	1.782	0.0	45.408	1.29	0.0	43.723	1.58
98	13144	13145	SN	1	0.0	42.233	1.345	0.0	54.461	1.847	0.0	46.729	1.302	0.0	44.84	1.649	0.0	43.773	1.383	0.0	52.166	1.777	0.0	45.239	1.284	0.0	44.623	1.58
99	13145	13146	NS	1	0.0	43.16	3.063	0.0	42.9	3.729	0.0	41.673	2.937	0.0	41.084	4.413	0.0	42.791	3.114	0.0	42.667	3.851	0.0	41.731	2.937	0.0	42.77	3.95
100	13145	13146	NS	1	0.0	35.128	0.948	0.0	41.257	1.159	0.0	36.703	0.919	0.0	41.331	1.584	0.0	35.806	0.934	0.0	42.919	1.111	0.0	35.782	0.926	0.0	41.953	1.359
101	13145	13146	SN	1	0.0	40.383	0.601	0.0	38.335	1.1	0.0	38.57	0.6	0.0	44.026	0.972	0.0	40.172	0.608	0.0	37.856	0.987	0.0	38.843	0.523	0.0	41.212	0.768
102	13145	13146	SN	1	0.0	44.908	2.185	0.0	45.776	3.785	0.0	39.879	2.197	0.0	46.144	3.604	0.0	44.992	2.235	0.0	44.179	3.42	0.0	41.654	2.027	0.0	45.781	2.758
103	13145	13146	SN	1	0.0	44.908	2.185	0.0	45.776	3.785	0.0	39.879	2.197	0.0	46.144	3.604	0.0	44.992	2.235	0.0	44.179	3.42	0.0	41.654	2.027	0.0	45.781	2.758

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13145	13146	NS	1	0.0	43.16	3.063	0.0	42.9	3.729	0.0	41.673	2.937	0.0	41.084	4.413	0.0	42.791	3.114	0.0	42.667	3.851	0.0	41.731	2.937	0.0	42.77	3.95
105	13145	13146	NS	1	0.0	35.128	0.948	0.0	41.257	1.159	0.0	36.703	0.919	0.0	41.331	1.584	0.0	35.806	0.934	0.0	42.919	1.111	0.0	35.782	0.926	0.0	41.953	1.359
106	13145	13146	SN	1	0.0	40.383	0.601	0.0	38.335	1.1	0.0	38.57	0.6	0.0	44.026	0.972	0.0	40.172	0.608	0.0	37.856	0.987	0.0	38.843	0.523	0.0	41.212	0.768
107	13145	13146	NS	1	0.0	35.128	0.976	0.0	41.257	1.193	0.0	36.703	0.947	0.0	41.331	1.628	0.0	35.806	0.962	0.0	42.919	1.144	0.0	35.782	0.955	0.0	41.953	1.399
108	13145	13146	NS	1	0.0	43.16	3.156	0.0	42.9	3.836	0.0	41.673	3.042	0.0	41.084	4.534	0.0	42.791	3.209	0.0	42.667	3.962	0.0	41.731	3.042	0.0	42.77	4.065
109	13146	13147	SN	1	0.0	44.824	3.474	0.0	46.354	4.398	0.0	43.715	3.646	0.0	43.404	5.224	0.0	44.794	3.525	0.0	46.441	4.01	0.0	41.23	3.525	0.0	42.045	4.453
110	13146	13147	SN	1	0.0	41.798	0.983	0.0	42.182	1.428	0.0	37.493	1.281	0.0	44.88	1.842	0.0	42.002	0.94	0.0	41.678	1.265	0.0	36.437	1.216	0.0	42.909	1.58
111	13146	13147	SN	1	0.0	41.798	0.983	0.0	42.182	1.428	0.0	37.493	1.281	0.0	44.88	1.842	0.0	42.002	0.94	0.0	41.678	1.265	0.0	36.437	1.216	0.0	42.909	1.58
112	13146	13147	NS	1	0.0	45.346	2.196	0.0	48.964	2.923	0.0	41.427	2.603	0.0	41.077	3.452	0.0	46.281	2.093	0.0	48.563	2.614	0.0	40.986	2.286	0.0	39.785	2.904
113	13146	13147	NS	1	0.0	45.346	2.17	0.0	48.964	2.893	0.0	41.427	2.578	0.0	41.077	3.417	0.0	46.281	2.068	0.0	48.563	2.587	0.0	40.986	2.258	0.0	39.785	2.882
114	13146	13147	NS	1	0.0	45.169	2.251	0.0	48.01	2.913	0.0	41.289	2.493	0.0	40.77	3.296	0.0	46.103	2.098	0.0	47.378	2.597	0.0	40.976	2.172	0.0	39.669	2.803
115	13146	13147	SN	1	0.0	44.824	3.474	0.0	46.354	4.398	0.0	43.715	3.646	0.0	43.404	5.224	0.0	44.794	3.525	0.0	46.441	4.01	0.0	41.23	3.525	0.0	42.045	4.453
116	13146	13147	NS	1	0.0	48.508	0.53	0.0	42.309	0.899	0.0	37.745	0.753	0.0	38.335	1.165	0.0	47.634	0.515	0.0	41.036	0.84	0.0	37.449	0.696	0.0	36.473	0.871
117	13146	13147	NS	1	0.0	48.778	0.535	0.0	42.344	0.89	0.0	41.186	0.755	0.0	39.134	1.17	0.0	47.907	0.517	0.0	41.07	0.849	0.0	40.162	0.683	0.0	37.318	0.878
118	13146	13147	NS	1	0.0	48.508	0.537	0.0	42.309	0.909	0.0	37.745	0.762	0.0	38.335	1.179	0.0	47.634	0.521	0.0	41.036	0.849	0.0	37.449	0.708	0.0	36.473	0.882
119	13147	13148	SN	1	0.0	43.557	1.056	0.0	47.27	1.36	0.0	36.385	1.207	0.0	40.547	1.785	0.0	45.655	1.071	0.0	46.079	1.246	0.0	36.356	1.168	0.0	36.51	1.476
120	13147	13148	NS	1	0.0	48.313	1.837	0.0	49.164	2.596	0.0	44.227	1.957	0.0	43.697	2.521	0.0	49.495	1.842	0.0	47.386	2.472	0.0	44.731	1.951	0.0	42.133	2.299
121	13147	13148	NS	1	0.0	46.8	1.844	0.0	49.164	2.623	0.0	44.227	1.974	0.0	40.765	2.524	0.0	48.152	1.844	0.0	47.386	2.49	0.0	43.312	1.99	0.0	39.351	2.319
122	13147	13148	NS	1	0.0	46.8	2.094	0.0	49.164	2.955	0.0	44.227	2.227	0.0	40.765	2.862	0.0	48.152	2.087	0.0	47.386	2.817	0.0	43.312	2.245	0.0	39.351	2.633
123	13147	13148	NS	1	0.0	54.065	6.792	0.0	55.847	8.599	0.0	48.181	6.542	0.0	53.274	7.645	0.0	54.3	6.863	0.0	55.399	8.465	0.0	47.794	6.514	0.0	51.886	7.428
124	13147	13148	NS	1	0.0	49.383	7.628	0.0	55.847	9.718	0.0	48.884	7.321	0.0	53.135	8.607	0.0	50.284	7.662	0.0	55.399	9.589	0.0	48.255	7.273	0.0	51.886	8.345
125	13147	13148	SN	1	0.0	46.399	3.263	0.0	50.924	4.26	0.0	38.783	3.802	0.0	41.893	4.299	0.0	47.631	3.334	0.0	48.351	3.974	0.0	38.84	3.788	0.0	41.678	3.835
126	13147	13148	SN	1	0.0	46.399	3.263	0.0	50.924	4.249	0.0	38.783	3.802	0.0	41.893	4.299	0.0	47.631	3.334	0.0	48.351	3.964	0.0	38.84	3.788	0.0	41.678	3.835
127	13147	13148	SN	1	0.0	43.557	0.971	0.0	47.27	1.248	0.0	36.389	1.109	0.0	40.547	1.63	0.0	45.655	0.976	0.0	46.081	1.141	0.0	36.356	1.077	0.0	36.51	1.344
128	13147	13148	NS	1	0.0	49.383	6.823	0.0	55.847	8.599	0.0	48.884	6.535	0.0	53.135	7.688	0.0	50.284	6.874	0.0	55.399	8.476	0.0	48.255	6.564	0.0	51.886	7.414
129	13147	13148	SN	1	0.0	43.557	0.976	0.0	47.27	1.25	0.0	36.389	1.109	0.0	40.547	1.63	0.0	45.655	0.976	0.0	46.081	1.143	0.0	36.356	1.077	0.0	36.51	1.344
130	13147	13148	SN	1	0.0	46.399	3.56	0.0	50.924	4.652	0.0	38.783	4.118	0.0	41.893	4.625	0.0	47.631	3.626	0.0	48.351	4.329	0.0	38.84	4.133	0.0	41.678	4.148
131	13148	13149	NS	1	0.0	51.506	1.344	0.0	47.604	1.807	0.0	43.502	1.198	0.0	40.454	1.716	0.0	51.192	1.333	0.0	46.979	1.707	0.0	44.895	1.152	0.0	40.974	1.51
132	13148	13149	NS	1	0.0	47.629	4.327	0.0	50.318	6.072	0.0	42.714	4.177	0.0	44.747	5.801	0.0	47.839	4.337	0.0	52.383	5.767	0.0	42.157	4.17	0.0	43.769	5.167
133	13148	13149	NS	1	0.0	54.01	4.369	0.0	48.78	5.923	0.0	41.22	4.286	0.0	50.26	5.554	0.0	52.485	4.288	0.0	47.692	5.485	0.0	42.5	4.186	0.0	52.761	4.877
134	13148	13149	SN	1	0.0	48.85	4.18	0.0	54.541	5.102	0.0	48.308	4.182	0.0	46.921	4.747	0.0	50.38	4.254	0.0	55.947	4.856	0.0	48.611	3.981	0.0	44.137	4.381
135	13148	13149	SN	1	0.0	48.85	3.971	0.0	54.541	4.876	0.0	48.308	4.013	0.0	46.921	4.566	0.0	50.38	4.042	0.0	55.947	4.632	0.0	48.611	3.794	0.0	44.137	4.182
136	13148	13149	SN	1	0.0	48.854	4.012	0.0	49.386	4.897	0.0	47.221	3.9	0.0	46.741	4.595	0.0	50.388	4.062	0.0	48.82	4.714	0.0	48.93	3.68	0.0	46.213	4.161
137	13148	13149	SN	1	0.0	43.868	1.139	0.0	48.557	1.542	0.0	48.478	1.161	0.0	46.501	1.471	0.0	44.181	1.153	0.0	48.851	1.483	0.0	46.488	1.134	0.0	45.639	1.315
138	13148	13149	NS	1	0.0	50.895	1.279	0.0	44.498	1.761	0.0	44.625	1.219	0.0	43.305	1.747	0.0	50.634	1.315	0.0	44.676	1.681	0.0	42.016	1.18	0.0	46.252	1.514
139	13148	13149	SN	1	0.0	43.868	1.079	0.0	48.557	1.469	0.0	48.478	1.098	0.0	46.501	1.395	0.0	44.181	1.1	0.0	48.851	1.408	0.0	46.488	1.072	0.0	45.639	1.238

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13148	13149	SN	1	0.0	43.868	1.079	0.0	47.954	1.462	0.0	41.755	1.077	0.0	46.28	1.408	0.0	43.251	1.095	0.0	48.247	1.401	0.0	41.888	1.058	0.0	45.419	1.239
141	13149	13150	SN	1	0.0	51.544	5.396	0.0	47.235	6.739	0.0	44.069	5.377	0.0	50.596	6.002	0.0	52.19	5.62	0.0	46.872	6.709	0.0	44.773	5.362	0.0	52.585	5.652
142	13149	13150	SN	1	0.0	44.438	1.511	0.0	46.535	2.022	0.0	40.548	1.576	0.0	44.227	1.934	0.0	44.459	1.549	0.0	44.799	2.02	0.0	40.411	1.542	0.0	44.048	1.811
143	13149	13150	SN	1	0.0	44.438	1.532	0.0	46.535	2.058	0.0	40.548	1.597	0.0	44.227	1.961	0.0	44.459	1.571	0.0	44.799	2.054	0.0	40.411	1.563	0.0	44.048	1.836
144	13149	13150	NS	1	0.0	43.601	1.633	0.0	46.158	2.046	0.0	41.583	1.303	0.0	38.882	1.744	0.0	44.179	1.656	0.0	48.278	1.962	0.0	44.179	1.238	0.0	40.429	1.627
145	13149	13150	SN	1	0.0	51.613	5.335	0.0	47.968	6.627	0.0	50.146	5.377	0.0	50.782	6.002	0.0	51.837	5.559	0.0	49.208	6.576	0.0	49.656	5.305	0.0	52.451	5.687
146	13149	13150	SN	1	0.0	51.613	5.41	0.0	47.968	6.73	0.0	50.146	5.447	0.0	50.782	6.074	0.0	51.837	5.636	0.0	49.208	6.678	0.0	49.656	5.375	0.0	52.451	5.769
147	13149	13150	NS	1	0.0	48.695	6.524	0.0	49.377	7.019	0.0	45.24	4.776	0.0	47.015	6.193	0.0	48.773	6.524	0.0	49.472	6.806	0.0	45.665	4.691	0.0	46.647	5.609
148	13149	13150	SN	1	0.0	45.811	1.502	0.0	47.033	2.031	0.0	45.087	1.565	0.0	45.714	1.925	0.0	45.595	1.538	0.0	47.309	2.027	0.0	42.84	1.526	0.0	45.534	1.814
149	13150	13151	NS	1	0.0	46.268	1.628	0.0	49.597	2.313	0.0	44.988	1.558	0.0	43.211	2.066	0.0	49.098	1.657	0.0	50.584	2.373	0.0	45.956	1.59	0.0	42.773	2.062
150	13150	13151	SN	1	0.0	42.586	3.262	0.0	50.78	4.174	0.0	43.41	3.205	0.0	39.711	4.47	0.0	44.26	3.262	0.0	51.121	3.772	0.0	41.288	3.034	0.0	40.232	3.735
151	13150	13151	NS	1	0.0	48.48	5.816	0.0	56.356	7.126	0.0	44.526	4.937	0.0	45.822	5.777	0.0	50.867	5.898	0.0	57.525	7.463	0.0	42.142	5.122	0.0	43.747	6.143
152	13150	13151	NS	1	0.0	48.46	5.786	0.0	56.356	7.126	0.0	45.058	4.916	0.0	45.559	5.813	0.0	50.847	5.878	0.0	57.525	7.443	0.0	43.049	5.108	0.0	43.749	6.15
153	13150	13151	SN	1	0.0	40.603	0.856	0.0	43.231	1.176	0.0	42.157	1.051	0.0	40.519	1.678	0.0	40.431	0.829	0.0	43.395	0.959	0.0	40.727	0.964	0.0	40.422	1.302
154	13150	13151	SN	1	0.0	40.603	0.844	0.0	43.231	1.159	0.0	42.157	1.036	0.0	40.519	1.655	0.0	40.431	0.817	0.0	43.395	0.946	0.0	40.727	0.952	0.0	40.422	1.285
155	13150	13151	SN	1	0.0	43.438	0.868	0.0	44.521	1.162	0.0	43.279	1.074	0.0	39.315	1.67	0.0	42.252	0.829	0.0	44.684	0.966	0.0	41.848	0.982	0.0	38.622	1.298
156	13150	13151	NS	1	0.0	46.277	1.637	0.0	49.597	2.32	0.0	44.988	1.545	0.0	43.584	2.048	0.0	49.108	1.664	0.0	50.584	2.391	0.0	45.956	1.574	0.0	43.146	2.041
157	13150	13151	SN	1	0.0	42.129	3.32	0.0	50.78	4.238	0.0	43.41	3.236	0.0	44.107	4.522	0.0	43.358	3.309	0.0	51.121	3.821	0.0	41.288	2.991	0.0	40.232	3.784
158	13150	13151	SN	1	0.0	42.586	3.309	0.0	50.78	4.228	0.0	43.41	3.25	0.0	39.711	4.529	0.0	44.26	3.309	0.0	51.121	3.821	0.0	41.288	3.078	0.0	40.232	3.784
159	13151	13152	NS	1	0.0	57.29	4.54	0.0	52.219	5.715	0.0	41.549	4.13	0.0	44.611	5.162	0.0	56.379	4.55	0.0	51.915	5.562	0.0	40.555	4.081	0.0	44.178	5.048
160	13151	13152	SN	1	0.0	35.391	0.521	0.0	43.667	0.817	0.0	36.474	0.637	0.0	40.425	1.199	0.0	34.63	0.532	0.0	39.677	0.714	0.0	38.916	0.585	0.0	38.209	0.977
161	13151	13152	SN	1	0.0	35.391	0.521	0.0	43.667	0.817	0.0	36.474	0.637	0.0	40.425	1.199	0.0	34.63	0.532	0.0	39.677	0.714	0.0	38.916	0.585	0.0	38.209	0.977
162	13151	13152	SN	1	0.0	39.933	1.611	0.0	42.782	2.367	0.0	44.979	1.964	0.0	46.303	3.156	0.0	39.419	1.632	0.0	39.793	2.121	0.0	43.518	1.922	0.0	42.714	2.697
163	13151	13152	SN	1	0.0	39.933	1.611	0.0	42.782	2.367	0.0	44.979	1.964	0.0	46.303	3.156	0.0	39.419	1.632	0.0	39.793	2.121	0.0	43.518	1.922	0.0	42.714	2.697
164	13151	13152	NS	1	0.0	57.29	4.469	0.0	52.219	5.694	0.0	47.102	4.13	0.0	44.611	5.155	0.0	56.379	4.489	0.0	51.915	5.562	0.0	48.55	4.102	0.0	44.184	5.055
165	13151	13152	NS	1	0.0	57.265	1.502	0.0	46.05	1.786	0.0	39.832	1.305	0.0	39.804	1.825	0.0	56.323	1.527	0.0	45.395	1.698	0.0	39.313	1.284	0.0	40.55	1.714
166	13151	13152	NS	1	0.0	57.265	1.499	0.0	46.05	1.786	0.0	39.524	1.295	0.0	37.711	1.818	0.0	56.323	1.524	0.0	45.509	1.698	0.0	38.306	1.279	0.0	40.55	1.709
167	13152	13153	NS	1	0.0	46.122	3.281	0.0	54.642	4.018	0.0	49.529	3.739	0.0	45.485	4.613	0.0	46.344	3.363	0.0	51.286	3.738	0.0	49.357	3.539	0.0	47.129	4.374
168	13152	13153	SN	1	0.0	41.194	1.264	0.0	39.048	1.647	0.0	36.574	1.337	0.0	40.5	1.748	0.0	40.241	1.25	0.0	40.589	1.533	0.0	39.054	1.251	0.0	37.882	1.578
169	13152	13153	SN	1	0.0	43.46	4.746	0.0	43.038	5.433	0.0	47.632	4.219	0.0	38.919	4.684	0.0	43.608	4.746	0.0	46.412	5.208	0.0	48.351	4.184	0.0	39.976	4.482
170	13152	13153	SN	1	0.0	43.46	4.746	0.0	43.038	5.433	0.0	47.632	4.219	0.0	38.919	4.684	0.0	43.608	4.746	0.0	46.412	5.208	0.0	48.351	4.184	0.0	39.976	4.482
171	13152	13153	SN	1	0.0	41.194	1.264	0.0	39.048	1.647	0.0	36.574	1.337	0.0	40.5	1.748	0.0	40.241	1.25	0.0	40.589	1.533	0.0	39.054	1.251	0.0	37.882	1.578
172	13152	13153	SN	1	0.0	41.194	1.264	0.0	39.048	1.647	0.0	36.574	1.337	0.0	40.5	1.748	0.0	40.241	1.25	0.0	40.589	1.533	0.0	39.054	1.251	0.0	37.882	1.578
173	13152	13153	NS	1	0.0	43.666	0.965	0.0	48.209	1.34	0.0	40.96	1.048	0.0	42.716	1.292	0.0	43.539	0.981	0.0	46.535	1.26	0.0	41.932	1.045	0.0	46.401	1.21
174	13152	13153	NS	1	0.0	46.562	3.336	0.0	53.885	3.995	0.0	46.958	3.828	0.0	46.637	4.448	0.0	47.223	3.408	0.0	50.529	3.701	0.0	46.788	3.619	0.0	48.281	4.264
175	13152	13153	SN	1	0.0	43.46	4.746	0.0	43.038	5.433	0.0	47.632	4.219	0.0	38.919	4.684	0.0	43.608	4.746	0.0	46.412	5.208	0.0	48.351	4.184	0.0	39.976	4.482

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	13152	13153	NS	1	0.0	41.69	0.973	0.0	47.467	1.35	0.0	43.528	1.012	0.0	43.017	1.311	0.0	43.207	0.991	0.0	48.527	1.266	0.0	44.501	0.999	0.0	44.029	1.236
177	13153	13154	NS	1	0.0	51.374	4.673	0.0	50.064	5.107	0.0	42.225	3.642	0.0	40.954	5.084	0.0	52.577	4.612	0.0	49.619	4.871	0.0	42.557	3.507	0.0	41.259	4.306
178	13153	13154	SN	1	0.0	38.319	0.938	0.0	42.578	1.479	0.0	45.336	1.159	0.0	40.203	1.884	0.0	37.667	0.915	0.0	41.508	1.22	0.0	43.073	1.109	0.0	37.625	1.441
179	13153	13154	NS	1	0.0	45.951	4.643	0.0	47.227	5.282	0.0	47.502	3.699	0.0	46.175	5.278	0.0	46.251	4.531	0.0	46.095	4.901	0.0	45.328	3.536	0.0	46.53	4.5
180	13153	13154	NS	1	0.0	43.929	1.016	0.0	48.432	1.346	0.0	41.791	0.946	0.0	48.126	1.553	0.0	43.697	0.984	0.0	48.682	1.213	0.0	40.782	0.898	0.0	44.555	1.271
181	13153	13154	SN	1	0.0	45.912	3.609	0.0	43.203	4.331	0.0	36.797	3.504	0.0	42.508	4.964	0.0	46.367	3.528	0.0	43.867	3.76	0.0	37.083	3.341	0.0	41.287	4.192
182	13153	13154	SN	1	0.0	38.319	0.897	0.0	42.578	1.415	0.0	37.301	1.111	0.0	38.403	1.808	0.0	37.667	0.874	0.0	41.508	1.166	0.0	36.913	1.062	0.0	37.625	1.371
183	13153	13154	SN	1	0.0	45.912	3.609	0.0	43.203	4.331	0.0	36.797	3.504	0.0	42.508	4.964	0.0	46.367	3.528	0.0	43.867	3.76	0.0	37.083	3.341	0.0	41.287	4.192
184	13153	13154	SN	1	0.0	45.912	3.774	0.0	43.203	4.516	0.0	48.608	3.608	0.0	42.508	5.205	0.0	46.367	3.69	0.0	43.867	3.93	0.0	45.534	3.444	0.0	41.287	4.414
185	13153	13154	SN	1	0.0	38.319	0.897	0.0	42.578	1.415	0.0	37.301	1.111	0.0	38.403	1.808	0.0	37.667	0.874	0.0	41.508	1.166	0.0	36.913	1.062	0.0	37.625	1.371
186	13153	13154	NS	1	0.0	39.634	1.016	0.0	47.366	1.405	0.0	41.028	0.943	0.0	43.021	1.497	0.0	40.783	1.007	0.0	46.611	1.22	0.0	39.389	0.88	0.0	41.432	1.275
187	13154	13155	SN	1	0.0	45.151	1.748	0.0	45.261	2.399	0.0	42.03	1.737	0.0	42.635	2.303	0.0	44.33	1.759	0.0	46.141	2.185	0.0	40.892	1.678	0.0	41.384	1.966
188	13154	13155	SN	1	0.0	52.199	6.21	0.0	55.431	6.863	0.0	45.988	5.786	0.0	46.661	6.662	0.0	53.21	6.018	0.0	53.053	6.455	0.0	43.052	5.616	0.0	44.485	6.09
189	13154	13155	SN	1	0.0	53.604	6.2	0.0	55.214	6.853	0.0	46.528	5.736	0.0	47.863	6.748	0.0	53.279	6.089	0.0	51.951	6.506	0.0	48.676	5.665	0.0	44.191	5.969
190	13154	13155	SN	1	0.0	45.151	1.802	0.0	45.261	2.472	0.0	42.03	1.784	0.0	42.635	2.362	0.0	44.33	1.814	0.0	46.141	2.252	0.0	40.892	1.731	0.0	41.384	2.025
191	13154	13155	NS	1	0.0	50.019	4.716	0.0	50.95	5.604	0.0	39.769	4.342	0.0	45.77	5.303	0.0	50.386	4.849	0.0	49.043	5.452	0.0	40.578	4.285	0.0	44.252	4.754
192	13154	13155	NS	1	0.0	49.719	4.747	0.0	50.739	5.594	0.0	39.278	4.356	0.0	47.855	5.196	0.0	50.085	4.849	0.0	49.234	5.462	0.0	39.269	4.264	0.0	46.333	4.661
193	13154	13155	NS	1	0.0	43.953	1.232	0.0	48.025	1.647	0.0	36.97	1.228	0.0	40.616	1.641	0.0	44.231	1.214	0.0	45.131	1.55	0.0	36.221	1.171	0.0	39.672	1.546
194	13154	13155	NS	1	0.0	43.157	1.214	0.0	47.997	1.64	0.0	38.579	1.232	0.0	39.724	1.623	0.0	43.985	1.193	0.0	45.103	1.538	0.0	36.122	1.171	0.0	38.591	1.509
195	13154	13155	SN	1	0.0	52.199	6.402	0.0	55.431	7.051	0.0	45.988	5.968	0.0	46.661	6.82	0.0	53.21	6.204	0.0	53.053	6.641	0.0	43.052	5.8	0.0	44.485	6.261
196	13154	13155	SN	1	0.0	43.82	1.712	0.0	51.571	2.385	0.0	38.132	1.731	0.0	37.826	2.337	0.0	44.393	1.705	0.0	49.842	2.165	0.0	39.868	1.662	0.0	39.34	1.979
197	13155	13156	SN	1	0.0	51.845	7.926	0.0	54.351	7.955	0.0	49.484	5.685	0.0	49.809	6.683	0.0	53.045	8.023	0.0	51.64	7.583	0.0	49.268	5.411	0.0	44.785	5.748
198	13155	13156	NS	1	0.0	48.505	0.808	0.0	45.123	1.069	0.0	36.109	0.931	0.0	37.629	1.27	0.0	48.354	0.794	0.0	45.537	0.965	0.0	34.873	0.879	0.0	36.198	1.11
199	13155	13156	SN	1	0.0	45.701	2.12	0.0	63.269	2.52	0.0	45.629	1.537	0.0	50.551	1.812	0.0	46.126	2.06	0.0	64.904	2.295	0.0	45.32	1.411	0.0	46.242	1.596
200	13155	13156	SN	1	0.0	51.845	7.41	0.0	54.351	7.427	0.0	49.484	5.336	0.0	49.809	6.264	0.0	53.045	7.491	0.0	51.64	7.079	0.0	49.268	5.052	0.0	44.785	5.37
201	13155	13156	SN	1	0.0	46.094	1.972	0.0	53.082	2.352	0.0	45.629	1.435	0.0	50.551	1.702	0.0	46.168	1.913	0.0	54.022	2.138	0.0	45.32	1.318	0.0	46.242	1.496
202	13155	13156	SN	1	0.0	50.25	1.986	0.0	46.648	2.361	0.0	45.807	1.411	0.0	50.528	1.707	0.0	50.59	1.909	0.0	47.587	2.147	0.0	45.497	1.313	0.0	45.17	1.491
203	13155	13156	NS	1	0.0	49.902	3.09	0.0	43.624	4.253	0.0	43.698	3.081	0.0	46.306	3.906	0.0	49.008	3.263	0.0	41.16	3.887	0.0	45.912	3.053	0.0	45.021	3.357
204	13155	13156	SN	1	0.0	49.693	7.318	0.0	50.316	7.447	0.0	47.737	5.187	0.0	47.829	6.15	0.0	49.317	7.42	0.0	50.732	7.13	0.0	47.914	4.924	0.0	44.391	5.399
205	13156	13157	SN	1	0.0	41.557	1.22	0.0	52.739	1.536	0.0	44.653	1.323	0.0	46.985	1.424	0.0	41.592	1.206	0.0	53.42	1.329	0.0	42.874	1.229	0.0	43.934	1.288
206	13156	13157	NS	1	0.0	46.289	3.39	0.0	47.448	4.462	0.0	45.123	3.376	0.0	46.336	4.3	0.0	46.582	3.543	0.0	46.534	4.136	0.0	45.12	3.17	0.0	46.217	3.687
207	13156	13157	NS	1	0.0	44.551	1.001	0.0	48.848	1.327	0.0	42.607	0.938	0.0	39.221	1.361	0.0	45.571	1.02	0.0	49.263	1.236	0.0	44.908	0.865	0.0	38.902	1.083
208	13156	13157	SN	1	0.0	45.496	4.306	0.0	53.576	4.723	0.0	45.627	4.269	0.0	38.664	5.043	0.0	46.259	4.397	0.0	54.255	4.385	0.0	46.373	4.077	0.0	39.795	4.397
209	13156	13157	NS	1	0.0	44.544	1.006	0.0	46.608	1.304	0.0	42.153	0.952	0.0	44.009	1.34	0.0	45.233	1.015	0.0	47.149	1.222	0.0	45.241	0.888	0.0	42.081	1.083
210	13156	13157	SN	1	0.0	45.496	4.306	0.0	53.576	4.723	0.0	45.627	4.269	0.0	38.664	5.043	0.0	46.259	4.397	0.0	54.255	4.385	0.0	46.373	4.077	0.0	39.795	4.397
211	13156	13157	SN	1	0.0	41.557	1.22	0.0	52.739	1.536	0.0	44.653	1.323	0.0	46.985	1.424	0.0	41.592	1.206	0.0	53.42	1.329	0.0	42.874	1.229	0.0	43.934	1.288

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13156	13157	NS	1	0.0	46.526	3.38	0.0	47.932	4.421	0.0	45.09	3.319	0.0	46.798	4.293	0.0	46.82	3.513	0.0	47.021	4.166	0.0	45.087	3.148	0.0	46.139	3.679
213	13157	13158	NS	1	0.0	41.689	1.137	0.0	43.949	1.406	0.0	41.664	0.984	0.0	39.377	1.383	0.0	40.778	1.116	0.0	44.048	1.328	0.0	42.764	0.924	0.0	38.991	1.227
214	13157	13158	SN	1	0.0	49.263	1.632	0.0	41.616	2.051	0.0	36.574	1.604	0.0	40.822	2.249	0.0	49.425	1.677	0.0	43.23	2.01	0.0	39.151	1.673	0.0	41.159	2.195
215	13157	13158	NS	1	0.0	44.761	3.702	0.0	47.937	4.963	0.0	41.911	3.587	0.0	43.234	4.515	0.0	45.982	3.702	0.0	47.149	4.562	0.0	41.685	3.431	0.0	45.82	4.054
216	13157	13158	SN	1	0.0	44.653	5.979	0.0	44.704	6.943	0.0	50.709	4.912	0.0	46.727	6.21	0.0	43.459	6.263	0.0	44.419	6.779	0.0	48.801	5.089	0.0	47.218	6.21
217	13157	13158	NS	1	0.0	44.778	3.692	0.0	47.937	4.984	0.0	41.953	3.552	0.0	43.246	4.479	0.0	45.998	3.712	0.0	47.134	4.603	0.0	41.725	3.423	0.0	45.835	3.996
218	13157	13158	NS	1	0.0	41.69	1.157	0.0	44.699	1.39	0.0	40.2	0.99	0.0	39.761	1.406	0.0	40.78	1.121	0.0	44.798	1.307	0.0	39.062	0.943	0.0	39.757	1.232
219	13158	13159	SN	1	0.0	59.722	5.081	0.0	55.588	6.173	0.0	45.79	4.858	0.0	46.996	5.628	0.0	59.861	5.243	0.0	56.463	5.633	0.0	46.466	4.901	0.0	45.908	4.971
220	13158	13159	NS	1	0.0	46.453	2.204	0.0	49.023	3.387	0.0	37.829	2.425	0.0	42.208	3.606	0.0	45.684	2.092	0.0	49.317	2.977	0.0	35.806	2.404	0.0	43.076	3.04
221	13158	13159	SN	1	0.0	47.446	1.298	0.0	45.937	1.689	0.0	42.417	1.479	0.0	46.504	1.789	0.0	47.529	1.329	0.0	44.345	1.555	0.0	43.964	1.398	0.0	47.658	1.606
222	13158	13159	SN	1	0.0	59.722	5.081	0.0	55.588	6.173	0.0	45.79	4.858	0.0	46.996	5.628	0.0	59.861	5.243	0.0	56.463	5.633	0.0	46.466	4.901	0.0	45.908	4.971
223	13158	13159	NS	1	0.0	41.925	0.663	0.0	39.022	1.023	0.0	38.398	0.911	0.0	51.676	1.346	0.0	42.725	0.658	0.0	40.521	0.918	0.0	37.753	0.844	0.0	50.496	1.04
224	13158	13159	NS	1	0.0	41.925	0.674	0.0	39.554	1.03	0.0	39.614	0.886	0.0	51.676	1.342	0.0	42.725	0.652	0.0	40.521	0.916	0.0	38.966	0.826	0.0	50.496	1.045
225	13158	13159	SN	1	0.0	47.446	1.298	0.0	45.937	1.689	0.0	42.417	1.479	0.0	46.504	1.789	0.0	47.529	1.329	0.0	44.345	1.555	0.0	43.964	1.398	0.0	47.658	1.606
226	13158	13159	NS	1	0.0	46.258	2.214	0.0	49.023	3.366	0.0	41.297	2.44	0.0	42.601	3.606	0.0	45.684	2.102	0.0	49.317	2.936	0.0	40.969	2.361	0.0	43.471	3.04
227	13159	13160	NS	1	0.0	40.258	1.604	0.0	43.992	2.563	0.0	38.276	2.574	0.0	41.371	3.393	0.0	40.012	1.624	0.0	45.221	2.166	0.0	36.954	2.247	0.0	41.686	2.773
228	13159	13160	NS	1	0.0	40.216	1.594	0.0	43.994	2.604	0.0	38.109	2.546	0.0	42.043	3.371	0.0	39.971	1.604	0.0	45.221	2.197	0.0	36.468	2.219	0.0	43.385	2.766
229	13159	13160	SN	1	0.0	46.062	0.64	0.0	45.415	0.881	0.0	50.76	0.587	0.0	43.633	0.954	0.0	48.424	0.626	0.0	43.927	0.811	0.0	50.156	0.544	0.0	44.06	0.697
230	13159	13160	NS	1	0.0	39.237	0.513	0.0	44.68	0.895	0.0	38.85	0.794	0.0	45.675	1.185	0.0	39.178	0.484	0.0	45.221	0.748	0.0	36.704	0.693	0.0	43.013	0.899
231	13159	13160	NS	1	0.0	38.797	0.513	0.0	44.682	0.893	0.0	39.017	0.808	0.0	45.678	1.199	0.0	37.411	0.479	0.0	45.221	0.75	0.0	36.871	0.7	0.0	43.011	0.907
232	13159	13160	NS	1	0.0	38.797	0.521	0.0	44.682	0.905	0.0	39.017	0.821	0.0	45.678	1.216	0.0	37.411	0.487	0.0	45.221	0.761	0.0	36.871	0.711	0.0	43.011	0.92
233	13159	13160	NS	1	0.0	40.258	1.629	0.0	43.992	2.603	0.0	38.276	2.615	0.0	41.371	3.446	0.0	40.012	1.649	0.0	45.221	2.2	0.0	36.954	2.282	0.0	41.686	2.816
234	13159	13160	SN	1	0.0	46.063	0.64	0.0	45.415	0.881	0.0	49.603	0.592	0.0	43.633	0.954	0.0	48.425	0.629	0.0	43.925	0.811	0.0	49.0	0.55	0.0	44.06	0.697
235	13159	13160	SN	1	0.0	44.554	2.708	0.0	43.783	3.208	0.0	43.919	2.435	0.0	46.885	3.456	0.0	44.325	2.768	0.0	43.497	2.823	0.0	43.801	2.207	0.0	44.421	2.653
236	13159	13160	SN	1	0.0	44.554	2.708	0.0	43.783	3.208	0.0	44.323	2.442	0.0	46.885	3.456	0.0	44.325	2.758	0.0	43.497	2.823	0.0	43.801	2.222	0.0	44.421	2.653
237	13160	13161	SN	1	0.0	49.492	3.8	0.0	45.259	4.674	0.0	45.358	4.184	0.0	45.886	4.9	0.0	47.92	3.881	0.0	46.289	4.44	0.0	44.98	4.17	0.0	44.684	4.751
238	13160	13161	NS	1	0.0	42.102	0.921	0.0	43.973	1.131	0.0	42.784	1.235	0.0	40.745	1.685	0.0	41.003	0.882	0.0	46.265	1.042	0.0	43.074	1.21	0.0	37.355	1.452
239	13160	13161	SN	1	0.0	46.653	1.17	0.0	51.096	1.498	0.0	45.675	1.307	0.0	43.124	1.559	0.0	49.341	1.152	0.0	52.365	1.403	0.0	42.783	1.302	0.0	39.732	1.463
240	13160	13161	SN	1	0.0	46.33	1.152	0.0	52.27	1.548	0.0	39.574	1.305	0.0	44.396	1.566	0.0	49.019	1.165	0.0	53.54	1.442	0.0	38.086	1.289	0.0	44.34	1.518
241	13160	13161	NS	1	0.0	49.352	2.563	0.0	46.559	2.785	0.0	41.504	3.772	0.0	42.136	5.099	0.0	49.176	2.471	0.0	46.474	2.509	0.0	42.773	3.644	0.0	41.058	4.647
242	13160	13161	NS	1	0.0	49.352	2.664	0.0	46.559	2.898	0.0	41.504	4.021	0.0	42.136	5.34	0.0	49.176	2.547	0.0	46.474	2.619	0.0	42.773	3.916	0.0	41.058	4.889
243	13160	13161	NS	1	0.0	49.352	2.563	0.0	46.559	2.785	0.0	41.504	3.772	0.0	42.136	5.099	0.0	49.176	2.471	0.0	46.474	2.509	0.0	42.773	3.644	0.0	41.058	4.647
244	13160	13161	NS	1	0.0	43.228	0.956	0.0	42.4	1.195	0.0	42.784	1.284	0.0	40.745	1.759	0.0	43.783	0.92	0.0	41.581	1.092	0.0	43.074	1.274	0.0	37.355	1.524
245	13160	13161	NS	1	0.0	42.102	0.921	0.0	43.973	1.131	0.0	42.784	1.235	0.0	40.745	1.685	0.0	41.003	0.882	0.0	46.265	1.042	0.0	43.074	1.21	0.0	37.355	1.452
246	13160	13161	SN	1	0.0	43.348	3.861	0.0	45.21	4.532	0.0	45.046	4.305	0.0	44.199	4.964	0.0	43.875	3.962	0.0	46.239	4.44	0.0	44.671	4.234	0.0	46.873	4.851
247	13161	13162	SN	1	0.0	42.546	1.115	0.0	43.325	1.421	0.0	43.905	1.155	0.0	40.378	1.71	0.0	43.521	1.09	0.0	45.67	1.369	0.0	43.657	1.169	0.0	37.806	1.558

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	13161	13162	SN	1	0.0	47.27	3.401	0.0	54.595	3.798	0.0	38.941	3.68	0.0	39.393	5.026	0.0	48.457	3.361	0.0	53.368	3.545	0.0	41.002	3.765	0.0	39.347	4.635
249	13161	13162	SN	1	0.0	47.27	3.401	0.0	54.595	3.798	0.0	38.941	3.68	0.0	39.393	5.026	0.0	48.457	3.361	0.0	53.368	3.545	0.0	41.002	3.765	0.0	39.347	4.635
250	13161	13162	NS	1	0.0	49.012	1.527	0.0	44.891	2.289	0.0	44.598	1.546	0.0	41.969	2.361	0.0	48.035	1.523	0.0	44.366	2.189	0.0	42.11	1.535	0.0	42.083	2.093
251	13161	13162	NS	1	0.0	49.012	1.703	0.0	41.019	2.542	0.0	41.427	1.675	0.0	41.969	2.594	0.0	48.035	1.68	0.0	43.739	2.432	0.0	41.591	1.683	0.0	42.083	2.315
252	13161	13162	NS	1	0.0	49.165	5.201	0.0	52.244	7.578	0.0	45.041	5.044	0.0	48.214	6.936	0.0	49.435	5.353	0.0	53.564	7.455	0.0	44.129	5.094	0.0	48.483	6.736
253	13161	13162	SN	1	0.0	42.546	1.115	0.0	43.325	1.421	0.0	43.905	1.155	0.0	40.378	1.71	0.0	43.521	1.09	0.0	45.67	1.369	0.0	43.657	1.169	0.0	37.806	1.558
254	13161	13162	NS	1	0.0	49.165	5.766	0.0	52.244	8.333	0.0	40.324	5.539	0.0	48.214	7.582	0.0	49.435	5.989	0.0	53.564	8.198	0.0	40.867	5.609	0.0	48.483	7.385
255	13161	13162	NS	1	0.0	49.012	1.53	0.0	44.891	2.289	0.0	44.399	1.548	0.0	41.969	2.359	0.0	48.035	1.523	0.0	44.366	2.189	0.0	41.913	1.539	0.0	42.083	2.093
256	13161	13162	NS	1	0.0	49.165	5.201	0.0	52.244	7.578	0.0	44.841	5.044	0.0	48.214	6.936	0.0	49.435	5.353	0.0	53.564	7.455	0.0	43.93	5.094	0.0	48.483	6.736
257	13162	13163	NS	1	0.0	42.912	3.001	0.0	47.043	4.169	0.0	42.137	3.423	0.0	42.462	4.901	0.0	43.252	3.025	0.0	46.793	3.858	0.0	41.61	3.54	0.0	40.79	4.405
258	13162	13163	NS	1	0.0	39.592	3.011	0.0	44.069	3.797	0.0	47.484	3.244	0.0	51.575	4.474	0.0	40.031	3.001	0.0	43.349	3.5	0.0	47.65	3.294	0.0	49.833	3.95
259	13162	13163	NS	1	0.0	42.912	3.011	0.0	47.043	3.817	0.0	42.137	3.315	0.0	42.462	4.603	0.0	43.252	3.041	0.0	46.793	3.49	0.0	41.61	3.358	0.0	40.79	4.115
260	13162	13163	NS	1	0.0	44.823	0.866	0.0	44.962	1.155	0.0	40.875	1.011	0.0	41.469	1.664	0.0	44.917	0.858	0.0	43.401	0.989	0.0	38.311	0.994	0.0	36.748	1.409
261	13162	13163	SN	1	0.0	43.352	2.139	0.0	40.586	2.961	0.0	43.627	2.074	0.0	42.672	3.138	0.0	44.116	2.161	0.0	39.431	2.807	0.0	43.591	1.86	0.0	40.432	2.815
262	13162	13163	SN	1	0.0	43.352	1.985	0.0	40.586	2.76	0.0	43.627	1.972	0.0	42.672	2.926	0.0	44.116	2.005	0.0	39.431	2.617	0.0	43.591	1.752	0.0	40.432	2.655
263	13162	13163	SN	1	0.0	36.242	0.491	0.0	37.004	0.895	0.0	38.31	0.582	0.0	37.191	1.022	0.0	36.441	0.474	0.0	37.839	0.783	0.0	36.08	0.519	0.0	37.698	0.874
264	13162	13163	NS	1	0.0	49.705	0.843	0.0	45.038	1.07	0.0	43.997	0.955	0.0	40.779	1.506	0.0	49.799	0.839	0.0	43.477	0.912	0.0	42.693	0.935	0.0	40.57	1.299
265	13162	13163	SN	1	0.0	36.242	0.46	0.0	37.004	0.833	0.0	38.31	0.547	0.0	37.191	0.954	0.0	36.441	0.444	0.0	37.839	0.729	0.0	36.08	0.483	0.0	37.698	0.814
266	13162	13163	NS	1	0.0	44.823	0.873	0.0	44.962	1.059	0.0	44.832	0.944	0.0	40.596	1.538	0.0	44.917	0.866	0.0	43.401	0.915	0.0	43.526	0.921	0.0	39.436	1.31

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	13134	13135	NS	1	0.0	19.154	5.222	0.0	25.81	6.415	0.0	140.475	0.856	0.0	35.346	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
2	13134	13135	NS	1	0.0	22.088	11.317	0.0	29.742	13.146	0.0	153.761	7.233	0.0	35.39	10.107	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.097	0.0
3	13134	13135	NS	1	0.0	22.043	11.336	0.0	29.742	13.17	0.0	195.306	7.279	0.0	35.34	10.154	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.095	0.0
4	13134	13135	SN	1	0.0	27.509	13.017	0.0	36.705	12.829	0.0	156.295	12.653	0.0	190.0	14.778	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
5	13134	13135	NS	1	0.0	16.777	5.211	0.0	25.81	6.413	0.0	131.685	0.849	0.0	20.698	1.653	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
6	13134	13135	SN	1	0.0	22.38	6.981	0.0	23.549	8.49	0.0	180.853	3.979	0.0	174.52	4.796	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
7	13134	13135	SN	1	0.0	27.509	13.041	0.0	36.705	12.608	0.0	156.295	12.827	0.0	190.0	14.396	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.17	0.0
8	13134	13135	SN	1	0.0	22.38	6.894	0.0	23.549	8.49	0.0	180.853	3.908	0.0	174.52	4.847	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
9	13135	13136	SN	1	0.0	30.989	13.017	0.0	127.03	12.899	0.0	159.521	12.744	0.0	38.351	14.834	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
10	13135	13136	SN	1	0.0	30.989	13.045	0.0	127.03	12.785	0.0	159.521	12.837	0.0	19.551	14.656	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
11	13135	13136	SN	1	0.0	30.989	13.047	0.0	127.03	12.756	0.0	159.521	12.837	0.0	18.354	14.607	0.0	1.443	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
12	13135	13136	NS	1	0.0	200.856	5.275	0.0	25.794	6.433	0.0	304.999	0.816	0.0	21.222	1.65	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
13	13135	13136	SN	1	0.0	22.369	6.932	0.0	127.03	8.563	0.0	170.976	3.991	0.0	120.357	4.986	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
14	13135	13136	NS	1	0.0	201.309	5.257	0.0	25.794	6.433	0.0	304.922	0.809	0.0	21.211	1.655	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
15	13135	13136	SN	1	0.0	22.369	6.982	0.0	127.03	8.565	0.0	170.976	4.028	0.0	15.475	4.931	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
16	13135	13136	NS	1	0.0	241.665	11.458	0.0	30.779	13.158	0.0	113.281	7.214	0.0	36.195	10.097	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
17	13135	13136	NS	1	0.0	211.409	11.437	0.0	30.779	13.158	0.0	121.107	7.2	0.0	36.752	10.09	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
18	13135	13136	SN	1	0.0	22.369	6.982	0.0	127.03	8.565	0.0	170.976	4.028	0.0	15.475	4.931	0.0	1.415	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
19	13136	13137	SN	1	0.0	22.418	7.006	0.0	131.505	8.626	0.0	162.334	4.093	0.0	124.101	5.197	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
20	13136	13137	NS	1	0.0	16.793	5.23	0.0	25.794	6.366	0.0	309.141	0.798	0.0	21.735	1.613	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
21	13136	13137	NS	1	0.0	16.793	5.23	0.0	25.794	6.366	0.0	309.141	0.8	0.0	21.735	1.613	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
22	13136	13137	SN	1	0.0	22.418	7.006	0.0	131.505	8.626	0.0	162.334	4.093	0.0	124.101	5.197	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
23	13136	13137	SN	1	0.0	30.939	13.038	0.0	45.022	12.97	0.0	151.37	12.874	0.0	79.16	14.994	0.0	1.417	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
24	13136	13137	NS	1	0.0	22.038	11.458	0.0	30.829	13.08	0.0	243.374	7.189	0.0	37.116	9.826	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
25	13136	13137	NS	1	0.0	22.038	11.458	0.0	30.829	13.08	0.0	243.374	7.189	0.0	37.116	9.826	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
26	13136	13137	SN	1	0.0	22.418	7.065	0.0	131.505	8.631	0.0	162.334	4.137	0.0	53.063	5.137	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.168	0.0
27	13136	13137	SN	1	0.0	30.939	13.051	0.0	45.022	12.808	0.0	151.37	12.99	0.0	79.16	14.713	0.0	1.417	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
28	13136	13137	SN	1	0.0	30.939	13.038	0.0	45.022	12.98	0.0	151.37	12.874	0.0	79.16	14.994	0.0	1.417	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
29	13137	13138	NS	1	0.0	68.874	5.216	0.0	25.788	6.393	0.0	136.516	0.801	0.0	23.273	1.63	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.096	0.0
30	13137	13138	NS	1	0.0	41.729	11.447	0.0	31.281	13.181	0.0	356.117	7.121	0.0	37.055	9.924	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.096	0.0
31	13137	13138	NS	1	0.0	68.874	5.22	0.0	25.788	6.395	0.0	351.579	0.805	0.0	23.273	1.626	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.096	0.0

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

32	13137	13138	NS	1	0.0	41.729	11.447	0.0	31.281	13.181	0.0	356.112	7.135	0.0	37.05	9.938	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.096	0.0
33	13137	13138	SN	1	0.0	21.139	6.999	0.0	23.56	8.643	0.0	162.075	4.12	0.0	70.267	5.222	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.17	0.0
34	13137	13138	SN	1	0.0	21.139	6.999	0.0	23.56	8.643	0.0	162.075	4.118	0.0	70.267	5.222	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.17	0.0
35	13137	13138	SN	1	0.0	27.581	13.012	0.0	25.297	12.839	0.0	152.572	12.924	0.0	59.297	15.04	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.168	0.0
36	13137	13138	SN	1	0.0	27.581	13.012	0.0	25.297	12.839	0.0	152.572	12.924	0.0	59.297	15.04	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.168	0.0
37	13138	13139	SN	1	0.0	22.407	7.124	0.0	23.56	8.62	0.0	150.344	4.224	0.0	15.475	5.213	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
38	13138	13139	SN	1	0.0	27.47	13.06	0.0	25.297	12.55	0.0	147.361	13.14	0.0	15.618	14.444	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.168	0.0
39	13138	13139	NS	1	0.0	98.379	11.464	0.0	29.726	13.179	0.0	129.396	7.228	0.0	34.358	10.144	0.0	1.385	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
40	13138	13139	NS	1	0.0	22.032	11.454	0.0	29.731	13.179	0.0	129.368	7.235	0.0	34.353	10.13	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
41	13138	13139	SN	1	0.0	22.407	6.995	0.0	23.56	8.616	0.0	150.344	4.099	0.0	131.966	5.199	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
42	13138	13139	SN	1	0.0	22.407	6.995	0.0	23.56	8.616	0.0	150.344	4.1	0.0	114.23	5.199	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
43	13138	13139	NS	1	0.0	19.181	5.26	0.0	25.81	6.427	0.0	129.23	0.812	0.0	23.792	1.634	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
44	13138	13139	NS	1	0.0	69.757	5.269	0.0	25.81	6.429	0.0	129.269	0.817	0.0	23.792	1.637	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
45	13138	13139	SN	1	0.0	27.47	13.014	0.0	25.297	12.845	0.0	147.361	12.867	0.0	61.09	15.0	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.168	0.0
46	13138	13139	SN	1	0.0	27.47	13.014	0.0	25.297	12.845	0.0	147.361	12.867	0.0	61.073	14.993	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.168	0.0
47	13139	13140	NS	1	0.0	22.027	11.384	0.0	29.704	13.179	0.0	356.195	7.156	0.0	34.943	10.14	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.093	0.0
48	13139	13140	SN	1	0.0	27.459	13.054	0.0	25.286	12.901	0.0	160.453	12.79	0.0	264.728	14.956	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
49	13139	13140	SN	1	0.0	27.459	13.054	0.0	25.286	12.901	0.0	160.453	12.79	0.0	264.728	14.956	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
50	13139	13140	NS	1	0.0	19.148	5.228	0.0	25.788	6.454	0.0	142.93	0.839	0.0	24.465	1.649	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
51	13139	13140	SN	1	0.0	22.424	6.979	0.0	23.538	8.576	0.0	174.715	4.039	0.0	126.991	5.14	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
52	13139	13140	SN	1	0.0	27.459	13.114	0.0	25.286	12.508	0.0	160.453	13.19	0.0	264.728	14.314	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.168	0.0
53	13139	13140	NS	1	0.0	19.148	5.243	0.0	25.788	6.449	0.0	280.998	0.844	0.0	24.47	1.642	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
54	13139	13140	SN	1	0.0	22.424	7.176	0.0	23.538	8.568	0.0	174.715	4.233	0.0	48.789	5.164	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
55	13139	13140	SN	1	0.0	22.424	6.979	0.0	23.538	8.576	0.0	174.715	4.039	0.0	126.991	5.14	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
56	13139	13140	NS	1	0.0	22.027	11.384	0.0	29.709	13.17	0.0	356.195	7.134	0.0	34.954	10.125	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.093	0.0
57	13140	13141	SN	1	0.0	26.682	13.045	0.0	187.915	12.863	0.0	138.586	12.794	0.0	44.021	15.102	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.167	0.0
58	13140	13141	NS	1	0.0	158.258	5.116	0.0	25.81	6.36	0.0	209.689	0.818	0.0	41.109	1.629	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.096	0.0
59	13140	13141	NS	1	0.0	158.11	5.127	0.0	25.81	6.353	0.0	265.556	0.824	0.0	41.142	1.638	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
60	13140	13141	SN	1	0.0	22.413	7.106	0.0	23.538	8.609	0.0	134.985	4.195	0.0	15.47	5.132	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
61	13140	13141	SN	1	0.0	26.682	13.094	0.0	187.915	12.504	0.0	138.586	13.147	0.0	15.613	14.485	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.167	0.0
62	13140	13141	SN	1	0.0	22.413	6.934	0.0	23.538	8.611	0.0	134.985	4.028	0.0	131.635	5.124	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
63	13140	13141	NS	1	0.0	68.32	11.319	0.0	29.742	13.17	0.0	273.139	7.184	0.0	35.357	10.024	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.794	0.0	0.0	2.091	0.0
64	13140	13141	SN	1	0.0	22.413	6.934	0.0	23.538	8.611	0.0	134.985	4.028	0.0	131.447	5.122	0.0	1.429	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
65	13140	13141	NS	1	0.0	270.596	11.319	0.0	29.742	13.16	0.0	233.127	7.162	0.0	35.346	10.017	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.091	0.0
66	13140	13141	SN	1	0.0	26.682	13.045	0.0	187.915	12.874	0.0	138.586	12.794	0.0	44.054	15.109	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.167	0.0
67	13141	13142	NS	1	0.0	208.641	5.151	0.0	103.147	6.425	0.0	307.701	0.862	0.0	103.969	1.707	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.852	0.0	0.0	2.1	0.0
68	13141	13142	SN	1	0.0	22.38	6.983	0.0	131.588	8.596	0.0	159.687	3.989	0.0	268.989	4.988	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0

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

69	13141	13142	SN	1	0.0	30.939	13.236	0.0	70.104	12.344	0.0	153.196	13.456	0.0	15.607	14.139	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.167	0.0
70	13141	13142	SN	1	0.0	22.38	7.326	0.0	131.588	8.635	0.0	159.687	4.35	0.0	14.207	5.151	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
71	13141	13142	NS	1	0.0	78.531	5.147	0.0	103.147	6.415	0.0	307.789	0.856	0.0	103.969	1.702	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.851	0.0	0.0	2.099	0.0
72	13141	13142	SN	1	0.0	22.38	6.983	0.0	131.588	8.596	0.0	159.687	3.989	0.0	268.989	4.988	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
73	13141	13142	SN	1	0.0	30.939	13.112	0.0	70.104	12.928	0.0	153.196	12.676	0.0	270.817	14.904	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.167	0.0
74	13141	13142	NS	1	0.0	205.505	11.272	0.0	76.399	13.273	0.0	240.076	7.244	0.0	103.974	10.185	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0
75	13141	13142	NS	1	0.0	105.574	11.271	0.0	76.399	13.283	0.0	267.577	7.244	0.0	103.991	10.193	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
76	13141	13142	SN	1	0.0	30.939	13.112	0.0	70.104	12.928	0.0	153.196	12.676	0.0	270.817	14.904	0.0	1.435	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.167	0.0
77	13142	13143	SN	1	0.0	30.818	13.106	0.0	149.49	12.909	0.0	152.749	12.555	0.0	56.964	14.803	0.0	1.44	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.165	0.0
78	13142	13143	SN	1	0.0	22.396	6.941	0.0	23.527	8.526	0.0	159.869	3.96	0.0	138.347	4.944	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.168	0.0
79	13142	13143	SN	1	0.0	22.396	6.941	0.0	23.527	8.526	0.0	159.869	3.96	0.0	138.347	4.944	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.168	0.0
80	13142	13143	NS	1	0.0	195.521	11.395	0.0	29.715	13.2	0.0	148.985	7.244	0.0	37.684	10.094	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
81	13142	13143	NS	1	0.0	195.521	11.395	0.0	29.715	13.2	0.0	148.985	7.251	0.0	37.684	10.094	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
82	13142	13143	SN	1	0.0	30.818	13.106	0.0	149.49	12.909	0.0	152.749	12.555	0.0	56.964	14.803	0.0	1.44	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.165	0.0
83	13142	13143	NS	1	0.0	236.481	5.185	0.0	25.799	6.425	0.0	306.984	0.829	0.0	25.386	1.695	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
84	13142	13143	NS	1	0.0	236.481	5.187	0.0	25.799	6.425	0.0	306.984	0.831	0.0	25.386	1.697	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
85	13143	13144	NS	1	0.0	258.028	5.143	0.0	25.805	6.415	0.0	202.183	0.843	0.0	20.841	1.675	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
86	13143	13144	SN	1	0.0	27.569	13.054	0.0	78.956	12.866	0.0	157.448	12.657	0.0	60.34	14.856	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.168	0.0
87	13143	13144	SN	1	0.0	22.413	6.959	0.0	185.833	8.539	0.0	151.337	3.951	0.0	103.1	4.995	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
88	13143	13144	NS	1	0.0	270.431	11.388	0.0	31.176	13.273	0.0	356.217	7.185	0.0	34.8	10.092	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.096	0.0
89	13143	13144	NS	1	0.0	258.028	5.143	0.0	25.805	6.415	0.0	202.183	0.843	0.0	20.841	1.675	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
90	13143	13144	NS	1	0.0	270.431	11.388	0.0	31.176	13.273	0.0	356.217	7.185	0.0	34.8	10.092	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.096	0.0
91	13144	13145	NS	1	0.0	17.383	5.086	0.0	25.805	6.407	0.0	249.595	0.868	0.0	12.596	1.545	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
92	13144	13145	NS	1	0.0	72.161	11.268	0.0	30.145	13.209	0.0	261.883	7.254	0.0	34.259	10.1	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
93	13144	13145	NS	1	0.0	72.161	11.298	0.0	30.145	12.996	0.0	261.883	7.319	0.0	18.238	9.811	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
94	13144	13145	NS	1	0.0	17.383	5.069	0.0	25.805	6.411	0.0	249.595	0.856	0.0	22.937	1.648	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
95	13144	13145	SN	1	0.0	27.625	13.095	0.0	25.275	12.855	0.0	146.203	12.732	0.0	61.845	14.851	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.17	0.0
96	13144	13145	SN	1	0.0	27.625	13.095	0.0	25.275	12.855	0.0	146.203	12.732	0.0	61.845	14.851	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.17	0.0
97	13144	13145	SN	1	0.0	22.418	6.962	0.0	23.527	8.557	0.0	137.329	3.991	0.0	134.199	4.997	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
98	13144	13145	SN	1	0.0	22.418	6.962	0.0	23.527	8.555	0.0	137.329	3.991	0.0	134.199	4.995	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.871	0.0	0.0	2.168	0.0
99	13145	13146	NS	1	0.0	256.379	11.181	0.0	29.759	13.194	0.0	351.606	7.122	0.0	34.871	9.875	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.101	0.0
100	13145	13146	NS	1	0.0	253.966	5.027	0.0	25.832	6.404	0.0	211.109	0.858	0.0	35.191	1.611	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.097	0.0
101	13145	13146	SN	1	0.0	22.385	6.991	0.0	23.521	8.585	0.0	197.735	4.009	0.0	140.453	4.978	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
102	13145	13146	SN	1	0.0	27.437	13.098	0.0	25.286	12.856	0.0	176.706	12.723	0.0	53.738	14.802	0.0	1.419	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.166	0.0
103	13145	13146	SN	1	0.0	27.437	13.098	0.0	25.286	12.856	0.0	176.706	12.723	0.0	53.738	14.802	0.0	1.419	0.0	0.0	1.811	0.0	0.0	1.867	0.0	0.0	2.166	0.0
104	13145	13146	NS	1	0.0	256.379	11.181	0.0	29.759	13.194	0.0	351.606	7.122	0.0	34.866	9.875	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.101	0.0
105	13145	13146	NS	1	0.0	253.966	5.027	0.0	25.832	6.401	0.0	211.109	0.858	0.0	35.191	1.611	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.097	0.0

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

106	13145	13146	SN	1	0.0	22.385	6.991	0.0	23.521	8.585	0.0	197.735	4.009	0.0	140.453	4.978	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
107	13145	13146	NS	1	0.0	253.966	5.069	0.0	25.832	6.392	0.0	231.456	0.886	0.0	11.604	1.492	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.097	0.0
108	13145	13146	NS	1	0.0	256.379	11.236	0.0	29.759	12.778	0.0	351.606	7.231	0.0	15.497	9.288	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.101	0.0
109	13146	13147	SN	1	0.0	27.564	13.066	0.0	73.374	12.867	0.0	164.882	12.612	0.0	44.561	14.801	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
110	13146	13147	SN	1	0.0	23.356	6.995	0.0	49.241	8.57	0.0	194.531	3.936	0.0	159.32	4.928	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.167	0.0
111	13146	13147	SN	1	0.0	23.356	6.995	0.0	49.241	8.57	0.0	194.531	3.936	0.0	159.32	4.928	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.871	0.0	0.0	2.167	0.0
112	13146	13147	NS	1	0.0	105.574	11.29	0.0	29.77	13.02	0.0	156.232	7.363	0.0	19.347	9.8	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
113	13146	13147	NS	1	0.0	105.574	11.297	0.0	29.77	13.18	0.0	156.232	7.307	0.0	37.298	9.994	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
114	13146	13147	NS	1	0.0	205.511	11.327	0.0	29.77	13.18	0.0	211.078	7.292	0.0	37.309	9.986	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
115	13146	13147	SN	1	0.0	27.564	13.066	0.0	73.374	12.867	0.0	164.882	12.612	0.0	44.561	14.801	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
116	13146	13147	NS	1	0.0	81.024	5.088	0.0	25.832	6.374	0.0	343.4	0.896	0.0	42.079	1.672	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
117	13146	13147	NS	1	0.0	155.269	5.086	0.0	25.832	6.378	0.0	343.411	0.889	0.0	42.096	1.675	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
118	13146	13147	NS	1	0.0	81.024	5.107	0.0	25.832	6.364	0.0	343.4	0.907	0.0	12.635	1.578	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
119	13147	13148	SN	1	0.0	22.396	7.274	0.0	23.67	8.575	0.0	167.331	4.186	0.0	15.442	4.95	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
120	13147	13148	NS	1	0.0	167.223	5.04	0.0	25.827	6.452	0.0	308.804	0.883	0.0	25.275	1.691	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.098	0.0
121	13147	13148	NS	1	0.0	167.223	5.043	0.0	25.827	6.457	0.0	308.804	0.883	0.0	25.275	1.693	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.098	0.0
122	13147	13148	NS	1	0.0	101.727	5.228	0.0	25.827	6.481	0.0	308.804	1.0	0.0	11.637	1.565	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.098	0.0
123	13147	13148	NS	1	0.0	201.295	11.214	0.0	30.255	13.248	0.0	231.771	7.386	0.0	38.489	10.318	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
124	13147	13148	NS	1	0.0	122.21	11.476	0.0	30.255	12.308	0.0	231.771	8.113	0.0	12.889	8.967	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
125	13147	13148	SN	1	0.0	30.829	13.112	0.0	25.253	12.911	0.0	152.231	12.556	0.0	208.641	14.748	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0
126	13147	13148	SN	1	0.0	30.829	13.112	0.0	25.253	12.901	0.0	152.231	12.556	0.0	208.641	14.755	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0
127	13147	13148	SN	1	0.0	22.396	6.949	0.0	23.67	8.524	0.0	167.331	3.859	0.0	127.035	4.823	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
128	13147	13148	NS	1	0.0	201.295	11.225	0.0	30.255	13.248	0.0	231.771	7.372	0.0	38.484	10.318	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.096	0.0
129	13147	13148	SN	1	0.0	22.396	6.949	0.0	23.67	8.522	0.0	167.331	3.859	0.0	127.079	4.825	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
130	13147	13148	SN	1	0.0	30.829	13.218	0.0	25.253	12.328	0.0	152.231	13.301	0.0	208.641	14.008	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0
131	13148	13149	NS	1	0.0	190.16	5.044	0.0	25.832	6.453	0.0	346.372	0.915	0.0	20.924	1.711	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.098	0.0
132	13148	13149	NS	1	0.0	211.994	11.305	0.0	29.77	13.192	0.0	356.189	7.45	0.0	33.697	10.185	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
133	13148	13149	NS	1	0.0	80.731	11.238	0.0	29.77	13.23	0.0	135.457	7.518	0.0	39.096	10.225	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
134	13148	13149	SN	1	0.0	27.476	13.082	0.0	25.237	12.456	0.0	156.571	12.942	0.0	15.613	14.107	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.168	0.0
135	13148	13149	SN	1	0.0	27.476	13.017	0.0	25.237	12.81	0.0	156.571	12.551	0.0	60.069	14.723	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.168	0.0
136	13148	13149	SN	1	0.0	27.47	13.008	0.0	25.231	12.801	0.0	156.549	12.508	0.0	159.111	14.751	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.868	0.0	0.0	2.168	0.0
137	13148	13149	SN	1	0.0	22.402	7.12	0.0	23.505	8.5	0.0	156.251	4.01	0.0	14.609	4.727	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.166	0.0
138	13148	13149	NS	1	0.0	103.588	5.053	0.0	25.832	6.462	0.0	351.772	0.926	0.0	20.924	1.71	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.098	0.0
139	13148	13149	SN	1	0.0	22.402	6.934	0.0	23.505	8.483	0.0	156.251	3.84	0.0	102.62	4.722	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.166	0.0
140	13148	13149	SN	1	0.0	22.402	6.93	0.0	23.516	8.492	0.0	156.201	3.83	0.0	183.983	4.736	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
141	13149	13150	SN	1	0.0	27.503	13.069	0.0	45.281	12.857	0.0	139.563	12.567	0.0	56.308	14.783	0.0	1.437	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
142	13149	13150	SN	1	0.0	22.391	6.958	0.0	65.855	8.49	0.0	148.116	3.861	0.0	111.114	4.805	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0

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

143	13149	13150	SN	1	0.0	22.391	7.009	0.0	65.855	8.496	0.0	148.116	3.899	0.0	15.475	4.762	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
144	13149	13150	NS	1	0.0	202.624	5.045	0.0	25.805	6.459	0.0	245.729	0.902	0.0	24.117	1.709	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
145	13149	13150	SN	1	0.0	27.503	13.069	0.0	45.281	12.857	0.0	139.563	12.567	0.0	56.308	14.783	0.0	1.437	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
146	13149	13150	SN	1	0.0	27.503	13.076	0.0	45.281	12.715	0.0	139.563	12.676	0.0	17.609	14.499	0.0	1.437	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.168	0.0
147	13149	13150	NS	1	0.0	45.689	11.3	0.0	31.16	13.225	0.0	356.228	7.36	0.0	34.926	10.17	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.096	0.0
148	13149	13150	SN	1	0.0	22.391	6.958	0.0	65.855	8.492	0.0	148.116	3.863	0.0	111.114	4.802	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
149	13150	13151	NS	1	0.0	77.362	5.062	0.0	25.827	6.403	0.0	269.375	0.835	0.0	35.081	1.677	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
150	13150	13151	SN	1	0.0	27.349	12.999	0.0	31.598	12.84	0.0	155.639	12.549	0.0	76.044	14.816	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.867	0.0	0.0	2.174	0.0
151	13150	13151	NS	1	0.0	147.535	11.297	0.0	30.101	13.189	0.0	351.628	7.188	0.0	34.711	10.173	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.094	0.0
152	13150	13151	NS	1	0.0	147.529	11.288	0.0	30.106	13.189	0.0	351.634	7.202	0.0	34.722	10.152	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.094	0.0
153	13150	13151	SN	1	0.0	22.369	6.969	0.0	23.533	8.513	0.0	175.107	3.872	0.0	274.049	4.828	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.167	0.0
154	13150	13151	SN	1	0.0	22.369	6.918	0.0	23.533	8.514	0.0	175.107	3.836	0.0	274.049	4.88	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.167	0.0
155	13150	13151	SN	1	0.0	22.369	6.964	0.0	23.533	8.508	0.0	175.107	3.863	0.0	274.049	4.823	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.167	0.0
156	13150	13151	NS	1	0.0	77.362	5.06	0.0	25.827	6.414	0.0	176.701	0.835	0.0	35.07	1.677	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
157	13150	13151	SN	1	0.0	27.349	13.011	0.0	31.598	12.694	0.0	155.639	12.641	0.0	76.044	14.602	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.867	0.0	0.0	2.174	0.0
158	13150	13151	SN	1	0.0	27.349	13.011	0.0	31.598	12.694	0.0	155.639	12.641	0.0	76.044	14.602	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.867	0.0	0.0	2.174	0.0
159	13151	13152	NS	1	0.0	201.093	11.299	0.0	29.748	13.202	0.0	351.876	7.3	0.0	35.445	10.053	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
160	13151	13152	SN	1	0.0	22.27	6.989	0.0	211.817	8.515	0.0	159.483	3.875	0.0	133.052	4.906	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
161	13151	13152	SN	1	0.0	22.27	6.989	0.0	211.817	8.515	0.0	159.483	3.875	0.0	133.052	4.906	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
162	13151	13152	SN	1	0.0	28.81	13.043	0.0	54.877	12.838	0.0	159.372	12.559	0.0	151.384	14.699	0.0	1.415	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.167	0.0
163	13151	13152	SN	1	0.0	28.81	13.043	0.0	54.877	12.838	0.0	159.372	12.559	0.0	151.384	14.699	0.0	1.415	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.167	0.0
164	13151	13152	NS	1	0.0	201.093	11.299	0.0	29.748	13.202	0.0	351.876	7.3	0.0	35.445	10.053	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
165	13151	13152	NS	1	0.0	253.971	5.113	0.0	25.81	6.365	0.0	113.706	0.843	0.0	41.274	1.643	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
166	13151	13152	NS	1	0.0	253.971	5.115	0.0	25.81	6.365	0.0	113.706	0.843	0.0	41.274	1.643	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
167	13152	13153	NS	1	0.0	22.043	11.168	0.0	29.753	13.216	0.0	107.573	7.129	0.0	35.362	10.237	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
168	13152	13153	SN	1	0.0	21.409	7.03	0.0	23.56	8.592	0.0	156.869	3.988	0.0	125.894	5.061	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
169	13152	13153	SN	1	0.0	30.851	13.146	0.0	25.226	12.855	0.0	155.65	12.615	0.0	50.06	14.855	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.168	0.0
170	13152	13153	SN	1	0.0	30.851	13.146	0.0	25.226	12.855	0.0	155.65	12.615	0.0	50.06	14.855	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.168	0.0
171	13152	13153	SN	1	0.0	21.409	7.03	0.0	23.56	8.592	0.0	156.869	3.988	0.0	125.894	5.061	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
172	13152	13153	SN	1	0.0	21.409	7.03	0.0	23.56	8.592	0.0	156.869	3.988	0.0	125.894	5.061	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
173	13152	13153	NS	1	0.0	16.777	5.032	0.0	25.821	6.453	0.0	104.617	0.851	0.0	42.686	1.742	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
174	13152	13153	NS	1	0.0	22.043	11.041	0.0	32.02	13.132	0.0	107.573	6.857	0.0	35.368	10.242	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
175	13152	13153	SN	1	0.0	30.851	13.146	0.0	25.226	12.855	0.0	155.65	12.615	0.0	50.06	14.855	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.168	0.0
176	13152	13153	NS	1	0.0	16.777	5.031	0.0	25.821	6.444	0.0	104.617	0.853	0.0	42.686	1.733	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
177	13153	13154	NS	1	0.0	211.249	11.338	0.0	31.088	13.307	0.0	356.101	7.235	0.0	33.586	10.16	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
178	13153	13154	SN	1	0.0	21.426	7.155	0.0	23.516	8.534	0.0	151.966	4.105	0.0	152.14	4.944	0.0	1.435	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
179	13153	13154	NS	1	0.0	211.249	11.338	0.0	31.088	13.307	0.0	356.101	7.235	0.0	33.586	10.16	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0

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

180	13153	13154	NS	1	0.0	160.28	5.089	0.0	25.832	6.494	0.0	116.921	0.875	0.0	23.483	1.715	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
181	13153	13154	SN	1	0.0	30.763	13.118	0.0	25.226	12.849	0.0	151.232	12.598	0.0	152.278	14.705	0.0	1.44	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.168	0.0
182	13153	13154	SN	1	0.0	21.426	6.994	0.0	23.516	8.52	0.0	151.966	3.954	0.0	152.14	4.957	0.0	1.435	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
183	13153	13154	SN	1	0.0	30.763	13.118	0.0	25.226	12.849	0.0	151.232	12.598	0.0	152.278	14.705	0.0	1.44	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.168	0.0
184	13153	13154	SN	1	0.0	30.763	13.168	0.0	25.226	12.515	0.0	151.232	12.924	0.0	152.278	14.122	0.0	1.44	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.168	0.0
185	13153	13154	SN	1	0.0	21.426	6.994	0.0	23.516	8.522	0.0	151.966	3.952	0.0	152.14	4.95	0.0	1.435	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
186	13153	13154	NS	1	0.0	160.28	5.091	0.0	25.832	6.494	0.0	116.921	0.875	0.0	23.483	1.715	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
187	13154	13155	SN	1	0.0	21.42	7.001	0.0	23.659	8.523	0.0	151.53	3.943	0.0	115.399	4.899	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
188	13154	13155	SN	1	0.0	29.897	13.058	0.0	25.209	12.808	0.0	144.653	12.529	0.0	212.987	14.676	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.167	0.0
189	13154	13155	SN	1	0.0	29.897	13.058	0.0	25.209	12.808	0.0	144.653	12.529	0.0	212.987	14.676	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.167	0.0
190	13154	13155	SN	1	0.0	21.42	7.111	0.0	23.659	8.522	0.0	151.53	4.037	0.0	87.278	4.883	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
191	13154	13155	NS	1	0.0	219.588	11.344	0.0	29.753	13.273	0.0	356.189	7.496	0.0	34.452	10.177	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.095	0.0
192	13154	13155	NS	1	0.0	149.878	11.344	0.0	29.753	13.263	0.0	356.2	7.495	0.0	34.463	10.163	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
193	13154	13155	NS	1	0.0	255.182	5.039	0.0	25.821	6.473	0.0	132.826	0.961	0.0	23.814	1.721	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
194	13154	13155	NS	1	0.0	188.836	5.035	0.0	25.821	6.48	0.0	239.9	0.961	0.0	23.808	1.724	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.097	0.0
195	13154	13155	SN	1	0.0	29.897	13.097	0.0	25.209	12.537	0.0	144.653	12.741	0.0	212.987	14.221	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.167	0.0
196	13154	13155	SN	1	0.0	21.42	7.001	0.0	23.659	8.523	0.0	151.53	3.943	0.0	115.399	4.897	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
197	13155	13156	SN	1	0.0	153.819	13.492	0.0	68.913	12.397	0.0	146.898	13.163	0.0	20.4	13.841	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.166	0.0
198	13155	13156	NS	1	0.0	204.488	4.961	0.0	25.832	6.468	0.0	211.191	1.018	0.0	37.259	1.687	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.101	0.0
199	13155	13156	SN	1	0.0	153.631	7.319	0.0	68.871	8.462	0.0	164.761	4.172	0.0	20.306	4.829	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.869	0.0	0.0	2.167	0.0
200	13155	13156	SN	1	0.0	153.819	13.388	0.0	68.913	12.8	0.0	146.898	12.644	0.0	57.483	14.559	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.166	0.0
201	13155	13156	SN	1	0.0	153.631	7.065	0.0	68.871	8.413	0.0	164.761	3.928	0.0	279.44	4.796	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.869	0.0	0.0	2.167	0.0
202	13155	13156	SN	1	0.0	153.631	7.065	0.0	68.871	8.413	0.0	164.761	3.924	0.0	279.478	4.796	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.869	0.0	0.0	2.167	0.0
203	13155	13156	NS	1	0.0	240.286	11.243	0.0	31.11	13.238	0.0	213.83	7.642	0.0	35.472	10.142	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.096	0.0
204	13155	13156	SN	1	0.0	153.819	13.388	0.0	68.913	12.8	0.0	146.898	12.644	0.0	57.483	14.567	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.166	0.0
205	13156	13157	SN	1	0.0	21.459	6.914	0.0	23.533	8.431	0.0	161.523	3.775	0.0	127.896	4.779	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.167	0.0
206	13156	13157	NS	1	0.0	22.06	11.24	0.0	30.674	13.253	0.0	351.799	7.65	0.0	35.55	10.054	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.093	0.0
207	13156	13157	NS	1	0.0	17.968	4.934	0.0	26.439	6.431	0.0	267.301	0.977	0.0	36.559	1.683	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
208	13156	13157	SN	1	0.0	31.987	13.048	0.0	25.193	12.787	0.0	158.347	12.254	0.0	38.859	14.591	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
209	13156	13157	NS	1	0.0	17.962	4.932	0.0	26.439	6.431	0.0	206.507	0.979	0.0	36.57	1.683	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
210	13156	13157	SN	1	0.0	31.987	13.048	0.0	25.193	12.787	0.0	158.347	12.254	0.0	38.859	14.591	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
211	13156	13157	SN	1	0.0	21.459	6.914	0.0	23.533	8.431	0.0	161.523	3.775	0.0	127.896	4.779	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.167	0.0
212	13156	13157	NS	1	0.0	22.06	11.23	0.0	30.674	13.263	0.0	351.799	7.635	0.0	35.55	10.054	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.093	0.0
213	13157	13158	NS	1	0.0	143.288	4.981	0.0	25.849	6.462	0.0	349.996	1.059	0.0	42.51	1.725	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
214	13157	13158	SN	1	0.0	22.369	6.941	0.0	23.544	8.471	0.0	158.027	3.81	0.0	74.855	4.849	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.166	0.0
215	13157	13158	NS	1	0.0	218.824	11.238	0.0	31.998	13.245	0.0	128.585	7.9	0.0	34.27	10.109	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
216	13157	13158	SN	1	0.0	29.941	13.112	0.0	25.176	12.849	0.0	156.394	12.326	0.0	137.332	14.759	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.169	0.0

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

217	13157	13158	NS	1	0.0	218.813	11.238	0.0	31.998	13.245	0.0	128.574	7.886	0.0	34.27	10.102	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
218	13157	13158	NS	1	0.0	143.299	4.99	0.0	25.849	6.453	0.0	350.001	1.059	0.0	42.51	1.737	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
219	13158	13159	SN	1	0.0	30.713	13.158	0.0	25.209	12.865	0.0	153.466	12.433	0.0	56.341	14.62	0.0	1.434	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.165	0.0
220	13158	13159	NS	1	0.0	22.043	11.303	0.0	31.993	13.229	0.0	155.802	7.974	0.0	35.02	10.209	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
221	13158	13159	SN	1	0.0	21.459	7.001	0.0	23.544	8.487	0.0	155.242	3.862	0.0	127.355	4.874	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
222	13158	13159	SN	1	0.0	30.713	13.158	0.0	25.209	12.865	0.0	153.466	12.433	0.0	56.341	14.62	0.0	1.434	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.165	0.0
223	13158	13159	NS	1	0.0	17.951	4.975	0.0	25.854	6.509	0.0	350.696	1.1	0.0	23.786	1.731	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
224	13158	13159	NS	1	0.0	17.951	4.975	0.0	25.854	6.509	0.0	350.696	1.101	0.0	23.792	1.731	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
225	13158	13159	SN	1	0.0	21.459	7.001	0.0	23.544	8.487	0.0	155.242	3.862	0.0	127.355	4.874	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
226	13158	13159	NS	1	0.0	22.043	11.303	0.0	31.993	13.229	0.0	155.802	7.988	0.0	35.031	10.209	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
227	13159	13160	NS	1	0.0	211.431	11.248	0.0	31.099	13.293	0.0	354.237	7.994	0.0	34.022	10.271	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
228	13159	13160	NS	1	0.0	238.642	11.258	0.0	31.105	13.293	0.0	354.237	7.958	0.0	34.011	10.249	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
229	13159	13160	SN	1	0.0	21.459	7.013	0.0	70.021	8.445	0.0	182.376	3.836	0.0	127.046	4.792	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.167	0.0
230	13159	13160	NS	1	0.0	103.594	4.955	0.0	25.843	6.505	0.0	170.962	1.202	0.0	23.632	1.737	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
231	13159	13160	NS	1	0.0	203.492	4.955	0.0	25.843	6.507	0.0	170.896	1.197	0.0	23.632	1.735	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
232	13159	13160	NS	1	0.0	203.492	4.978	0.0	25.843	6.512	0.0	170.896	1.216	0.0	12.365	1.626	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
233	13159	13160	NS	1	0.0	211.431	11.267	0.0	29.787	13.045	0.0	354.237	8.068	0.0	17.499	9.917	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
234	13159	13160	SN	1	0.0	21.459	7.013	0.0	70.021	8.445	0.0	182.376	3.836	0.0	127.046	4.792	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.167	0.0
235	13159	13160	SN	1	0.0	30.702	13.112	0.0	85.381	12.864	0.0	197.47	12.265	0.0	63.246	14.536	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.165	0.0
236	13159	13160	SN	1	0.0	30.702	13.112	0.0	85.381	12.864	0.0	197.47	12.272	0.0	63.246	14.536	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.165	0.0
237	13160	13161	SN	1	0.0	31.022	13.081	0.0	276.249	12.812	0.0	178.697	12.34	0.0	270.359	14.552	0.0	1.445	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.163	0.0
238	13160	13161	NS	1	0.0	167.229	4.893	0.0	25.827	6.514	0.0	179.77	1.278	0.0	23.99	1.715	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
239	13160	13161	SN	1	0.0	22.347	7.0	0.0	188.257	8.46	0.0	193.152	3.831	0.0	266.151	4.791	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.167	0.0
240	13160	13161	SN	1	0.0	22.347	7.0	0.0	188.257	8.46	0.0	193.152	3.831	0.0	266.151	4.791	0.0	1.424	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.167	0.0
241	13160	13161	NS	1	0.0	210.753	11.216	0.0	30.217	13.25	0.0	354.502	8.084	0.0	34.381	10.256	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
242	13160	13161	NS	1	0.0	210.753	11.348	0.0	30.217	12.709	0.0	354.502	8.318	0.0	14.499	9.372	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
243	13160	13161	NS	1	0.0	210.753	11.216	0.0	30.217	13.25	0.0	354.502	8.084	0.0	34.381	10.256	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.097	0.0
244	13160	13161	NS	1	0.0	167.229	4.957	0.0	25.827	6.505	0.0	179.77	1.342	0.0	11.67	1.585	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
245	13160	13161	NS	1	0.0	167.229	4.893	0.0	25.827	6.514	0.0	179.77	1.278	0.0	23.99	1.715	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
246	13160	13161	SN	1	0.0	31.022	13.081	0.0	276.249	12.812	0.0	178.697	12.34	0.0	270.359	14.552	0.0	1.445	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.163	0.0
247	13161	13162	SN	1	0.0	21.453	6.971	0.0	23.549	8.41	0.0	176.463	3.768	0.0	205.006	4.74	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.878	0.0	0.0	2.167	0.0
248	13161	13162	SN	1	0.0	31.833	13.019	0.0	153.783	12.868	0.0	173.177	12.288	0.0	63.602	14.567	0.0	1.413	0.0	0.0	1.809	0.0	0.0	1.859	0.0	0.0	2.161	0.0
249	13161	13162	SN	1	0.0	31.833	13.019	0.0	153.783	12.868	0.0	173.177	12.288	0.0	63.602	14.567	0.0	1.413	0.0	0.0	1.809	0.0	0.0	1.859	0.0	0.0	2.161	0.0
250	13161	13162	NS	1	0.0	236.767	4.85	0.0	24.553	6.513	0.0	129.787	1.343	0.0	36.101	1.746	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
251	13161	13162	NS	1	0.0	236.767	4.977	0.0	24.553	6.471	0.0	129.787	1.479	0.0	11.681	1.566	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
252	13161	13162	NS	1	0.0	212.909	11.204	0.0	30.603	13.276	0.0	185.152	8.146	0.0	35.29	10.286	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.095	0.0
253	13161	13162	SN	1	0.0	21.453	6.971	0.0	23.549	8.41	0.0	176.463	3.768	0.0	205.006	4.74	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.878	0.0	0.0	2.167	0.0

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

254	13161	13162	NS	1	0.0	212.909	11.353	0.0	29.792	12.461	0.0	185.152	8.75	0.0	13.06	9.113	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.095	0.0
255	13161	13162	NS	1	0.0	236.767	4.85	0.0	24.553	6.511	0.0	129.787	1.343	0.0	36.09	1.748	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
256	13161	13162	NS	1	0.0	212.909	11.204	0.0	30.608	13.286	0.0	185.152	8.146	0.0	35.285	10.286	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.095	0.0
257	13162	13163	NS	1	0.0	168.37	11.516	0.0	29.798	12.304	0.0	350.707	9.266	0.0	12.933	8.953	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.798	0.0	0.0	2.099	0.0
258	13162	13163	NS	1	0.0	270.657	11.209	0.0	31.97	13.232	0.0	350.713	8.224	0.0	37.474	10.252	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.798	0.0	0.0	2.099	0.0
259	13162	13163	NS	1	0.0	168.37	11.199	0.0	31.97	13.232	0.0	350.707	8.174	0.0	37.474	10.238	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.798	0.0	0.0	2.099	0.0
260	13162	13163	NS	1	0.0	166.01	5.055	0.0	25.843	6.509	0.0	137.321	1.568	0.0	11.692	1.628	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
261	13162	13163	SN	1	0.0	32.075	13.162	0.0	25.193	12.436	0.0	157.337	12.88	0.0	34.13	13.92	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.164	0.0
262	13162	13163	SN	1	0.0	32.075	13.066	0.0	25.193	12.873	0.0	157.337	12.293	0.0	39.41	14.61	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.164	0.0
263	13162	13163	SN	1	0.0	22.347	7.29	0.0	23.544	8.524	0.0	165.494	4.061	0.0	68.659	4.766	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.165	0.0
264	13162	13163	NS	1	0.0	155.435	4.825	0.0	25.849	6.458	0.0	137.31	1.34	0.0	42.377	1.708	0.0	1.377	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
265	13162	13163	SN	1	0.0	22.347	7.015	0.0	23.544	8.436	0.0	165.494	3.797	0.0	128.894	4.776	0.0	1.423	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.165	0.0
266	13162	13163	NS	1	0.0	166.01	4.825	0.0	25.843	6.448	0.0	137.321	1.34	0.0	23.323	1.715	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0

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