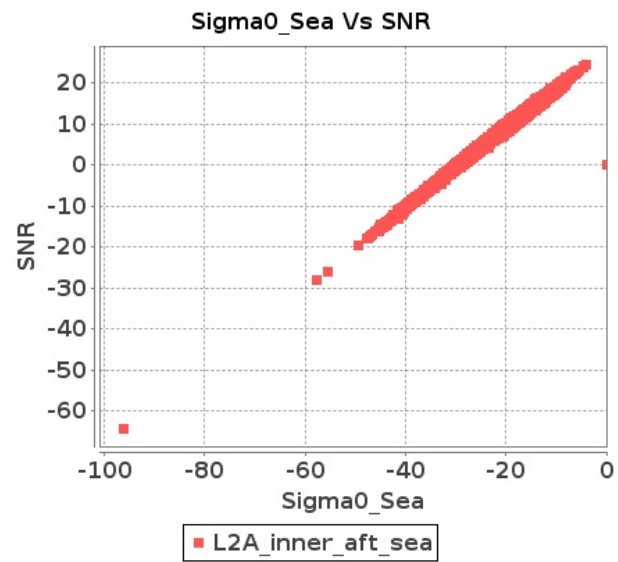


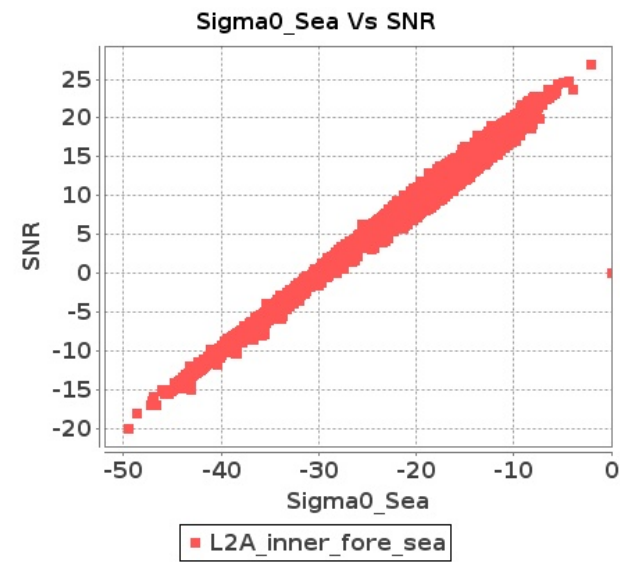
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-AUG-2019 To 10-AUG-2019

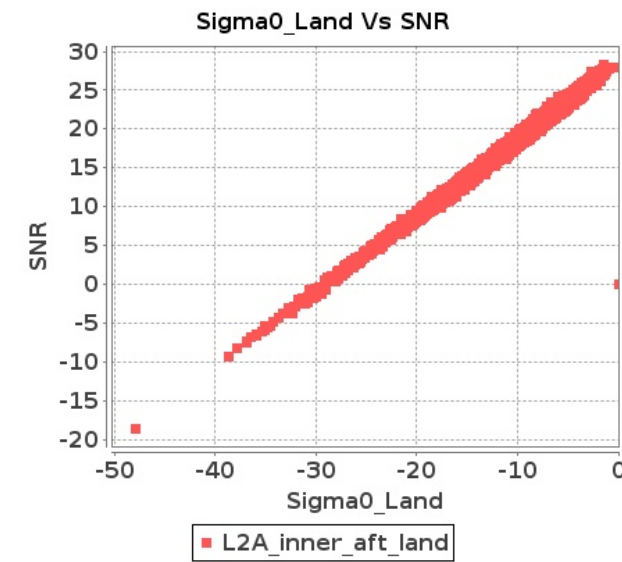
Inner Sea Aft Sigma0VsSNR



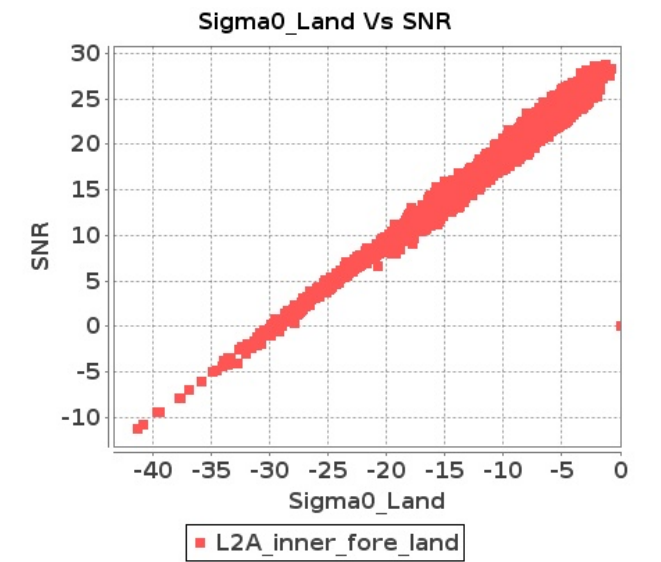
Inner Sea Fore Sigma0VsSNR



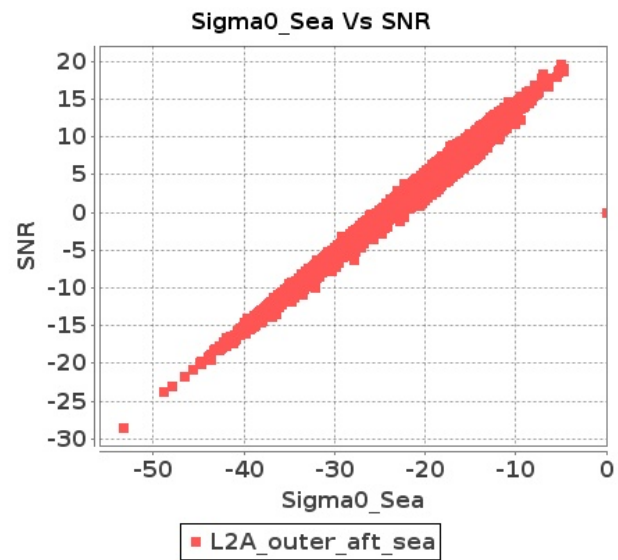
Inner Land Aft Sigma0VsSNR



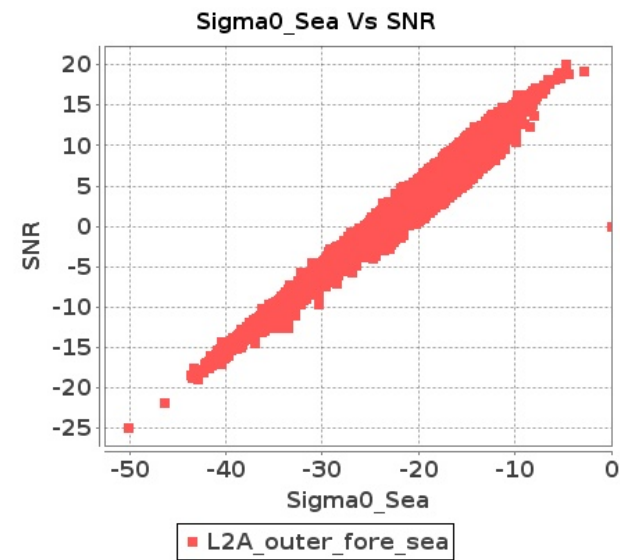
Inner Land Fore Sigma0VsSNR



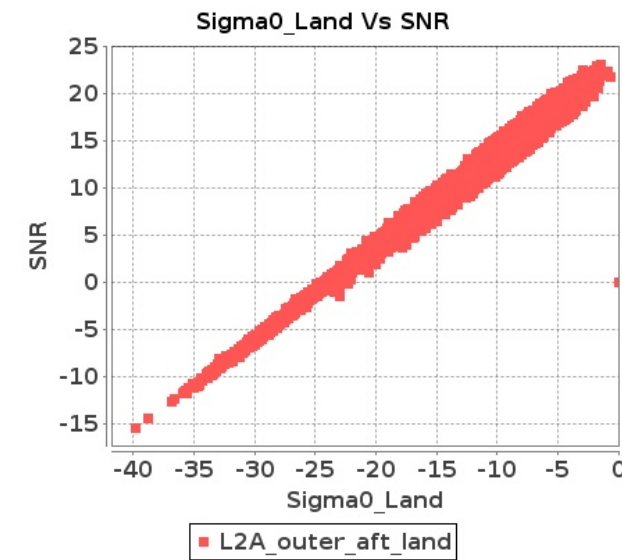
Outer Sea Aft Sigma0VsSNR



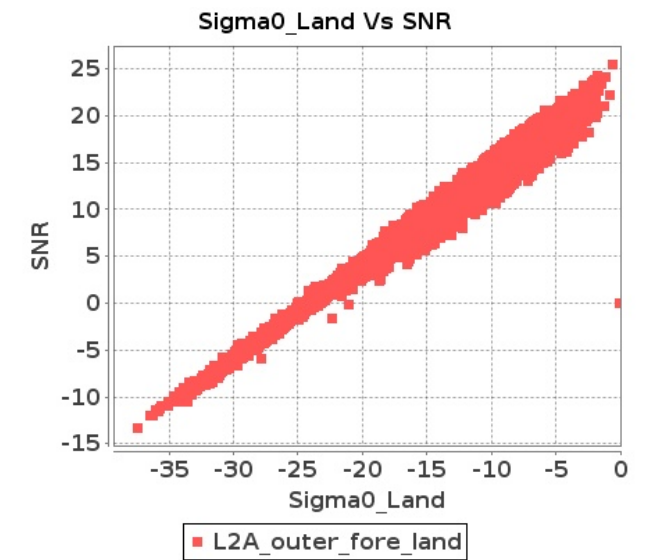
Outer Sea Fore Sigma0VsSNR



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	15178	15179	SN	1	0.0	43.5	1.129	0.0	43.183	1.457	0.0	46.348	1.161	0.0	40.675	1.361	0.0	43.925	1.165	0.0	44.406	1.267	0.0	43.717	1.085	0.0	43.129	1.21
2	15178	15179	SN	1	0.0	50.452	4.917	0.0	56.108	5.61	0.0	46.541	4.126	0.0	50.042	4.939	0.0	50.658	5.089	0.0	53.391	5.406	0.0	45.191	4.005	0.0	46.409	4.353
3	15178	15179	SN	1	0.0	49.28	4.886	0.0	47.115	5.518	0.0	46.953	4.218	0.0	44.451	4.974	0.0	49.487	5.079	0.0	48.99	5.386	0.0	46.621	4.133	0.0	43.995	4.375
4	15178	15179	SN	1	0.0	45.842	1.136	0.0	40.932	1.443	0.0	41.289	1.152	0.0	40.369	1.41	0.0	44.59	1.178	0.0	40.655	1.267	0.0	40.607	1.078	0.0	39.523	1.217
5	15178	15179	SN	1	0.0	48.618	1.153	0.0	41.166	1.507	0.0	46.348	1.051	0.0	41.784	1.338	0.0	48.928	1.181	0.0	42.136	1.31	0.0	43.717	0.989	0.0	41.316	1.168
6	15178	15179	SN	1	0.0	51.812	4.869	0.0	56.108	5.73	0.0	46.541	3.688	0.0	50.042	5.006	0.0	52.779	5.061	0.0	53.391	5.506	0.0	45.191	3.584	0.0	46.409	4.46
7	15179	15180	SN	1	0.0	44.701	0.898	0.0	52.76	1.113	0.0	39.085	0.879	0.0	45.55	1.1	0.0	43.631	0.878	0.0	49.357	0.957	0.0	39.411	0.84	0.0	48.05	0.952
8	15179	15180	NS	1	0.0	49.442	3.235	0.0	50.083	3.802	0.0	38.392	2.51	0.0	42.874	3.246	0.0	50.205	3.337	0.0	48.682	3.528	0.0	38.855	2.282	0.0	44.053	2.721
9	15179	15180	NS	1	0.0	43.372	0.659	0.0	40.435	0.986	0.0	38.882	0.564	0.0	40.621	0.912	0.0	44.5	0.641	0.0	41.225	0.909	0.0	39.953	0.504	0.0	38.466	0.719
10	15179	15180	SN	1	0.0	46.36	3.364	0.0	47.412	3.665	0.0	43.344	2.889	0.0	42.349	3.586	0.0	45.721	3.343	0.0	47.377	3.391	0.0	43.557	2.818	0.0	42.759	3.024
11	15180	15181	SN	1	0.0	49.858	5.785	0.0	46.633	6.305	0.0	40.097	5.038	0.0	46.101	6.868	0.0	50.401	5.897	0.0	47.993	6.397	0.0	41.387	5.485	0.0	48.116	6.896
12	15180	15181	SN	1	0.0	44.059	1.552	0.0	39.693	1.959	0.0	40.182	1.605	0.0	47.199	2.223	0.0	44.417	1.577	0.0	39.198	1.94	0.0	43.155	1.655	0.0	42.508	2.186
13	15180	15181	NS	1	0.0	47.962	1.734	0.0	48.002	2.241	0.0	40.858	1.4	0.0	46.831	2.466	0.0	48.36	1.703	0.0	48.139	1.987	0.0	40.688	1.293	0.0	45.077	1.954
14	15180	15181	NS	1	0.0	41.607	0.384	0.0	48.217	0.598	0.0	38.185	0.422	0.0	41.545	0.728	0.0	42.807	0.388	0.0	46.674	0.542	0.0	35.025	0.36	0.0	37.717	0.554
15	15180	15181	NS	1	0.0	41.607	0.386	0.0	48.217	0.589	0.0	34.527	0.427	0.0	41.733	0.728	0.0	42.579	0.391	0.0	46.676	0.535	0.0	34.774	0.36	0.0	37.907	0.551
16	15180	15181	SN	1	0.0	49.858	5.83	0.0	46.633	6.345	0.0	40.097	4.999	0.0	46.101	6.921	0.0	50.401	5.953	0.0	47.993	6.448	0.0	41.387	5.459	0.0	48.116	6.95
17	15180	15181	SN	1	0.0	49.858	5.83	0.0	46.633	6.345	0.0	40.097	4.999	0.0	46.101	6.921	0.0	50.401	5.953	0.0	47.993	6.448	0.0	41.387	5.459	0.0	48.116	6.95
18	15180	15181	SN	1	0.0	44.059	1.552	0.0	39.693	1.959	0.0	40.182	1.605	0.0	47.199	2.223	0.0	44.417	1.577	0.0	39.198	1.94	0.0	43.155	1.655	0.0	42.508	2.186
19	15180	15181	NS	1	0.0	47.962	1.734	0.0	48.002	2.241	0.0	40.847	1.393	0.0	40.974	2.459	0.0	48.36	1.713	0.0	48.139	1.987	0.0	40.677	1.301	0.0	40.194	1.961
20	15180	15181	SN	1	0.0	44.059	1.537	0.0	39.693	1.939	0.0	40.182	1.603	0.0	47.199	2.21	0.0	44.417	1.561	0.0	39.198	1.918	0.0	43.155	1.653	0.0	42.508	2.168
21	15181	15182	NS	1	0.0	47.352	0.731	0.0	46.289	0.966	0.0	42.937	0.746	0.0	46.778	1.038	0.0	49.94	0.722	0.0	45.349	0.905	0.0	38.798	0.715	0.0	42.88	0.895
22	15181	15182	NS	1	0.0	48.73	1.713	0.0	45.378	2.342	0.0	43.803	2.63	0.0	44.592	3.311	0.0	48.967	1.764	0.0	45.94	2.119	0.0	44.908	2.566	0.0	41.34	2.906
23	15181	15182	SN	1	0.0	48.551	5.4	0.0	53.749	6.041	0.0	43.059	5.591	0.0	46.555	6.669	0.0	49.893	5.39	0.0	51.095	5.879	0.0	43.537	5.698	0.0	47.372	6.391
24	15181	15182	NS	1	0.0	49.241	1.764	0.0	44.563	2.363	0.0	45.245	2.672	0.0	41.975	3.311	0.0	49.092	1.805	0.0	45.124	2.15	0.0	45.241	2.601	0.0	40.89	2.871
25	15181	15182	SN	1	0.0	38.601	1.471	0.0	53.938	1.979	0.0	42.256	1.833	0.0	39.124	2.32	0.0	39.13	1.487	0.0	50.077	1.794	0.0	41.808	1.752	0.0	38.049	2.146
26	15181	15182	SN	1	0.0	48.551	5.4	0.0	53.749	6.041	0.0	43.059	5.591	0.0	46.555	6.669	0.0	49.893	5.39	0.0	51.095	5.879	0.0	43.537	5.698	0.0	47.372	6.391
27	15181	15182	SN	1	0.0	38.016	1.428	0.0	53.938	1.995	0.0	38.246	1.786	0.0	39.124	2.32	0.0	37.125	1.439	0.0	50.077	1.819	0.0	37.8	1.721	0.0	42.28	2.101
28	15181	15182	SN	1	0.0	38.601	1.471	0.0	53.938	1.979	0.0	42.256	1.833	0.0	39.124	2.32	0.0	39.13	1.487	0.0	50.077	1.794	0.0	41.808	1.752	0.0	38.049	2.146
29	15181	15182	SN	1	0.0	50.049	5.268	0.0	53.749	5.97	0.0	39.254	5.414	0.0	47.358	6.525	0.0	51.674	5.258	0.0	51.095	5.773	0.0	40.667	5.537	0.0	49.346	6.263
30	15181	15182	NS	1	0.0	46.749	0.716	0.0	46.292	0.961	0.0	42.846	0.778	0.0	42.396	1.013	0.0	49.033	0.707	0.0	45.542	0.896	0.0	38.707	0.732	0.0	42.162	0.875
31	15182	15183	SN	1	0.0	40.401	1.885	0.0	45.595	2.402	0.0	38.664	2.133	0.0	41.129	2.542	0.0	41.507	1.966	0.0	47.725	2.33	0.0	38.997	2.125	0.0	37.153	2.411

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

32	15182	15183	SN	1	0.0	38.893	1.854	0.0	45.595	2.437	0.0	36.989	2.04	0.0	41.497	2.557	0.0	39.27	1.917	0.0	42.736	2.348	0.0	37.466	2.047	0.0	39.712	2.457
33	15182	15183	SN	1	0.0	43.514	5.5	0.0	44.563	7.079	0.0	44.713	5.872	0.0	43.658	7.291	0.0	44.629	5.532	0.0	43.448	6.891	0.0	45.498	6.202	0.0	43.824	7.739
34	15182	15183	SN	1	0.0	40.426	1.833	0.0	46.555	2.382	0.0	37.968	2.108	0.0	48.54	2.541	0.0	41.047	1.923	0.0	48.724	2.314	0.0	38.461	2.079	0.0	44.561	2.399
35	15182	15183	SN	1	0.0	43.243	5.852	0.0	46.606	7.085	0.0	38.817	6.06	0.0	42.929	7.107	0.0	43.869	5.974	0.0	45.817	6.871	0.0	41.233	6.486	0.0	41.57	7.528
36	15182	15183	SN	1	0.0	43.508	5.862	0.0	44.563	7.003	0.0	38.488	6.003	0.0	47.544	7.113	0.0	44.136	5.984	0.0	43.448	6.83	0.0	40.903	6.479	0.0	46.545	7.556
37	15182	15183	NS	1	0.0	47.863	3.143	0.0	52.847	4.218	0.0	44.434	2.587	0.0	47.702	2.807	0.0	49.533	3.234	0.0	52.907	4.097	0.0	42.675	2.445	0.0	49.187	2.487
38	15182	15183	NS	1	0.0	43.497	3.415	0.0	53.132	4.231	0.0	44.212	2.635	0.0	46.811	2.907	0.0	44.992	3.465	0.0	53.714	4.13	0.0	43.647	2.458	0.0	47.323	2.63
39	15182	15183	NS	1	0.0	44.653	0.81	0.0	51.558	1.068	0.0	44.359	0.643	0.0	43.811	0.796	0.0	45.301	0.81	0.0	52.899	0.966	0.0	45.231	0.603	0.0	44.712	0.643
40	15182	15183	NS	1	0.0	50.274	0.81	0.0	50.91	1.09	0.0	37.806	0.617	0.0	41.231	0.748	0.0	51.768	0.833	0.0	52.253	1.045	0.0	36.555	0.553	0.0	39.272	0.636
41	15183	15184	SN	1	0.0	45.507	6.995	0.0	48.351	8.155	0.0	46.056	5.76	0.0	42.634	7.344	0.0	46.21	7.076	0.0	47.239	7.819	0.0	45.854	5.802	0.0	40.908	6.965
42	15183	15184	SN	1	0.0	43.734	1.708	0.0	46.908	2.147	0.0	39.142	1.893	0.0	40.895	2.323	0.0	44.005	1.693	0.0	47.293	1.994	0.0	38.385	1.769	0.0	40.455	2.076
43	15183	15184	SN	1	0.0	45.507	1.69	0.0	47.157	2.141	0.0	36.319	1.816	0.0	40.901	2.32	0.0	45.78	1.668	0.0	47.543	2.039	0.0	38.097	1.731	0.0	42.037	2.101
44	15183	15184	NS	1	0.0	52.323	5.089	0.0	50.465	6.396	0.0	46.763	5.151	0.0	47.516	5.824	0.0	54.083	5.241	0.0	53.129	5.798	0.0	45.116	5.115	0.0	46.302	5.412
45	15183	15184	NS	1	0.0	52.446	5.058	0.0	57.748	6.206	0.0	44.317	5.078	0.0	46.028	5.868	0.0	53.409	5.26	0.0	55.518	5.901	0.0	46.016	4.822	0.0	45.982	5.427
46	15183	15184	SN	1	0.0	45.507	6.993	0.0	49.605	8.176	0.0	46.056	5.768	0.0	42.634	7.341	0.0	46.21	7.064	0.0	48.491	7.819	0.0	45.854	5.811	0.0	41.863	6.962
47	15183	15184	NS	1	0.0	49.561	1.519	0.0	56.462	1.892	0.0	44.524	1.378	0.0	42.129	1.732	0.0	48.998	1.562	0.0	56.91	1.804	0.0	42.728	1.319	0.0	41.241	1.603
48	15183	15184	NS	1	0.0	51.603	1.464	0.0	48.047	1.967	0.0	42.504	1.331	0.0	40.394	1.808	0.0	52.244	1.487	0.0	48.608	1.82	0.0	42.24	1.35	0.0	42.34	1.652
49	15183	15184	SN	1	0.0	45.507	1.688	0.0	47.157	2.144	0.0	36.317	1.824	0.0	40.901	2.318	0.0	45.78	1.663	0.0	47.543	2.04	0.0	38.097	1.737	0.0	42.037	2.104
50	15183	15184	SN	1	0.0	49.478	6.944	0.0	48.82	8.176	0.0	44.931	5.724	0.0	45.299	7.301	0.0	49.216	6.995	0.0	51.273	7.717	0.0	45.387	5.66	0.0	45.833	6.894
51	15184	15185	SN	1	0.0	53.614	2.204	0.0	50.458	3.017	0.0	46.016	1.738	0.0	42.807	2.356	0.0	54.232	2.209	0.0	49.409	2.993	0.0	45.757	1.762	0.0	41.393	2.364
52	15184	15185	SN	1	0.0	54.812	6.703	0.0	53.966	8.738	0.0	49.091	6.114	0.0	47.87	7.717	0.0	56.871	6.801	0.0	57.971	8.868	0.0	47.54	6.167	0.0	49.027	7.588
53	15184	15185	SN	1	0.0	49.886	6.869	0.0	53.966	8.884	0.0	49.091	6.127	0.0	47.87	7.892	0.0	51.289	6.94	0.0	57.971	8.935	0.0	47.54	6.297	0.0	49.027	7.707
54	15184	15185	SN	1	0.0	49.886	6.869	0.0	53.966	8.884	0.0	49.091	6.127	0.0	47.87	7.892	0.0	51.289	6.94	0.0	57.971	8.935	0.0	47.54	6.297	0.0	49.027	7.707
55	15184	15185	NS	1	0.0	44.464	1.457	0.0	52.35	1.933	0.0	40.086	1.696	0.0	46.75	2.134	0.0	46.048	1.504	0.0	56.659	1.902	0.0	40.232	1.699	0.0	44.901	2.052
56	15184	15185	NS	1	0.0	48.101	4.572	0.0	50.322	5.658	0.0	43.013	5.452	0.0	44.745	6.45	0.0	47.403	4.795	0.0	48.292	5.344	0.0	43.443	5.552	0.0	45.988	6.088
57	15184	15185	NS	1	0.0	48.047	4.552	0.0	57.361	5.648	0.0	43.596	5.417	0.0	44.476	6.415	0.0	47.349	4.836	0.0	56.031	5.323	0.0	43.456	5.609	0.0	45.723	6.067
58	15184	15185	SN	1	0.0	46.322	2.197	0.0	50.458	3.042	0.0	46.016	1.743	0.0	42.807	2.399	0.0	46.011	2.188	0.0	49.409	2.981	0.0	45.757	1.785	0.0	41.393	2.413
59	15184	15185	SN	1	0.0	46.322	2.197	0.0	50.458	3.042	0.0	46.016	1.743	0.0	42.807	2.399	0.0	46.011	2.188	0.0	49.409	2.981	0.0	45.757	1.785	0.0	41.393	2.413
60	15184	15185	NS	1	0.0	44.464	1.454	0.0	52.866	1.965	0.0	40.129	1.683	0.0	50.567	2.123	0.0	46.048	1.502	0.0	57.172	1.922	0.0	40.272	1.69	0.0	47.928	2.045
61	15185	15186	SN	1	0.0	48.622	1.375	0.0	51.054	2.025	0.0	44.855	0.984	0.0	50.114	1.507	0.0	48.815	1.375	0.0	48.794	1.898	0.0	46.993	0.904	0.0	44.301	1.258
62	15185	15186	NS	1	0.0	40.446	1.698	0.0	41.398	2.231	0.0	46.398	1.836	0.0	47.487	2.417	0.0	40.594	1.732	0.0	44.67	2.299	0.0	45.228	1.889	0.0	47.936	2.554
63	15185	15186	SN	1	0.0	46.985	5.049	0.0	59.069	7.511	0.0	47.278	3.729	0.0	50.468	5.386	0.0	48.511	5.221	0.0	57.523	7.094	0.0	46.285	3.729	0.0	48.998	4.816
64	15185	15186	SN	1	0.0	46.985	5.059	0.0	59.069	7.461	0.0	47.278	3.75	0.0	50.468	5.393	0.0	48.511	5.231	0.0	57.523	7.074	0.0	46.285	3.743	0.0	48.998	4.816
65	15185	15186	NS	1	0.0	40.446	1.698	0.0	41.398	2.231	0.0	46.398	1.836	0.0	47.487	2.417	0.0	40.594	1.732	0.0	44.67	2.299	0.0	45.228	1.889	0.0	47.936	2.554
66	15185	15186	SN	1	0.0	46.985	4.722	0.0	59.069	6.83	0.0	47.278	3.669	0.0	50.468	5.081	0.0	48.511	4.844	0.0	57.523	6.429	0.0	46.285	3.684	0.0	48.998	4.549
67	15185	15186	NS	1	0.0	49.388	5.618	0.0	47.227	6.997	0.0	45.655	5.794	0.0	44.107	7.296	0.0	50.271	5.699	0.0	46.689	7.128	0.0	44.54	6.007	0.0	43.343	7.807

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15185	15186	NS	1	0.0	49.388	5.618	0.0	47.227	6.997	0.0	45.655	5.794	0.0	44.107	7.296	0.0	50.271	5.699	0.0	46.689	7.128	0.0	44.54	6.007	0.0	43.343	7.807
69	15185	15186	SN	1	0.0	44.94	1.301	0.0	51.054	1.918	0.0	44.855	0.96	0.0	50.114	1.446	0.0	47.32	1.293	0.0	48.794	1.794	0.0	46.993	0.857	0.0	44.301	1.202
70	15185	15186	SN	1	0.0	48.276	1.379	0.0	51.054	2.018	0.0	44.855	0.989	0.0	50.114	1.505	0.0	48.469	1.375	0.0	48.794	1.902	0.0	46.993	0.895	0.0	44.301	1.254
71	15186	15187	NS	1	0.0	50.005	5.809	0.0	48.013	6.591	0.0	44.815	5.358	0.0	51.845	6.616	0.0	50.308	5.91	0.0	46.827	6.297	0.0	47.103	5.458	0.0	52.438	6.246
72	15186	15187	NS	1	0.0	48.107	5.758	0.0	48.341	6.592	0.0	44.789	5.358	0.0	54.187	6.651	0.0	48.084	5.88	0.0	47.157	6.369	0.0	47.077	5.394	0.0	54.784	6.31
73	15186	15187	SN	1	0.0	44.906	2.422	0.0	49.122	4.041	0.0	41.121	2.179	0.0	45.777	3.786	0.0	45.221	2.401	0.0	47.496	3.747	0.0	40.634	2.044	0.0	42.578	3.039
74	15186	15187	NS	1	0.0	45.261	1.693	0.0	45.616	2.132	0.0	43.574	1.525	0.0	53.113	2.235	0.0	45.472	1.702	0.0	45.497	2.042	0.0	44.048	1.53	0.0	56.74	2.078
75	15186	15187	SN	1	0.0	43.895	0.621	0.0	46.164	1.099	0.0	40.596	0.657	0.0	39.784	1.137	0.0	44.184	0.605	0.0	44.233	0.964	0.0	39.851	0.57	0.0	36.245	0.895
76	15186	15187	NS	1	0.0	52.009	1.682	0.0	45.635	2.121	0.0	43.873	1.519	0.0	53.215	2.285	0.0	51.525	1.679	0.0	45.367	2.044	0.0	44.346	1.546	0.0	56.842	2.106
77	15187	15188	SN	1	0.0	46.576	1.996	0.0	45.242	2.691	0.0	42.818	2.263	0.0	45.09	2.933	0.0	47.108	2.006	0.0	45.419	2.488	0.0	43.01	2.199	0.0	46.186	2.634
78	15187	15188	NS	1	0.0	49.048	4.798	0.0	34.945	2.659	0.0	43.853	4.279	0.0	35.734	3.044	0.0	49.906	4.842	0.0	34.039	2.197	0.0	41.814	4.289	0.0	36.107	3.006
79	15187	15188	SN	1	0.0	50.902	0.535	0.0	43.169	0.785	0.0	37.575	0.648	0.0	39.532	0.844	0.0	52.567	0.55	0.0	41.46	0.717	0.0	38.599	0.569	0.0	38.468	0.707
80	15187	15188	NS	1	0.0	43.166	1.206	0.0	35.125	0.885	0.0	41.296	1.386	0.0	37.063	1.273	0.0	42.723	1.226	0.0	36.792	0.8	0.0	40.356	1.33	0.0	33.146	1.282
81	15187	15188	NS	1	0.0	53.945	6.161	0.0	56.517	7.865	0.0	50.016	5.888	0.0	47.807	7.308	0.0	54.981	6.363	0.0	57.573	7.459	0.0	47.158	5.711	0.0	44.112	6.732
82	15187	15188	NS	1	0.0	52.301	1.704	0.0	54.666	2.266	0.0	41.71	1.741	0.0	44.052	2.469	0.0	50.621	1.724	0.0	53.266	2.056	0.0	38.34	1.652	0.0	45.205	2.205
83	15187	15188	NS	1	0.0	51.537	6.192	0.0	51.099	7.554	0.0	46.62	5.718	0.0	47.088	7.19	0.0	51.841	6.456	0.0	50.614	7.255	0.0	46.755	5.661	0.0	46.103	6.548
84	15187	15188	NS	1	0.0	45.182	1.704	0.0	49.249	2.106	0.0	42.852	1.693	0.0	44.583	2.242	0.0	46.197	1.717	0.0	46.92	1.93	0.0	42.346	1.663	0.0	44.403	1.989
85	15188	15189	NS	1	0.0	52.977	5.077	0.0	54.866	7.531	0.0	40.807	4.475	0.0	46.712	6.081	0.0	53.91	5.33	0.0	57.166	7.298	0.0	41.937	4.532	0.0	43.946	5.655
86	15188	15189	SN	1	0.0	46.84	5.463	0.0	52.937	6.174	0.0	46.572	4.176	0.0	47.272	4.912	0.0	47.293	5.615	0.0	53.412	5.931	0.0	45.964	4.176	0.0	47.566	4.471
87	15188	15189	SN	1	0.0	44.218	1.223	0.0	47.261	1.509	0.0	37.734	1.086	0.0	42.762	1.438	0.0	44.783	1.261	0.0	44.938	1.362	0.0	36.114	1.072	0.0	42.982	1.216
88	15188	15189	NS	1	0.0	43.2	1.228	0.0	47.971	1.879	0.0	41.777	1.32	0.0	41.67	1.813	0.0	44.694	1.268	0.0	45.72	1.759	0.0	44.128	1.299	0.0	40.639	1.654
89	15189	15190	NS	1	0.0	49.464	6.386	0.0	54.993	8.081	0.0	45.141	5.866	0.0	49.345	7.161	0.0	50.053	6.467	0.0	56.771	7.858	0.0	46.488	5.973	0.0	47.003	7.473
90	15189	15190	NS	1	0.0	43.669	1.668	0.0	53.143	2.375	0.0	39.017	1.806	0.0	49.999	2.517	0.0	43.623	1.718	0.0	52.075	2.352	0.0	37.606	1.817	0.0	50.802	2.396
91	15189	15190	SN	1	0.0	50.476	1.232	0.0	50.222	1.555	0.0	41.46	1.083	0.0	41.992	1.582	0.0	48.844	1.196	0.0	50.124	1.509	0.0	40.753	1.086	0.0	43.21	1.458
92	15189	15190	NS	1	0.0	43.669	1.64	0.0	53.143	2.333	0.0	39.017	1.771	0.0	49.999	2.474	0.0	43.623	1.688	0.0	52.075	2.31	0.0	37.606	1.787	0.0	50.802	2.355
93	15189	15190	SN	1	0.0	47.875	4.693	0.0	53.59	5.676	0.0	43.728	4.091	0.0	46.419	5.688	0.0	49.137	4.784	0.0	53.737	5.25	0.0	44.301	4.055	0.0	45.694	5.318
94	15189	15190	SN	1	0.0	47.467	4.774	0.0	53.648	5.676	0.0	44.397	4.147	0.0	47.481	5.709	0.0	48.729	4.825	0.0	53.795	5.25	0.0	45.045	4.069	0.0	44.93	5.311
95	15189	15190	NS	1	0.0	49.464	6.509	0.0	54.993	8.228	0.0	45.141	5.959	0.0	49.345	7.284	0.0	50.053	6.592	0.0	56.771	8.0	0.0	46.488	6.082	0.0	47.003	7.609
96	15189	15190	SN	1	0.0	43.381	1.23	0.0	44.207	1.557	0.0	39.035	1.079	0.0	46.545	1.634	0.0	41.859	1.183	0.0	46.775	1.525	0.0	38.89	1.09	0.0	42.508	1.47
97	15190	15191	NS	1	0.0	44.834	1.662	0.0	47.119	2.213	0.0	41.197	1.892	0.0	45.508	2.353	0.0	45.1	1.691	0.0	48.127	2.224	0.0	40.644	1.876	0.0	43.87	2.316
98	15190	15191	NS	1	0.0	44.834	1.707	0.0	47.119	2.276	0.0	41.197	1.947	0.0	45.508	2.421	0.0	45.1	1.738	0.0	48.127	2.288	0.0	40.644	1.931	0.0	43.87	2.383
99	15190	15191	SN	1	0.0	44.611	0.97	0.0	45.805	1.305	0.0	43.135	1.146	0.0	47.027	1.633	0.0	43.982	0.979	0.0	46.723	1.269	0.0	41.066	1.174	0.0	44.044	1.51
100	15190	15191	NS	1	0.0	49.83	5.039	0.0	51.721	6.356	0.0	44.335	5.865	0.0	50.644	6.777	0.0	49.004	5.161	0.0	52.616	6.559	0.0	44.877	6.114	0.0	47.543	6.777
101	15190	15191	NS	1	0.0	49.83	5.039	0.0	51.721	6.356	0.0	44.335	5.865	0.0	50.644	6.777	0.0	49.004	5.161	0.0	52.616	6.559	0.0	44.877	6.114	0.0	47.543	6.777
102	15190	15191	SN	1	0.0	51.243	3.789	0.0	49.043	4.507	0.0	49.778	3.983	0.0	42.507	5.052	0.0	50.844	3.85	0.0	51.459	4.385	0.0	47.068	4.025	0.0	46.063	4.725
103	15190	15191	NS	1	0.0	49.83	5.186	0.0	51.721	6.54	0.0	44.335	6.028	0.0	50.644	6.973	0.0	49.004	5.311	0.0	52.616	6.749	0.0	44.877	6.298	0.0	47.543	6.973

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15190	15191	NS	1	0.0	44.834	1.662	0.0	47.119	2.213	0.0	41.197	1.892	0.0	45.508	2.353	0.0	45.1	1.691	0.0	48.127	2.224	0.0	40.644	1.876	0.0	43.87	2.316
105	15191	15192	NS	1	0.0	47.001	2.519	0.0	47.05	3.301	0.0	38.245	2.679	0.0	44.042	3.479	0.0	46.016	2.499	0.0	48.069	3.212	0.0	39.759	2.636	0.0	43.411	3.362
106	15191	15192	SN	1	0.0	46.925	1.968	0.0	42.606	2.443	0.0	39.572	2.097	0.0	40.702	2.665	0.0	47.152	1.986	0.0	43.453	2.406	0.0	40.943	2.211	0.0	42.786	2.631
107	15191	15192	NS	1	0.0	47.001	2.289	0.0	47.784	3.035	0.0	41.856	2.446	0.0	44.042	3.15	0.0	46.016	2.264	0.0	48.069	2.929	0.0	38.976	2.416	0.0	43.411	3.05
108	15191	15192	SN	1	0.0	47.532	1.961	0.0	42.473	2.445	0.0	39.083	2.09	0.0	40.643	2.677	0.0	47.759	1.968	0.0	43.453	2.413	0.0	40.455	2.2	0.0	42.728	2.64
109	15191	15192	NS	1	0.0	47.001	2.28	0.0	47.05	3.01	0.0	36.458	2.441	0.0	44.042	3.169	0.0	46.016	2.26	0.0	48.069	2.924	0.0	35.984	2.399	0.0	43.411	3.05
110	15191	15192	NS	1	0.0	51.408	8.131	0.0	53.24	9.431	0.0	43.478	7.824	0.0	47.182	8.975	0.0	51.716	8.293	0.0	51.027	9.279	0.0	42.398	8.087	0.0	43.104	9.024
111	15191	15192	SN	1	0.0	52.432	6.95	0.0	44.113	7.826	0.0	45.111	6.162	0.0	44.674	8.262	0.0	52.459	7.406	0.0	45.935	7.806	0.0	44.361	6.68	0.0	44.495	8.425
112	15191	15192	SN	1	0.0	47.383	6.981	0.0	44.014	7.836	0.0	45.273	6.169	0.0	44.674	8.24	0.0	47.865	7.406	0.0	45.951	7.877	0.0	44.524	6.715	0.0	44.495	8.404
113	15191	15192	NS	1	0.0	51.408	8.989	0.0	53.24	10.398	0.0	43.478	8.625	0.0	47.182	9.929	0.0	51.716	9.135	0.0	51.027	10.264	0.0	42.398	9.017	0.0	43.104	9.968
114	15191	15192	NS	1	0.0	51.408	8.07	0.0	53.24	9.421	0.0	41.088	7.916	0.0	45.917	8.982	0.0	51.716	8.293	0.0	51.027	9.37	0.0	41.518	8.151	0.0	44.817	9.06
115	15192	15193	NS	1	0.0	50.571	5.413	0.0	50.097	6.521	0.0	48.356	6.438	0.0	48.082	7.497	0.0	49.948	5.535	0.0	49.875	6.358	0.0	49.252	6.672	0.0	45.865	7.163
116	15192	15193	SN	1	0.0	44.922	1.329	0.0	54.58	1.909	0.0	35.943	1.103	0.0	42.778	1.776	0.0	44.875	1.319	0.0	51.63	1.887	0.0	35.95	1.059	0.0	40.869	1.648
117	15192	15193	NS	1	0.0	44.379	2.064	0.0	43.839	2.198	0.0	45.567	2.195	0.0	42.414	2.85	0.0	43.99	2.102	0.0	43.56	2.211	0.0	45.296	2.26	0.0	42.015	2.819
118	15192	15193	NS	1	0.0	49.519	5.373	0.0	50.824	6.46	0.0	48.588	6.374	0.0	50.995	7.468	0.0	49.959	5.494	0.0	50.177	6.298	0.0	49.483	6.644	0.0	48.783	7.134
119	15192	15193	SN	1	0.0	51.334	5.604	0.0	52.958	7.33	0.0	45.932	4.783	0.0	45.264	6.227	0.0	50.681	5.665	0.0	50.401	7.076	0.0	45.301	4.684	0.0	42.725	5.928
120	15192	15193	NS	1	0.0	44.379	1.758	0.0	43.839	1.889	0.0	45.567	1.956	0.0	42.414	2.448	0.0	43.99	1.788	0.0	43.56	1.898	0.0	45.296	2.007	0.0	42.015	2.42
121	15192	15193	NS	1	0.0	44.86	1.776	0.0	41.246	1.882	0.0	43.177	1.938	0.0	42.436	2.438	0.0	45.673	1.815	0.0	43.56	1.88	0.0	44.068	1.996	0.0	41.9	2.407
122	15192	15193	SN	1	0.0	45.05	1.462	0.0	48.348	1.905	0.0	40.278	1.246	0.0	42.778	1.747	0.0	45.037	1.456	0.0	47.99	1.878	0.0	40.867	1.2	0.0	41.759	1.581
123	15192	15193	SN	1	0.0	46.571	4.942	0.0	52.958	7.41	0.0	47.207	3.924	0.0	45.264	6.249	0.0	46.927	5.008	0.0	50.401	7.202	0.0	49.775	3.886	0.0	44.05	6.049
124	15192	15193	NS	1	0.565	49.519	6.264	0.0	50.824	7.492	0.0	48.588	7.141	0.0	50.995	8.661	0.662	49.959	6.371	0.0	50.177	7.361	0.0	49.483	7.417	0.0	48.783	8.394
125	15193	15194	NS	1	0.0	43.667	1.375	0.0	47.914	1.828	0.0	45.097	1.377	0.0	44.339	1.807	0.0	43.862	1.359	0.0	46.493	1.656	0.0	48.373	1.328	0.0	42.804	1.502
126	15193	15194	SN	1	0.0	49.606	1.519	0.0	49.182	1.912	0.0	43.186	1.197	0.0	50.506	1.568	0.0	51.071	1.529	0.0	48.652	1.773	0.0	42.773	1.148	0.0	48.336	1.355
127	15193	15194	SN	1	0.0	43.336	1.463	0.0	49.182	1.875	0.0	43.186	1.184	0.0	50.506	1.532	0.0	44.801	1.481	0.0	48.652	1.737	0.0	42.773	1.124	0.0	48.336	1.336
128	15193	15194	NS	1	0.0	43.075	1.35	0.0	47.935	1.841	0.0	42.241	1.376	0.0	49.623	1.798	0.0	43.193	1.348	0.0	46.511	1.67	0.0	44.802	1.328	0.0	44.956	1.529
129	15193	15194	SN	1	0.0	43.339	1.463	0.0	49.182	1.875	0.0	43.186	1.184	0.0	50.506	1.532	0.0	44.804	1.481	0.0	48.652	1.737	0.0	42.773	1.127	0.0	48.336	1.336
130	15193	15194	SN	1	0.0	50.411	6.379	0.0	54.609	6.881	0.0	43.058	4.482	0.0	45.689	5.623	0.0	50.983	6.46	0.0	51.378	6.566	0.0	45.484	4.461	0.0	45.333	4.959
131	15193	15194	SN	1	0.0	50.411	6.379	0.0	54.609	6.881	0.0	43.058	4.504	0.0	45.689	5.623	0.0	50.983	6.46	0.0	51.378	6.566	0.0	45.484	4.468	0.0	45.333	4.959
132	15193	15194	SN	1	0.0	50.411	6.501	0.0	54.609	6.993	0.0	43.058	4.497	0.0	44.688	5.719	0.0	50.983	6.563	0.0	52.999	6.65	0.0	45.484	4.403	0.0	42.524	5.063
133	15193	15194	NS	1	0.0	52.762	6.021	0.0	47.85	7.342	0.0	45.638	4.811	0.0	44.339	5.891	0.0	52.559	6.072	0.0	48.079	6.896	0.0	43.196	4.697	0.0	44.883	5.116
134	15193	15194	NS	1	0.0	51.931	6.082	0.0	52.977	7.261	0.0	46.684	4.775	0.0	44.761	5.955	0.0	51.729	6.133	0.0	52.936	6.835	0.0	45.291	4.704	0.0	44.883	5.095
135	15194	15195	SN	1	0.0	44.956	1.228	0.0	46.746	1.503	0.0	36.028	1.208	0.0	42.536	1.68	0.0	44.998	1.248	0.0	44.48	1.441	0.0	36.206	1.17	0.0	40.503	1.605
136	15194	15195	SN	1	0.0	47.208	4.743	0.0	50.049	5.271	0.0	41.254	3.849	0.0	40.38	4.868	0.0	46.757	4.865	0.0	50.731	5.291	0.0	42.602	3.856	0.0	42.861	4.868
137	15194	15195	SN	1	0.0	44.956	1.223	0.0	46.746	1.493	0.0	36.028	1.207	0.0	42.536	1.686	0.0	44.998	1.241	0.0	44.48	1.429	0.0	36.206	1.17	0.0	40.503	1.611
138	15194	15195	NS	1	0.0	41.108	2.18	0.0	49.622	2.341	0.0	45.138	1.855	0.0	43.766	2.194	0.0	41.155	2.149	0.0	50.562	2.148	0.0	46.094	1.706	0.0	45.102	1.896
139	15194	15195	SN	1	0.0	46.294	4.727	0.0	50.974	5.287	0.0	43.214	3.785	0.0	40.38	4.881	0.0	45.844	4.809	0.0	49.427	5.338	0.0	42.078	3.878	0.0	39.528	4.917

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15194	15195	SN	1	0.0	47.208	4.758	0.0	50.049	5.266	0.0	41.254	3.856	0.0	40.38	4.859	0.0	46.757	4.85	0.0	50.731	5.287	0.0	42.602	3.849	0.0	42.861	4.866
141	15194	15195	NS	1	0.0	41.11	2.18	0.0	49.55	2.331	0.0	45.138	1.862	0.0	43.766	2.194	0.0	41.155	2.16	0.0	50.562	2.128	0.0	46.095	1.713	0.0	45.102	1.903
142	15194	15195	NS	1	0.0	42.017	0.456	0.0	46.766	0.645	0.0	38.361	0.505	0.0	45.193	0.715	0.0	41.863	0.454	0.0	47.726	0.555	0.0	37.085	0.466	0.0	43.942	0.572
143	15194	15195	SN	1	0.0	46.461	1.198	0.0	41.942	1.489	0.0	35.767	1.201	0.0	43.392	1.669	0.0	46.498	1.232	0.0	42.039	1.471	0.0	36.926	1.181	0.0	39.478	1.596
144	15194	15195	NS	1	0.0	41.958	0.461	0.0	46.766	0.631	0.0	43.121	0.516	0.0	44.632	0.712	0.0	41.803	0.452	0.0	47.726	0.555	0.0	42.968	0.486	0.0	43.382	0.575
145	15195	15196	NS	1	0.0	37.685	1.561	0.0	39.58	2.725	0.0	39.151	2.04	0.0	43.065	2.976	0.0	38.224	1.632	0.0	39.903	2.482	0.0	38.627	1.905	0.0	42.375	2.493
146	15195	15196	SN	1	0.0	40.465	1.907	0.0	41.822	2.339	0.0	37.846	2.037	0.0	38.427	2.661	0.0	40.817	1.904	0.0	40.817	2.323	0.0	35.712	2.048	0.0	37.381	2.632
147	15195	15196	SN	1	0.0	45.346	6.679	0.0	44.329	7.094	0.0	42.436	6.576	0.0	45.867	7.716	0.0	46.09	6.926	0.0	45.099	7.115	0.0	42.377	6.879	0.0	43.72	7.933
148	15195	15196	NS	1	0.0	37.595	0.492	0.0	42.734	0.778	0.0	37.699	0.619	0.0	44.399	0.869	0.0	37.968	0.499	0.0	44.503	0.686	0.0	37.343	0.589	0.0	41.375	0.747
149	15195	15196	SN	1	0.0	43.118	6.577	0.0	50.356	7.179	0.0	44.947	6.541	0.0	44.441	7.882	0.0	43.838	6.659	0.0	52.494	7.342	0.0	44.694	6.768	0.0	42.683	7.96
150	15195	15196	SN	1	0.0	44.066	1.9	0.0	46.572	2.324	0.0	47.239	2.13	0.0	38.483	2.702	0.0	43.61	1.914	0.0	44.382	2.317	0.0	46.053	2.153	0.0	39.405	2.611
151	15196	15197	SN	1	0.0	41.412	1.443	0.0	42.768	2.055	0.0	39.045	1.605	0.0	41.031	2.358	0.0	42.916	1.529	0.0	43.513	2.026	0.0	37.546	1.585	0.0	40.489	2.1
152	15196	15197	SN	1	0.0	46.49	6.116	0.0	48.536	7.089	0.0	39.891	4.995	0.0	45.285	6.674	0.0	46.581	6.217	0.0	49.148	6.784	0.0	41.112	5.108	0.0	45.804	6.432
153	15196	15197	NS	1	0.0	46.348	2.981	0.0	48.384	3.812	0.0	43.229	2.273	0.0	46.37	3.325	0.0	45.948	3.062	0.0	46.681	3.376	0.0	41.382	2.174	0.0	46.904	2.707
154	15196	15197	NS	1	0.0	42.94	0.733	0.0	40.797	1.017	0.0	45.332	0.599	0.0	41.945	0.942	0.0	42.502	0.706	0.0	41.089	0.873	0.0	43.003	0.553	0.0	42.864	0.746
155	15197	15198	SN	1	0.0	49.67	1.061	0.0	42.131	1.626	0.0	41.378	1.471	0.0	39.538	1.952	0.0	49.639	1.092	0.0	44.4	1.572	0.0	37.585	1.441	0.0	37.997	1.755
156	15197	15198	SN	1	0.0	49.806	4.218	0.0	52.419	5.486	0.0	42.646	4.402	0.0	43.755	5.564	0.0	48.797	4.147	0.0	51.716	5.242	0.0	41.584	4.466	0.0	46.726	5.221
157	15197	15198	SN	1	0.0	45.063	4.054	0.0	51.554	5.411	0.0	38.31	4.15	0.0	44.004	5.446	0.0	44.969	4.054	0.0	50.859	5.084	0.0	38.096	4.239	0.0	46.27	5.232
158	15197	15198	SN	1	0.0	45.873	4.258	0.0	53.806	5.455	0.0	46.031	4.409	0.0	38.844	5.685	0.0	44.545	4.127	0.0	53.1	5.282	0.0	44.971	4.523	0.0	38.664	5.243
159	15197	15198	NS	1	0.0	49.523	1.079	0.0	46.647	1.491	0.0	40.27	1.059	0.0	51.815	1.502	0.0	49.469	1.068	0.0	49.084	1.381	0.0	39.292	1.064	0.0	54.847	1.302
160	15197	15198	SN	1	0.0	42.052	1.104	0.0	48.124	1.641	0.0	37.258	1.429	0.0	45.251	1.957	0.0	41.783	1.095	0.0	46.008	1.594	0.0	37.814	1.427	0.0	42.79	1.767
161	15197	15198	NS	1	0.0	49.523	1.082	0.0	46.721	1.496	0.0	40.307	1.071	0.0	51.493	1.516	0.0	49.467	1.077	0.0	49.158	1.39	0.0	39.329	1.057	0.0	54.523	1.307
162	15197	15198	NS	1	0.0	50.05	4.106	0.0	48.022	5.059	0.0	44.998	3.782	0.0	50.308	5.094	0.0	50.776	4.198	0.0	48.498	4.826	0.0	44.697	3.732	0.0	50.676	4.575
163	15197	15198	NS	1	0.0	49.897	4.106	0.0	48.02	4.998	0.0	44.981	3.81	0.0	49.985	5.129	0.0	50.624	4.207	0.0	48.482	4.765	0.0	44.681	3.725	0.0	50.351	4.618
164	15197	15198	SN	1	0.0	46.404	1.106	0.0	42.464	1.644	0.0	41.97	1.437	0.0	45.251	1.947	0.0	46.373	1.119	0.0	41.219	1.569	0.0	42.092	1.441	0.0	42.79	1.741
165	15198	15199	NS	1	0.0	53.806	1.3	0.0	44.965	1.64	0.0	43.601	1.376	0.0	45.276	1.532	0.0	51.875	1.361	0.0	45.893	1.552	0.0	44.84	1.298	0.0	46.509	1.439
166	15198	15199	SN	1	0.0	49.618	2.342	0.0	49.933	3.0	0.0	42.663	2.034	0.0	44.348	2.703	0.0	49.218	2.351	0.0	49.037	2.801	0.0	41.497	2.0	0.0	44.833	2.518
167	15198	15199	SN	1	0.0	49.618	2.342	0.0	49.933	3.0	0.0	42.663	2.034	0.0	44.348	2.703	0.0	49.218	2.351	0.0	49.037	2.801	0.0	41.497	2.0	0.0	44.833	2.518
168	15198	15199	SN	1	0.0	49.618	2.392	0.0	49.933	3.047	0.0	42.663	2.04	0.0	42.054	2.749	0.0	49.218	2.392	0.0	49.037	2.856	0.0	41.497	2.021	0.0	44.833	2.56
169	15198	15199	NS	1	0.0	52.227	1.311	0.0	44.34	1.613	0.0	47.242	1.377	0.0	43.987	1.545	0.0	50.296	1.352	0.0	45.268	1.525	0.0	45.374	1.317	0.0	43.883	1.43
170	15198	15199	SN	1	0.0	52.528	8.786	0.0	48.631	10.813	0.0	45.411	6.891	0.0	48.567	8.498	0.0	53.976	9.009	0.0	47.762	10.438	0.0	46.103	7.055	0.0	46.712	8.113
171	15198	15199	SN	1	0.0	52.528	8.786	0.0	48.631	10.813	0.0	45.411	6.891	0.0	48.567	8.498	0.0	53.976	9.009	0.0	47.762	10.438	0.0	46.103	7.055	0.0	46.712	8.113
172	15198	15199	NS	1	0.0	57.465	4.369	0.0	55.257	4.746	0.0	46.172	4.605	0.0	42.996	5.308	0.0	57.284	4.44	0.0	58.175	4.503	0.0	45.238	4.789	0.0	43.424	4.917
173	15198	15199	NS	1	0.0	55.887	4.399	0.0	55.731	4.695	0.0	45.968	4.555	0.0	46.58	5.244	0.0	55.705	4.501	0.0	58.172	4.472	0.0	46.259	4.732	0.0	44.856	4.875
174	15198	15199	SN	1	0.0	52.528	8.763	0.0	47.991	10.875	0.0	45.038	6.975	0.0	48.567	8.575	0.0	53.976	9.009	0.0	47.762	10.543	0.0	46.103	7.17	0.0	46.712	8.266
175	15199	15200	SN	1	0.0	49.719	4.31	0.0	56.914	6.189	0.0	48.061	3.893	0.0	42.04	5.309	0.0	50.55	4.472	0.0	57.884	5.975	0.0	49.019	3.8	0.0	43.217	5.08

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15199	15200	NS	1	0.0	40.825	1.318	0.0	44.159	2.114	0.0	43.748	1.479	0.0	37.813	2.232	0.0	40.71	1.316	0.0	44.827	2.087	0.0	43.633	1.463	0.0	38.015	2.021
177	15199	15200	NS	1	0.0	45.718	4.897	0.0	46.183	7.129	0.0	42.374	4.946	0.0	48.189	6.296	0.0	47.508	4.978	0.0	46.419	7.21	0.0	41.608	4.925	0.0	48.477	6.119
178	15199	15200	SN	1	0.0	51.224	3.858	0.0	54.461	5.363	0.0	46.644	3.725	0.0	44.906	5.027	0.0	52.054	4.0	0.0	55.412	5.242	0.0	46.61	3.702	0.0	44.469	4.88
179	15199	15200	SN	1	0.0	49.137	1.203	0.0	52.558	1.765	0.0	40.497	1.044	0.0	45.211	1.558	0.0	52.109	1.194	0.0	54.457	1.638	0.0	42.66	1.005	0.0	43.298	1.471
180	15199	15200	SN	1	0.0	50.202	1.203	0.0	53.505	1.771	0.0	38.797	1.035	0.0	41.138	1.58	0.0	53.174	1.21	0.0	53.125	1.678	0.0	40.965	1.016	0.0	42.481	1.489
181	15199	15200	SN	1	0.0	49.137	1.112	0.0	52.558	1.66	0.0	40.287	1.037	0.0	45.211	1.503	0.0	52.109	1.093	0.0	54.457	1.555	0.0	42.4	1.001	0.0	43.298	1.428
182	15199	15200	NS	1	0.0	43.236	1.307	0.0	43.539	2.166	0.0	42.317	1.498	0.0	48.252	2.207	0.0	43.121	1.314	0.0	45.359	2.11	0.0	42.202	1.512	0.0	47.191	2.021
183	15199	15200	SN	1	0.0	51.224	4.36	0.0	54.461	6.006	0.0	45.61	3.864	0.0	44.906	5.401	0.0	52.054	4.522	0.0	55.412	5.884	0.0	46.61	3.807	0.0	44.469	5.159
184	15199	15200	NS	1	0.0	45.72	4.957	0.0	43.429	7.262	0.0	44.038	4.932	0.0	46.747	6.367	0.0	47.508	5.15	0.0	44.877	7.343	0.0	43.273	4.968	0.0	45.383	6.253
185	15200	15201	SN	1	0.0	51.968	2.627	0.0	41.506	3.843	0.0	44.165	2.917	0.0	45.219	3.618	0.0	51.671	2.649	0.0	40.723	3.549	0.0	45.702	2.553	0.0	46.411	2.991
186	15200	15201	SN	1	0.0	51.968	3.344	0.0	41.506	4.783	0.0	44.165	3.323	0.0	45.219	4.144	0.0	51.671	3.415	0.0	40.723	4.407	0.0	45.702	2.997	0.0	46.411	3.517
187	15200	15201	SN	1	0.0	53.441	3.334	0.0	40.862	4.691	0.0	43.95	3.302	0.0	44.64	4.151	0.0	53.145	3.385	0.0	40.343	4.377	0.0	45.574	2.968	0.0	43.479	3.581
188	15200	15201	NS	1	0.0	52.663	4.736	0.0	52.691	5.766	0.0	44.981	5.201	0.0	46.938	5.88	0.0	52.687	4.705	0.0	50.87	5.441	0.0	44.516	5.187	0.0	46.616	5.781
189	15200	15201	NS	1	0.0	53.792	4.716	0.0	45.576	5.755	0.0	47.239	5.116	0.0	44.125	5.852	0.0	53.82	4.675	0.0	46.362	5.471	0.0	47.508	5.109	0.0	45.552	5.774
190	15200	15201	SN	1	0.0	38.194	0.708	0.0	43.376	1.143	0.0	39.326	0.821	0.0	43.16	1.034	0.0	38.245	0.675	0.0	46.649	1.012	0.0	42.193	0.71	0.0	41.155	0.865
191	15200	15201	SN	1	0.0	46.809	0.914	0.0	43.557	1.344	0.0	39.879	0.868	0.0	38.072	1.17	0.0	48.265	0.876	0.0	46.649	1.229	0.0	39.537	0.757	0.0	37.743	1.001
192	15200	15201	SN	1	0.0	43.099	0.943	0.0	47.614	1.347	0.0	39.264	0.877	0.0	37.338	1.179	0.0	43.502	0.903	0.0	46.595	1.236	0.0	38.905	0.781	0.0	37.135	1.008
193	15200	15201	NS	1	0.0	42.546	1.262	0.0	44.303	1.705	0.0	39.168	1.568	0.0	41.203	2.158	0.0	41.068	1.296	0.0	45.361	1.592	0.0	38.131	1.555	0.0	43.081	2.077
194	15200	15201	NS	1	0.0	44.029	1.275	0.0	42.922	1.723	0.0	45.469	1.596	0.0	40.734	2.16	0.0	42.055	1.305	0.0	43.979	1.603	0.0	45.534	1.569	0.0	42.613	2.098
195	15201	15202	NS	1	0.0	49.926	2.178	0.0	51.586	2.668	0.0	44.738	1.876	0.0	47.419	2.474	0.0	50.533	2.185	0.0	52.965	2.512	0.0	42.888	1.867	0.0	48.136	2.332
196	15201	15202	SN	1	0.0	45.799	2.25	0.0	51.523	2.924	0.0	43.687	2.145	0.0	41.964	2.884	0.0	45.903	2.351	0.0	50.6	2.63	0.0	43.113	2.145	0.0	42.113	2.421
197	15201	15202	NS	1	0.0	56.532	7.617	0.0	55.595	8.989	0.0	45.825	6.524	0.0	51.842	8.132	0.0	56.083	7.769	0.0	54.074	8.614	0.0	46.158	6.502	0.0	51.344	7.414
198	15201	15202	SN	1	0.0	43.259	0.585	0.0	44.072	0.826	0.0	42.858	0.7	0.0	40.838	0.882	0.0	43.786	0.609	0.0	46.582	0.749	0.0	42.28	0.672	0.0	37.643	0.747
199	15202	15203	SN	1	0.0	42.437	0.652	0.0	48.314	0.908	0.0	35.921	0.636	0.0	39.19	0.854	0.0	41.937	0.634	0.0	46.346	0.831	0.0	37.729	0.609	0.0	40.981	0.713
200	15202	15203	NS	1	0.0	54.038	6.173	0.0	55.169	7.522	0.0	44.86	5.634	0.0	48.279	6.941	0.0	54.255	6.294	0.0	54.912	7.34	0.0	43.176	5.612	0.0	46.852	6.728
201	15202	15203	SN	1	0.0	44.32	3.222	0.0	45.705	3.758	0.0	38.974	2.555	0.0	43.528	3.291	0.0	45.501	3.171	0.0	45.469	3.636	0.0	39.536	2.449	0.0	46.44	2.828
202	15202	15203	NS	1	0.0	42.326	1.542	0.0	45.443	2.172	0.0	42.442	1.596	0.0	45.878	2.067	0.0	42.152	1.551	0.0	45.534	2.093	0.0	45.569	1.576	0.0	41.431	1.927
203	15203	15204	NS	1	0.0	48.723	3.502	0.0	56.173	4.608	0.0	49.291	4.422	0.0	52.965	5.593	0.0	47.948	3.675	0.0	55.416	4.516	0.0	48.39	4.429	0.0	52.062	5.6
204	15203	15204	NS	1	0.0	48.723	3.528	0.0	56.173	4.594	0.0	49.291	4.392	0.0	52.965	5.614	0.0	47.948	3.71	0.0	55.416	4.472	0.0	48.39	4.42	0.0	52.062	5.586
205	15203	15204	SN	1	0.0	45.318	1.072	0.0	51.046	1.357	0.0	45.361	1.038	0.0	48.282	1.288	0.0	46.014	1.06	0.0	54.551	1.275	0.0	45.186	0.953	0.0	48.742	1.148
206	15203	15204	NS	1	0.0	48.723	3.477	0.0	56.173	4.584	0.0	49.291	4.392	0.0	52.965	5.564	0.0	47.948	3.65	0.0	55.416	4.492	0.0	48.39	4.399	0.0	52.062	5.571
207	15203	15204	NS	1	0.0	44.721	1.257	0.0	47.414	1.558	0.0	40.476	1.28	0.0	48.065	1.911	0.0	44.019	1.268	0.0	46.697	1.569	0.0	39.042	1.291	0.0	47.231	1.879
208	15203	15204	SN	1	0.0	46.282	3.82	0.0	49.866	4.365	0.0	49.883	3.698	0.0	45.445	4.475	0.0	46.822	3.84	0.0	50.024	4.121	0.0	50.724	3.492	0.0	46.327	3.963
209	15203	15204	SN	1	0.0	46.238	3.82	0.0	49.866	4.395	0.0	50.093	3.691	0.0	46.732	4.468	0.0	46.778	3.82	0.0	50.025	4.121	0.0	50.936	3.507	0.0	47.613	3.949
210	15203	15204	NS	1	0.0	44.721	1.244	0.0	47.414	1.552	0.0	40.476	1.271	0.0	48.065	1.901	0.0	44.019	1.255	0.0	46.697	1.566	0.0	39.042	1.275	0.0	47.231	1.876
211	15203	15204	SN	1	0.0	45.318	1.085	0.0	51.046	1.355	0.0	45.572	1.031	0.0	48.243	1.29	0.0	46.014	1.069	0.0	54.551	1.273	0.0	45.399	0.958	0.0	48.703	1.149

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15203	15204	NS	1	0.0	44.721	1.248	0.0	47.414	1.548	0.0	40.476	1.271	0.0	48.065	1.899	0.0	44.019	1.26	0.0	46.697	1.559	0.0	39.042	1.282	0.0	47.231	1.867
213	15204	15205	NS	1	0.0	49.178	6.232	0.0	54.413	7.323	0.0	45.793	6.093	0.0	44.679	7.214	0.0	51.425	6.337	0.0	53.839	7.543	0.0	43.057	6.284	0.0	44.919	7.581
214	15204	15205	NS	1	0.0	49.178	6.04	0.0	54.413	7.109	0.0	40.429	5.954	0.0	44.679	7.028	0.0	51.425	6.162	0.0	53.839	7.332	0.0	40.85	6.182	0.0	44.919	7.284
215	15204	15205	NS	1	0.0	49.178	6.02	0.0	54.413	7.099	0.0	45.793	5.919	0.0	44.679	7.007	0.0	51.425	6.132	0.0	53.839	7.312	0.0	43.057	6.125	0.0	44.919	7.348
216	15204	15205	SN	1	0.0	49.75	1.097	0.0	48.444	1.559	0.0	43.454	1.026	0.0	44.017	1.528	0.0	50.886	1.099	0.0	48.87	1.536	0.0	40.329	1.0	0.0	41.594	1.429
217	15204	15205	SN	1	0.0	47.675	1.099	0.0	48.444	1.566	0.0	37.193	1.03	0.0	44.017	1.507	0.0	48.812	1.09	0.0	48.87	1.534	0.0	36.835	0.993	0.0	41.594	1.4
218	15204	15205	SN	1	0.0	47.262	4.176	0.0	56.86	5.238	0.0	47.925	3.701	0.0	46.203	5.167	0.0	48.166	4.217	0.0	57.386	5.208	0.0	44.66	3.722	0.0	45.916	4.847
219	15204	15205	SN	1	0.0	47.262	4.207	0.0	56.86	5.248	0.0	47.925	3.68	0.0	46.203	5.174	0.0	48.166	4.237	0.0	57.386	5.208	0.0	44.66	3.715	0.0	45.916	4.861
220	15204	15205	NS	1	0.0	48.877	1.702	0.0	54.201	2.378	0.0	44.212	1.81	0.0	46.888	2.516	0.0	51.116	1.781	0.0	53.85	2.29	0.0	43.246	1.847	0.0	46.666	2.475
221	15204	15205	NS	1	0.0	48.877	1.734	0.0	54.201	2.381	0.0	41.475	1.782	0.0	46.888	2.509	0.0	51.116	1.806	0.0	53.85	2.27	0.0	41.801	1.814	0.0	46.666	2.457
222	15204	15205	NS	1	0.0	48.877	1.758	0.0	54.201	2.45	0.0	44.212	1.878	0.0	46.888	2.592	0.0	51.116	1.84	0.0	53.85	2.362	0.0	43.246	1.907	0.0	46.666	2.55
223	15205	15206	SN	1	0.0	46.277	5.646	0.0	48.092	6.405	0.0	47.371	4.482	0.0	41.091	6.384	0.0	46.338	5.859	0.0	51.007	6.334	0.0	47.564	4.638	0.0	38.932	6.057
224	15205	15206	NS	1	0.0	46.534	1.956	0.0	46.18	2.742	0.0	41.953	2.183	0.0	42.133	2.995	0.0	47.362	2.012	0.0	42.584	2.65	0.0	42.482	2.113	0.0	42.73	2.833
225	15205	15206	SN	1	0.0	46.497	5.706	0.0	53.723	6.324	0.0	41.712	4.447	0.0	44.478	6.313	0.0	46.558	5.919	0.0	54.224	6.375	0.0	41.914	4.61	0.0	43.294	6.071
226	15205	15206	SN	1	0.0	43.26	1.309	0.0	40.685	1.715	0.0	42.908	1.361	0.0	39.591	2.006	0.0	41.319	1.33	0.0	40.17	1.724	0.0	39.358	1.409	0.0	40.934	1.896
227	15205	15206	NS	1	0.0	48.195	6.541	0.0	48.401	8.616	0.0	45.179	6.895	0.0	48.653	8.596	0.0	48.017	6.628	0.0	47.307	8.322	0.0	44.361	7.132	0.0	45.819	8.322
228	15205	15206	NS	1	0.0	48.195	6.11	0.0	48.401	8.024	0.0	45.179	6.442	0.0	48.653	8.003	0.0	48.017	6.181	0.0	47.307	7.751	0.0	44.361	6.648	0.0	45.819	7.747
229	15205	15206	NS	1	0.0	48.195	6.11	0.0	48.401	8.024	0.0	45.179	6.442	0.0	48.653	8.003	0.0	48.017	6.181	0.0	47.307	7.751	0.0	44.361	6.648	0.0	45.819	7.747
230	15205	15206	SN	1	0.0	49.753	1.33	0.0	40.685	1.715	0.0	36.857	1.377	0.0	39.591	2.028	0.0	49.91	1.339	0.0	40.17	1.731	0.0	36.353	1.416	0.0	39.19	1.919
231	15205	15206	NS	1	0.0	46.534	1.818	0.0	46.18	2.557	0.0	41.953	2.034	0.0	42.133	2.79	0.0	47.362	1.868	0.0	42.584	2.472	0.0	42.482	1.958	0.0	42.73	2.638
232	15205	15206	NS	1	0.0	46.534	1.818	0.0	46.18	2.557	0.0	41.953	2.034	0.0	42.133	2.79	0.0	47.362	1.868	0.0	42.584	2.472	0.0	42.482	1.958	0.0	42.73	2.638
233	15206	15207	NS	1	0.0	52.658	7.16	0.0	50.452	8.045	0.0	43.398	6.19	0.0	47.877	8.053	0.0	53.52	7.261	0.0	50.888	7.609	0.0	45.28	6.368	0.0	49.383	7.74
234	15206	15207	SN	1	0.0	49.458	6.0	0.0	47.111	7.391	0.0	46.096	5.468	0.0	47.928	6.589	0.0	48.655	6.051	0.0	48.178	7.197	0.0	43.387	5.354	0.0	48.595	6.06
235	15206	15207	SN	1	0.0	43.454	1.266	0.0	44.373	1.922	0.0	38.199	1.464	0.0	45.318	2.022	0.0	43.116	1.308	0.0	41.473	1.84	0.0	39.563	1.482	0.0	39.536	1.892
236	15206	15207	NS	1	0.0	50.616	1.998	0.0	46.275	2.488	0.0	41.883	1.841	0.0	43.581	2.567	0.0	49.595	2.016	0.0	46.723	2.3	0.0	42.65	1.832	0.0	40.948	2.362
237	15206	15207	SN	1	0.0	51.295	5.909	0.0	47.558	7.35	0.0	41.517	5.567	0.0	46.549	6.631	0.0	50.491	5.98	0.0	48.422	7.238	0.0	41.888	5.461	0.0	47.215	6.125
238	15206	15207	NS	1	0.0	50.616	2.265	0.0	46.275	2.834	0.0	41.883	2.055	0.0	43.581	2.911	0.0	49.595	2.288	0.0	46.723	2.622	0.0	42.65	2.051	0.0	40.948	2.669
239	15206	15207	NS	1	0.0	52.658	7.16	0.0	50.452	8.045	0.0	43.398	6.197	0.0	47.877	8.053	0.0	53.52	7.261	0.0	50.888	7.609	0.0	45.28	6.375	0.0	49.383	7.74
240	15206	15207	SN	1	0.0	41.61	1.433	0.0	44.373	1.949	0.0	44.577	1.526	0.0	45.318	2.013	0.0	43.116	1.465	0.0	43.325	1.851	0.0	43.883	1.531	0.0	39.536	1.853
241	15206	15207	NS	1	0.0	50.616	1.998	0.0	46.275	2.488	0.0	41.883	1.841	0.0	43.581	2.567	0.0	49.595	2.016	0.0	46.723	2.3	0.0	42.65	1.832	0.0	40.948	2.362
242	15206	15207	SN	1	0.0	51.558	4.877	0.0	47.651	6.913	0.0	42.824	4.78	0.0	44.614	6.474	0.0	50.753	4.844	0.0	48.422	6.713	0.0	43.1	4.687	0.0	41.57	6.021
243	15206	15207	SN	1	0.0	42.409	1.413	0.0	46.9	1.976	0.0	41.989	1.595	0.0	40.456	2.058	0.0	42.864	1.438	0.0	47.369	1.842	0.0	42.772	1.542	0.0	41.165	1.903
244	15206	15207	NS	1	0.0	52.658	8.076	0.0	50.452	9.123	0.0	43.398	6.861	0.0	47.877	9.144	0.0	53.52	8.226	0.0	50.888	8.64	0.0	45.28	7.087	0.0	49.383	8.797
245	15207	15208	NS	1	0.0	50.906	6.986	0.0	55.212	8.252	0.0	50.67	6.043	0.0	47.528	7.317	0.0	50.305	7.057	0.0	54.067	7.989	0.0	51.203	6.05	0.0	48.652	6.799
246	15207	15208	NS	1	0.0	47.027	2.009	0.0	44.999	2.305	0.0	41.65	1.671	0.0	45.482	2.208	0.0	47.11	1.998	0.0	45.708	2.197	0.0	41.562	1.58	0.0	44.298	1.991
247	15207	15208	NS	1	0.0	51.077	7.026	0.0	55.664	8.241	0.0	50.194	6.128	0.0	47.569	7.339	0.0	50.475	7.057	0.0	53.967	7.998	0.0	50.729	6.064	0.0	48.943	6.841

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15207	15208	NS	1	0.0	47.027	1.994	0.0	48.242	2.319	0.0	41.741	1.662	0.0	46.04	2.224	0.0	47.111	1.976	0.0	51.346	2.215	0.0	41.651	1.582	0.0	49.077	1.998
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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	15178	15179	SN	1	0.0	23.273	5.732	0.0	26.083	6.915	0.0	113.206	2.043	0.0	45.57	2.917	0.0	1.405	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
2	15178	15179	SN	1	0.0	29.632	12.753	0.0	27.371	13.714	0.0	125.615	9.495	0.0	39.383	11.94	0.0	1.415	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.108	0.0	
3	15178	15179	SN	1	0.0	29.632	12.753	0.0	27.371	13.714	0.0	125.615	9.495	0.0	39.383	11.94	0.0	1.415	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.108	0.0	
4	15178	15179	SN	1	0.0	23.273	5.732	0.0	26.083	6.915	0.0	113.206	2.043	0.0	45.57	2.917	0.0	1.405	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
5	15178	15179	SN	1	0.0	23.273	5.784	0.0	25.584	6.811	0.0	113.206	2.081	0.0	12.166	2.651	0.0	1.405	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.11	0.0	
6	15178	15179	SN	1	0.0	29.632	12.796	0.0	26.814	13.263	0.0	125.615	9.706	0.0	14.493	11.179	0.0	1.415	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.108	0.0	
7	15179	15180	SN	1	0.0	23.295	5.759	0.0	25.573	6.908	0.0	134.748	2.073	0.0	70.526	2.957	0.0	1.406	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.109	0.0	
8	15179	15180	NS	1	0.0	24.867	10.446	0.0	30.316	14.416	0.0	228.054	11.29	0.0	73.427	13.319	0.0	1.411	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0	
9	15179	15180	NS	1	0.0	25.694	6.431	0.0	24.669	7.695	0.0	134.552	3.189	0.0	104.2	3.821	0.0	1.424	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0	
10	15179	15180	SN	1	0.0	29.66	12.796	0.0	27.376	13.727	0.0	136.083	9.485	0.0	154.125	11.976	0.0	1.415	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.11	0.0	
11	15180	15181	SN	1	0.0	29.875	12.725	0.0	27.349	13.778	0.0	142.469	9.48	0.0	76.361	12.056	0.0	1.416	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.111	0.0	
12	15180	15181	SN	1	0.0	23.284	5.775	0.0	25.551	6.899	0.0	125.659	2.107	0.0	14.24	2.876	0.0	1.406	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0	
13	15180	15181	NS	1	0.0	150.182	10.382	0.0	51.267	14.6	0.0	198.267	11.186	0.0	68.27	13.231	0.0	1.411	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0	
14	15180	15181	NS	1	0.0	142.05	6.4	0.0	51.03	7.608	0.0	350.691	3.126	0.0	119.797	3.775	0.0	1.431	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.159	0.0	
15	15180	15181	NS	1	0.0	142.061	6.409	0.0	51.036	7.604	0.0	350.691	3.122	0.0	119.813	3.771	0.0	1.431	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.159	0.0	
16	15180	15181	SN	1	0.0	29.875	12.758	0.0	27.349	13.657	0.0	142.469	9.537	0.0	20.064	11.78	0.0	1.416	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.111	0.0	
17	15180	15181	SN	1	0.0	29.875	12.758	0.0	27.349	13.657	0.0	142.469	9.537	0.0	20.064	11.78	0.0	1.416	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.111	0.0	
18	15180	15181	SN	1	0.0	23.284	5.775	0.0	25.551	6.899	0.0	125.659	2.107	0.0	14.24	2.876	0.0	1.406	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0	
19	15180	15181	NS	1	0.0	150.176	10.372	0.0	51.267	14.591	0.0	198.267	11.172	0.0	68.265	13.267	0.0	1.41	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.156	0.0	
20	15180	15181	SN	1	0.0	23.284	5.763	0.0	25.551	6.922	0.0	125.659	2.096	0.0	68.811	2.994	0.0	1.406	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0	
21	15181	15182	NS	1	0.0	25.215	6.405	0.0	24.669	7.584	0.0	351.38	3.106	0.0	117.696	3.729	0.0	1.429	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0	
22	15181	15182	NS	1	0.0	25.661	10.28	0.0	30.09	14.632	0.0	348.049	11.143	0.0	70.228	13.224	0.0	1.413	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0	
23	15181	15182	SN	1	0.0	29.82	12.746	0.0	237.843	13.758	0.0	161.998	9.501	0.0	84.093	12.092	0.0	1.416	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.111	0.0	
24	15181	15182	NS	1	0.0	25.661	10.28	0.0	30.09	14.632	0.0	348.049	11.143	0.0	70.228	13.224	0.0	1.413	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0	
25	15181	15182	SN	1	0.0	23.29	5.766	0.0	265.589	6.931	0.0	161.341	2.122	0.0	65.435	3.006	0.0	1.406	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.108	0.0	
26	15181	15182	SN	1	0.0	29.82	12.746	0.0	237.843	13.758	0.0	161.998	9.501	0.0	84.093	12.092	0.0	1.416	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.111	0.0	
27	15181	15182	SN	1	0.0	23.29	5.781	0.0	265.589	6.887	0.0	161.341	2.136	0.0	58.531	2.835	0.0	1.406	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.108	0.0	
28	15181	15182	SN	1	0.0	23.29	5.766	0.0	265.589	6.931	0.0	161.341	2.122	0.0	65.435	3.006	0.0	1.406	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.108	0.0	
29	15181	15182	SN	1	0.0	29.82	12.778	0.0	237.843	13.535	0.0	161.998	9.582	0.0	21.638	11.647	0.0	1.416	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.111	0.0	
30	15181	15182	NS	1	0.0	25.215	6.405	0.0	24.669	7.584	0.0	351.38	3.106	0.0	117.696	3.729	0.0	1.429	0.0	1.799	0.0	0.0	1.869	0.0	0.0	2.158	0.0	
31	15182	15183	SN	1	0.0	23.279	5.783	0.0	25.954	6.897	0.0	133.198	2.131	0.0	73.727	3.019	0.0	1.406	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.108	0.0	

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

32	15182	15183	SN	1	0.0	23.279	5.806	0.0	242.553	6.838	0.0	133.077	2.153	0.0	168.878	2.786	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.847	0.0	0.0	2.108	0.0
33	15182	15183	SN	1	0.0	29.775	12.796	0.0	219.72	13.405	0.0	134.169	9.624	0.0	128.37	11.468	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
34	15182	15183	SN	1	0.0	23.279	5.779	0.0	242.553	6.91	0.0	133.077	2.134	0.0	168.878	3.02	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.847	0.0	0.0	2.108	0.0
35	15182	15183	SN	1	0.0	29.775	12.779	0.0	27.354	13.752	0.0	134.29	9.498	0.0	73.744	12.051	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
36	15182	15183	SN	1	0.0	29.775	12.769	0.0	219.72	13.752	0.0	134.169	9.52	0.0	128.37	12.036	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
37	15182	15183	NS	1	0.0	199.006	10.341	0.0	30.057	14.581	0.0	348.7	11.143	0.0	75.142	13.203	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
38	15182	15183	NS	1	0.0	148.571	10.366	0.0	30.36	14.592	0.0	354.446	11.166	0.0	69.119	13.264	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.852	0.0	0.0	2.159	0.0
39	15182	15183	NS	1	0.0	167.14	6.415	0.0	24.674	7.609	0.0	343.648	3.089	0.0	133.215	3.725	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.873	0.0	0.0	2.159	0.0
40	15182	15183	NS	1	0.0	255.061	6.425	0.0	24.674	7.59	0.0	285.371	3.083	0.0	122.312	3.746	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.873	0.0	0.0	2.157	0.0
41	15183	15184	SN	1	0.0	29.781	12.733	0.0	27.376	13.745	0.0	135.189	9.495	0.0	179.147	12.054	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.109	0.0
42	15183	15184	SN	1	0.0	23.273	5.777	0.0	25.54	6.918	0.0	116.587	2.123	0.0	114.307	3.009	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.109	0.0
43	15183	15184	SN	1	0.0	23.273	5.777	0.0	25.54	6.918	0.0	116.587	2.123	0.0	114.307	3.009	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.109	0.0
44	15183	15184	NS	1	0.0	218.314	10.361	0.0	30.333	14.494	0.0	339.799	11.169	0.0	69.417	13.239	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.16	0.0
45	15183	15184	NS	1	0.0	218.314	10.409	0.0	30.333	14.531	0.0	339.804	11.214	0.0	68.75	13.249	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.16	0.0
46	15183	15184	SN	1	0.0	29.781	12.744	0.0	27.376	13.688	0.0	135.189	9.512	0.0	179.147	11.999	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.109	0.0
47	15183	15184	NS	1	0.0	166.694	6.402	0.0	24.68	7.56	0.0	336.33	3.12	0.0	108.055	3.738	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
48	15183	15184	NS	1	0.0	218.135	6.405	0.0	24.674	7.589	0.0	339.887	3.103	0.0	77.359	3.76	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
49	15183	15184	SN	1	0.0	23.273	5.778	0.0	25.54	6.91	0.0	116.587	2.125	0.0	114.307	2.969	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.109	0.0
50	15183	15184	SN	1	0.0	29.781	12.733	0.0	27.376	13.745	0.0	135.189	9.495	0.0	179.147	12.054	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.109	0.0
51	15184	15185	SN	1	0.0	23.273	5.845	0.0	94.547	6.834	0.0	138.691	2.189	0.0	139.284	2.711	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
52	15184	15185	SN	1	0.0	29.853	12.855	0.0	25.794	13.205	0.0	131.323	9.75	0.0	139.284	11.115	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.109	0.0
53	15184	15185	SN	1	0.0	29.853	12.806	0.0	27.376	13.778	0.0	131.323	9.534	0.0	139.284	12.097	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.109	0.0
54	15184	15185	SN	1	0.0	29.853	12.806	0.0	27.376	13.778	0.0	131.323	9.534	0.0	139.284	12.097	0.0	1.418	0.0	0.0	1.756	0.0	0.0	1.825	0.0	0.0	2.109	0.0
55	15184	15185	NS	1	0.0	25.763	6.413	0.0	24.68	7.589	0.0	323.458	3.125	0.0	124.92	3.772	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
56	15184	15185	NS	1	0.0	24.602	10.412	0.0	30.31	14.531	0.0	356.708	11.218	0.0	63.555	13.305	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.16	0.0
57	15184	15185	NS	1	0.0	158.41	10.403	0.0	30.305	14.48	0.0	356.724	11.204	0.0	63.682	13.298	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.161	0.0
58	15184	15185	SN	1	0.0	23.273	5.785	0.0	94.547	6.957	0.0	138.691	2.136	0.0	139.284	3.008	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
59	15184	15185	SN	1	0.0	23.273	5.785	0.0	94.547	6.957	0.0	138.691	2.136	0.0	139.284	3.008	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
60	15184	15185	NS	1	0.0	24.211	6.42	0.0	24.68	7.6	0.0	323.287	3.134	0.0	124.733	3.767	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
61	15185	15186	SN	1	0.0	23.29	5.749	0.0	116.251	6.932	0.0	136.744	2.082	0.0	163.021	2.953	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.107	0.0
62	15185	15186	NS	1	0.0	142.726	6.426	0.0	24.68	7.658	0.0	141.187	3.159	0.0	129.751	3.83	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
63	15185	15186	SN	1	0.0	29.731	12.784	0.0	170.855	13.781	0.0	134.097	9.51	0.0	261.976	12.078	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.109	0.0
64	15185	15186	SN	1	0.0	29.731	12.784	0.0	170.855	13.791	0.0	134.097	9.51	0.0	261.976	12.071	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.109	0.0
65	15185	15186	NS	1	0.0	142.726	6.426	0.0	24.68	7.658	0.0	141.187	3.159	0.0	129.751	3.83	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
66	15185	15186	SN	1	0.0	29.731	12.878	0.0	170.855	13.181	0.0	134.097	9.814	0.0	261.976	10.881	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.109	0.0
67	15185	15186	NS	1	0.0	271.462	10.434	0.0	30.288	14.47	0.0	195.659	11.189	0.0	72.506	13.327	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
68	15185	15186	NS	1	0.0	271.462	10.434	0.0	30.288	14.47	0.0	195.659	11.189	0.0	72.506	13.327	0.0	1.41	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0

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

69	15185	15186	SN	1	0.0	23.29	5.841	0.0	116.251	6.803	0.0	136.744	2.163	0.0	163.021	2.668	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.107	0.0
70	15185	15186	SN	1	0.0	23.29	5.754	0.0	116.251	6.934	0.0	136.744	2.082	0.0	163.021	2.953	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.107	0.0
71	15186	15187	NS	1	0.0	271.573	10.361	0.0	30.024	14.358	0.0	233.883	11.207	0.0	69.842	13.238	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.158	0.0
72	15186	15187	NS	1	0.0	91.993	10.31	0.0	30.024	14.349	0.0	233.883	11.214	0.0	69.875	13.245	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
73	15186	15187	SN	1	0.0	29.809	12.757	0.0	130.83	13.758	0.0	139.838	9.467	0.0	121.697	12.12	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.836	0.0	0.0	2.11	0.0
74	15186	15187	NS	1	0.0	25.231	6.413	0.0	24.674	7.658	0.0	351.027	3.172	0.0	88.284	3.803	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
75	15186	15187	SN	1	0.0	23.273	5.732	0.0	25.761	6.913	0.0	123.26	2.075	0.0	158.565	2.955	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.832	0.0	0.0	2.108	0.0
76	15186	15187	NS	1	0.0	215.896	6.413	0.0	24.674	7.661	0.0	351.016	3.179	0.0	88.262	3.803	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
77	15187	15188	SN	1	0.0	29.858	12.756	0.0	27.365	13.731	0.0	132.752	9.471	0.0	249.121	12.067	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.109	0.0
78	15187	15188	NS	1	0.0	266.107	7.682	0.0	30.31	22.466	0.0	133.438	6.247	0.0	68.138	18.64	0.0	1.336	0.0	0.0	1.694	0.0	0.0	1.838	0.0	0.0	2.025	0.0
79	15187	15188	SN	1	0.0	23.279	5.732	0.0	25.562	6.891	0.0	111.414	2.09	0.0	264.613	2.953	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
80	15187	15188	NS	1	0.0	157.133	4.167	0.0	24.674	9.743	0.0	279.575	1.585	0.0	66.544	2.064	0.0	1.345	0.0	0.0	1.694	0.0	0.0	1.839	0.0	0.0	2.027	0.0
81	15187	15188	NS	1	0.0	266.107	10.346	0.0	30.31	14.441	0.0	349.108	11.073	0.0	68.138	13.258	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.16	0.0
82	15187	15188	NS	1	0.0	157.133	6.425	0.0	24.674	7.638	0.0	279.575	3.139	0.0	66.544	3.762	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
83	15187	15188	NS	1	0.0	266.107	10.277	0.0	30.31	14.489	0.0	143.222	11.066	0.0	68.138	13.37	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.16	0.0
84	15187	15188	NS	1	0.0	157.133	6.378	0.0	24.674	7.673	0.0	279.575	3.135	0.0	66.544	3.792	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
85	15188	15189	NS	1	0.0	25.656	10.295	0.0	30.288	14.393	0.0	354.457	11.13	0.0	77.723	13.263	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.159	0.0
86	15188	15189	SN	1	0.0	29.748	12.72	0.0	27.371	13.781	0.0	128.974	9.467	0.0	82.598	12.045	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.109	0.0
87	15188	15189	SN	1	0.0	23.279	5.75	0.0	25.562	6.925	0.0	133.584	2.093	0.0	77.174	2.972	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.829	0.0	0.0	2.108	0.0
88	15188	15189	NS	1	0.0	24.961	6.409	0.0	24.68	7.618	0.0	335.326	3.162	0.0	134.985	3.765	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
89	15189	15190	NS	1	0.0	242.404	10.46	0.0	30.327	14.458	0.0	143.15	11.243	0.0	69.45	13.305	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.161	0.0
90	15189	15190	NS	1	0.0	68.836	6.501	0.0	24.669	7.695	0.0	154.748	3.237	0.0	14.129	3.732	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
91	15189	15190	SN	1	0.0	23.273	5.742	0.0	193.014	6.952	0.0	116.218	2.105	0.0	204.102	2.997	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
92	15189	15190	NS	1	0.0	68.836	6.413	0.0	24.669	7.677	0.0	154.748	3.18	0.0	74.188	3.814	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
93	15189	15190	SN	1	0.0	29.798	12.71	0.0	27.371	13.769	0.0	134.533	9.452	0.0	202.916	12.102	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
94	15189	15190	SN	1	0.0	29.798	12.71	0.0	27.371	13.769	0.0	134.533	9.452	0.0	202.916	12.102	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
95	15189	15190	NS	1	0.0	242.404	10.491	0.0	30.024	14.215	0.0	143.15	11.449	0.0	17.516	13.042	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.161	0.0
96	15189	15190	SN	1	0.0	23.273	5.742	0.0	193.014	6.952	0.0	116.218	2.105	0.0	204.102	2.997	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
97	15190	15191	NS	1	0.0	142.874	6.435	0.0	24.669	7.726	0.0	351.606	3.221	0.0	73.454	3.829	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
98	15190	15191	NS	1	0.0	142.874	6.56	0.0	24.669	7.775	0.0	351.606	3.314	0.0	14.129	3.759	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
99	15190	15191	SN	1	0.0	23.268	5.769	0.0	25.568	6.925	0.0	137.836	2.122	0.0	62.06	2.979	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.847	0.0	0.0	2.113	0.0
100	15190	15191	NS	1	0.0	260.995	10.443	0.0	30.321	14.406	0.0	140.07	11.26	0.0	78.738	13.312	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.162	0.0
101	15190	15191	NS	1	0.0	260.995	10.443	0.0	30.321	14.406	0.0	140.07	11.26	0.0	78.738	13.312	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.162	0.0
102	15190	15191	SN	1	0.0	29.809	12.776	0.0	27.376	13.743	0.0	131.108	9.52	0.0	73.719	12.069	0.0	1.415	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.112	0.0
103	15190	15191	NS	1	0.0	260.995	10.497	0.0	30.024	14.082	0.0	140.07	11.573	0.0	15.095	12.96	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.162	0.0
104	15190	15191	NS	1	0.0	142.874	6.437	0.0	24.669	7.726	0.0	351.606	3.221	0.0	73.449	3.827	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
105	15191	15192	NS	1	0.0	258.552	6.758	0.0	24.674	7.957	0.0	350.128	3.557	0.0	14.135	4.016	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0

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

106	15191	15192	SN	1	0.0	23.257	5.783	0.0	25.557	6.93	0.0	129.299	2.111	0.0	74.226	2.951	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.108	0.0
107	15191	15192	NS	1	0.0	258.552	6.413	0.0	24.674	7.758	0.0	350.128	3.225	0.0	118.363	3.848	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
108	15191	15192	SN	1	0.0	23.257	5.783	0.0	123.522	6.932	0.0	129.327	2.108	0.0	113.965	2.953	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.107	0.0
109	15191	15192	NS	1	0.0	258.552	6.413	0.0	24.674	7.758	0.0	350.128	3.225	0.0	118.363	3.846	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
110	15191	15192	NS	1	0.0	272.88	10.422	0.0	30.024	14.41	0.0	150.761	11.271	0.0	68.116	13.295	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
111	15191	15192	SN	1	0.0	29.737	12.786	0.0	183.68	13.774	0.0	142.524	9.441	0.0	150.921	12.069	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.108	0.0
112	15191	15192	SN	1	0.0	29.737	12.786	0.0	277.264	13.774	0.0	142.535	9.434	0.0	217.167	12.061	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.108	0.0
113	15191	15192	NS	1	0.0	272.88	10.644	0.0	30.024	13.768	0.0	150.761	12.35	0.0	14.278	12.636	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
114	15191	15192	NS	1	0.0	272.88	10.422	0.0	30.024	14.41	0.0	150.761	11.271	0.0	68.116	13.295	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
115	15192	15193	NS	1	0.0	24.591	10.4	0.0	30.084	14.4	0.0	352.671	11.234	0.0	73.228	13.359	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
116	15192	15193	SN	1	0.0	23.279	5.79	0.0	25.579	6.798	0.0	121.97	2.111	0.0	106.31	2.653	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.108	0.0
117	15192	15193	NS	1	0.0	26.012	6.97	0.0	24.669	8.116	0.0	351.027	3.794	0.0	14.135	4.291	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
118	15192	15193	NS	1	0.0	24.591	10.4	0.0	30.084	14.4	0.0	352.671	11.234	0.0	73.228	13.359	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
119	15192	15193	SN	1	0.0	29.72	12.758	0.0	27.371	13.726	0.0	138.382	9.452	0.0	275.847	12.006	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.109	0.0
120	15192	15193	NS	1	0.0	26.012	6.417	0.0	24.669	7.783	0.0	351.027	3.228	0.0	123.277	3.858	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
121	15192	15193	NS	1	0.0	26.012	6.417	0.0	24.669	7.783	0.0	351.027	3.227	0.0	123.277	3.858	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
122	15192	15193	SN	1	0.0	23.279	5.716	0.0	25.579	6.922	0.0	121.97	2.05	0.0	106.31	2.941	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.108	0.0
123	15192	15193	SN	1	0.0	29.72	12.852	0.0	25.694	13.169	0.0	138.382	9.699	0.0	275.847	10.925	0.0	1.416	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.109	0.0
124	15192	15193	NS	1	1.042	24.591	10.766	0.0	30.018	13.712	0.0	352.671	13.029	0.0	14.278	12.849	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
125	15193	15194	NS	1	0.0	46.781	6.415	0.0	24.68	7.749	0.0	335.166	3.216	0.0	132.514	3.826	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
126	15193	15194	SN	1	0.0	23.279	5.772	0.0	226.507	6.864	0.0	138.84	2.076	0.0	12.762	2.764	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.83	0.0	0.0	2.109	0.0
127	15193	15194	SN	1	0.0	23.279	5.75	0.0	226.507	6.917	0.0	138.84	2.062	0.0	47.611	2.955	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.83	0.0	0.0	2.109	0.0
128	15193	15194	NS	1	0.0	46.781	6.415	0.0	24.68	7.749	0.0	335.166	3.214	0.0	132.514	3.826	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
129	15193	15194	SN	1	0.0	23.279	5.75	0.0	226.507	6.917	0.0	138.84	2.062	0.0	47.605	2.955	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.83	0.0	0.0	2.109	0.0
130	15193	15194	SN	1	0.0	29.803	12.788	0.0	136.212	13.793	0.0	139.8	9.42	0.0	37.761	11.916	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.11	0.0
131	15193	15194	SN	1	0.0	29.803	12.788	0.0	136.212	13.793	0.0	139.8	9.42	0.0	37.761	11.916	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.11	0.0
132	15193	15194	SN	1	0.0	29.803	12.825	0.0	136.212	13.539	0.0	139.8	9.503	0.0	16.92	11.481	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.834	0.0	0.0	2.11	0.0
133	15193	15194	NS	1	0.0	41.917	10.329	0.0	30.09	14.37	0.0	351.204	11.206	0.0	75.782	13.316	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
134	15193	15194	NS	1	0.0	41.917	10.329	0.0	30.09	14.37	0.0	351.204	11.206	0.0	75.782	13.323	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
135	15194	15195	SN	1	0.0	69.164	5.781	0.0	358.947	6.983	0.0	131.742	2.129	0.0	73.408	2.947	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.847	0.0	0.0	2.107	0.0
136	15194	15195	SN	1	0.0	72.042	12.719	0.0	359.018	13.977	0.0	137.842	9.474	0.0	84.275	12.181	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
137	15194	15195	SN	1	0.0	69.164	5.775	0.0	358.947	7.003	0.0	131.742	2.119	0.0	73.408	3.068	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.847	0.0	0.0	2.107	0.0
138	15194	15195	NS	1	0.0	68.35	10.362	0.0	30.305	14.582	0.0	354.628	11.192	0.0	69.395	13.216	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.16	0.0
139	15194	15195	SN	1	0.0	72.042	12.735	0.0	359.018	13.808	0.0	137.842	9.522	0.0	73.165	11.914	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
140	15194	15195	SN	1	0.0	72.042	12.735	0.0	359.018	13.808	0.0	137.842	9.522	0.0	73.165	11.914	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
141	15194	15195	NS	1	0.0	209.33	10.362	0.0	30.305	14.572	0.0	354.628	11.178	0.0	69.384	13.216	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.16	0.0
142	15194	15195	NS	1	0.0	67.868	6.409	0.0	24.669	7.656	0.0	354.777	3.179	0.0	122.163	3.81	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0

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

143	15194	15195	SN	1	0.0	69.164	5.781	0.0	358.947	6.983	0.0	131.742	2.129	0.0	73.408	2.945	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.847	0.0	0.0	2.107	0.0
144	15194	15195	NS	1	0.0	155.054	6.407	0.0	24.669	7.651	0.0	354.783	3.179	0.0	125.461	3.794	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
145	15195	15196	NS	1	0.0	211.42	10.342	0.0	30.288	14.671	0.0	354.816	11.166	0.0	71.794	13.195	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.16	0.0
146	15195	15196	SN	1	0.0	23.284	5.802	0.0	164.686	6.902	0.0	143.93	2.143	0.0	53.736	2.865	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.111	0.0
147	15195	15196	SN	1	0.0	29.82	12.73	0.0	147.292	13.518	0.0	99.369	9.554	0.0	19.81	11.657	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
148	15195	15196	NS	1	0.0	159.778	6.414	0.0	24.658	7.6	0.0	357.209	3.141	0.0	140.566	3.766	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
149	15195	15196	SN	1	0.0	29.82	12.719	0.0	147.292	13.719	0.0	99.369	9.495	0.0	81.774	11.99	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.106	0.0
150	15195	15196	SN	1	0.0	23.284	5.789	0.0	164.686	6.93	0.0	143.93	2.13	0.0	58.283	2.999	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.111	0.0
151	15196	15197	SN	1	0.0	23.279	5.767	0.0	26.138	6.906	0.0	180.252	2.144	0.0	142.452	3.012	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.11	0.0
152	15196	15197	SN	1	0.0	29.82	12.748	0.0	227.874	13.721	0.0	158.496	9.449	0.0	80.993	12.088	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.111	0.0
153	15196	15197	NS	1	0.0	209.06	10.31	0.0	30.349	14.67	0.0	137.365	11.168	0.0	79.41	13.257	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.161	0.0
154	15196	15197	NS	1	0.0	190.507	6.398	0.0	24.663	7.582	0.0	128.089	3.125	0.0	103.186	3.745	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
155	15197	15198	SN	1	0.0	23.273	5.794	0.0	59.273	6.95	0.0	135.487	2.148	0.0	68.425	3.018	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.11	0.0
156	15197	15198	SN	1	0.0	29.709	12.745	0.0	129.512	13.69	0.0	142.645	9.478	0.0	40.563	12.012	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.112	0.0
157	15197	15198	SN	1	0.0	29.709	12.791	0.0	129.512	13.305	0.0	142.645	9.618	0.0	15.409	11.401	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.112	0.0
158	15197	15198	SN	1	0.0	29.709	12.745	0.0	129.512	13.688	0.0	142.645	9.478	0.0	40.541	12.012	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.112	0.0
159	15197	15198	NS	1	0.0	258.695	6.409	0.0	24.669	7.573	0.0	305.49	3.108	0.0	112.914	3.751	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
160	15197	15198	SN	1	0.0	23.273	5.826	0.0	59.273	6.865	0.0	135.487	2.171	0.0	12.265	2.764	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.11	0.0
161	15197	15198	NS	1	0.0	192.157	6.418	0.0	24.669	7.58	0.0	305.407	3.109	0.0	112.831	3.749	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
162	15197	15198	NS	1	0.0	271.959	10.392	0.0	30.31	14.68	0.0	330.489	11.196	0.0	75.318	13.278	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.161	0.0
163	15197	15198	NS	1	0.0	212.65	10.381	0.0	30.31	14.69	0.0	330.451	11.182	0.0	75.274	13.25	0.0	1.393	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.161	0.0
164	15197	15198	SN	1	0.0	23.273	5.792	0.0	59.273	6.95	0.0	135.487	2.146	0.0	68.469	3.018	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.11	0.0
165	15198	15199	NS	1	0.0	156.598	6.415	0.0	24.663	7.606	0.0	338.629	3.145	0.0	141.813	3.763	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.159	0.0
166	15198	15199	SN	1	0.0	23.273	5.797	0.0	26.491	6.925	0.0	111.21	2.133	0.0	100.111	3.028	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.11	0.0
167	15198	15199	SN	1	0.0	23.273	5.797	0.0	26.491	6.925	0.0	111.21	2.133	0.0	100.111	3.028	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.11	0.0
168	15198	15199	SN	1	0.0	23.273	5.845	0.0	25.557	6.801	0.0	111.21	2.175	0.0	100.111	2.745	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.11	0.0
169	15198	15199	NS	1	0.0	156.598	6.417	0.0	24.663	7.6	0.0	338.569	3.134	0.0	141.658	3.761	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
170	15198	15199	SN	1	0.0	29.775	12.779	0.0	27.371	13.727	0.0	137.985	9.489	0.0	79.99	12.07	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.108	0.0
171	15198	15199	SN	1	0.0	29.775	12.779	0.0	27.371	13.727	0.0	137.985	9.489	0.0	79.99	12.07	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.108	0.0
172	15198	15199	NS	1	0.0	157.958	10.4	0.0	30.057	14.613	0.0	324.147	11.177	0.0	86.525	13.245	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.157	0.0
173	15198	15199	NS	1	0.0	157.958	10.4	0.0	30.051	14.623	0.0	324.086	11.17	0.0	86.453	13.225	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.156	0.0
174	15198	15199	SN	1	0.0	29.775	12.85	0.0	25.871	13.235	0.0	137.985	9.705	0.0	48.662	11.237	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.108	0.0
175	15199	15200	SN	1	0.0	29.82	12.757	0.0	84.498	13.752	0.0	129.095	9.44	0.0	56.065	12.094	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
176	15199	15200	NS	1	0.0	25.987	6.406	0.0	24.674	7.645	0.0	315.648	3.175	0.0	128.549	3.793	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.16	0.0
177	15199	15200	NS	1	0.0	162.122	10.361	0.0	30.095	14.552	0.0	354.331	11.235	0.0	67.647	13.296	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
178	15199	15200	SN	1	0.0	29.82	12.834	0.0	84.498	13.188	0.0	129.095	9.717	0.0	14.317	11.017	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
179	15199	15200	SN	1	0.0	23.301	5.761	0.0	26.403	6.979	0.0	128.185	2.117	0.0	49.37	2.985	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.11	0.0

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

180	15199	15200	SN	1	0.0	23.301	5.761	0.0	25.898	6.981	0.0	128.185	2.111	0.0	49.321	2.987	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.11	0.0
181	15199	15200	SN	1	0.0	23.301	5.833	0.0	25.568	6.844	0.0	128.185	2.185	0.0	12.133	2.702	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.11	0.0
182	15199	15200	NS	1	0.0	253.88	6.413	0.0	24.674	7.654	0.0	315.775	3.175	0.0	128.693	3.805	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
183	15199	15200	SN	1	0.0	29.82	12.756	0.0	84.498	13.752	0.0	129.095	9.454	0.0	56.093	12.08	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
184	15199	15200	NS	1	0.0	157.93	10.351	0.0	30.095	14.523	0.0	354.347	11.25	0.0	67.719	13.295	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.159	0.0
185	15200	15201	SN	1	0.0	29.759	12.806	0.0	25.408	13.088	0.0	134.991	9.817	0.0	14.328	10.71	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.107	0.0
186	15200	15201	SN	1	0.0	29.759	12.709	0.0	27.365	13.769	0.0	134.991	9.445	0.0	84.716	12.068	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.107	0.0
187	15200	15201	SN	1	0.0	29.759	12.709	0.0	27.349	13.79	0.0	135.051	9.459	0.0	83.8	12.068	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.106	0.0
188	15200	15201	NS	1	0.0	210.185	10.405	0.0	30.277	14.49	0.0	211.79	11.227	0.0	70.774	13.216	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.162	0.0
189	15200	15201	NS	1	0.0	148.599	10.384	0.0	30.277	14.539	0.0	263.714	11.17	0.0	70.851	13.231	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.163	0.0
190	15200	15201	SN	1	0.0	23.273	5.879	0.0	25.557	6.808	0.0	116.416	2.207	0.0	12.072	2.691	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.106	0.0
191	15200	15201	SN	1	0.0	23.273	5.771	0.0	25.557	6.948	0.0	116.416	2.111	0.0	49.497	2.978	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.106	0.0
192	15200	15201	SN	1	0.0	23.268	5.772	0.0	25.99	6.964	0.0	116.455	2.108	0.0	49.497	2.99	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.841	0.0	0.0	2.106	0.0
193	15200	15201	NS	1	0.0	236.503	6.42	0.0	24.68	7.69	0.0	151.442	3.194	0.0	123.928	3.816	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
194	15200	15201	NS	1	0.0	167.163	6.418	0.0	24.68	7.703	0.0	257.016	3.192	0.0	124.027	3.828	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
195	15201	15202	NS	1	0.0	53.278	6.416	0.0	24.669	7.636	0.0	356.652	3.178	0.0	126.972	3.801	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
196	15201	15202	SN	1	0.0	29.842	12.719	0.0	54.458	13.759	0.0	117.508	9.452	0.0	82.976	12.118	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.108	0.0
197	15201	15202	NS	1	0.0	268.093	10.304	0.0	30.261	14.512	0.0	259.302	11.221	0.0	80.111	13.209	0.0	1.404	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.161	0.0
198	15201	15202	SN	1	0.0	23.262	5.759	0.0	25.562	6.905	0.0	113.223	2.109	0.0	58.365	2.985	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
199	15202	15203	SN	1	0.0	23.273	5.753	0.0	25.835	6.945	0.0	135.719	2.117	0.0	73.228	3.007	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.109	0.0
200	15202	15203	NS	1	0.0	242.365	10.318	0.0	30.349	14.487	0.0	233.668	11.189	0.0	73.912	13.257	0.0	1.41	0.0	0.0	1.799	0.0	0.0	1.85	0.0	0.0	2.161	0.0
201	15202	15203	SN	1	0.0	29.842	12.765	0.0	98.804	13.721	0.0	136.882	9.476	0.0	81.887	12.088	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.837	0.0	0.0	2.11	0.0
202	15202	15203	NS	1	0.0	239.652	6.394	0.0	24.674	7.638	0.0	129.17	3.161	0.0	105.965	3.77	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
203	15203	15204	NS	1	0.0	237.495	10.362	0.0	30.024	14.436	0.0	352.924	11.306	0.0	27.812	13.25	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
204	15203	15204	NS	1	0.0	237.495	10.371	0.0	30.024	14.481	0.0	352.924	11.228	0.0	69.026	13.317	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
205	15203	15204	SN	1	0.0	23.284	5.776	0.0	25.681	6.956	0.0	125.235	2.127	0.0	73.217	2.99	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.109	0.0
206	15203	15204	NS	1	0.0	237.495	10.371	0.0	30.024	14.481	0.0	352.924	11.228	0.0	69.026	13.317	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
207	15203	15204	NS	1	0.0	263.956	6.442	0.0	24.674	7.68	0.0	350.966	3.216	0.0	16.578	3.746	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
208	15203	15204	SN	1	0.0	29.836	12.776	0.0	27.371	13.703	0.0	142.05	9.519	0.0	76.322	12.088	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.111	0.0
209	15203	15204	SN	1	0.0	29.836	12.776	0.0	27.376	13.713	0.0	142.028	9.512	0.0	76.328	12.11	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.111	0.0
210	15203	15204	NS	1	0.0	263.956	6.406	0.0	24.674	7.665	0.0	350.966	3.193	0.0	120.933	3.781	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
211	15203	15204	SN	1	0.0	23.284	5.776	0.0	25.681	6.947	0.0	125.218	2.124	0.0	73.234	2.995	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.109	0.0
212	15203	15204	NS	1	0.0	263.956	6.406	0.0	24.674	7.665	0.0	350.966	3.193	0.0	120.933	3.781	0.0	1.416	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
213	15204	15205	NS	1	0.0	24.713	10.401	0.0	30.007	14.175	0.0	346.444	11.562	0.0	14.356	12.911	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
214	15204	15205	NS	1	0.0	24.713	10.348	0.0	30.344	14.522	0.0	346.444	11.219	0.0	73.851	13.31	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
215	15204	15205	NS	1	0.0	24.713	10.348	0.0	30.344	14.522	0.0	346.444	11.219	0.0	73.857	13.31	0.0	1.406	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
216	15204	15205	SN	1	0.0	23.29	5.786	0.0	26.453	6.944	0.0	127.794	2.127	0.0	66.026	3.0	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0

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

217	15204	15205	SN	1	0.0	23.29	5.786	0.0	26.453	6.944	0.0	127.794	2.127	0.0	66.026	3.0	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0
218	15204	15205	SN	1	0.0	29.787	12.762	0.0	27.376	13.704	0.0	137.588	9.454	0.0	84.611	12.106	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.108	0.0
219	15204	15205	SN	1	0.0	29.787	12.762	0.0	27.376	13.704	0.0	137.588	9.454	0.0	84.611	12.106	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.108	0.0
220	15204	15205	NS	1	0.0	26.023	6.408	0.0	24.669	7.728	0.0	338.332	3.186	0.0	124.529	3.807	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
221	15204	15205	NS	1	0.0	26.023	6.408	0.0	24.669	7.728	0.0	338.332	3.188	0.0	124.518	3.807	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
222	15204	15205	NS	1	0.0	26.023	6.55	0.0	24.669	7.777	0.0	338.332	3.292	0.0	14.124	3.747	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
223	15205	15206	SN	1	0.0	29.814	12.761	0.0	78.592	13.714	0.0	132.299	9.504	0.0	84.267	12.049	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0
224	15205	15206	NS	1	0.0	255.791	6.663	0.0	24.669	7.902	0.0	209.931	3.458	0.0	14.129	3.902	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
225	15205	15206	SN	1	0.0	29.814	12.761	0.0	78.592	13.714	0.0	132.299	9.504	0.0	84.267	12.049	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.109	0.0
226	15205	15206	SN	1	0.0	23.279	5.779	0.0	26.398	6.939	0.0	133.204	2.11	0.0	63.842	2.984	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
227	15205	15206	NS	1	0.0	259.969	10.492	0.0	30.018	14.012	0.0	355.086	12.011	0.0	14.267	12.715	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
228	15205	15206	NS	1	0.0	259.969	10.346	0.0	30.321	14.6	0.0	355.086	11.257	0.0	78.705	13.244	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
229	15205	15206	NS	1	0.0	259.969	10.346	0.0	30.321	14.6	0.0	355.086	11.257	0.0	78.705	13.244	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
230	15205	15206	SN	1	0.0	23.279	5.779	0.0	26.398	6.939	0.0	133.204	2.11	0.0	63.842	2.984	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
231	15205	15206	NS	1	0.0	255.791	6.405	0.0	24.669	7.754	0.0	209.931	3.216	0.0	78.103	3.853	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
232	15205	15206	NS	1	0.0	255.791	6.405	0.0	24.669	7.754	0.0	209.931	3.216	0.0	78.103	3.853	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
233	15206	15207	NS	1	0.0	211.255	10.384	0.0	30.299	14.559	0.0	145.654	11.2	0.0	71.921	13.286	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.163	0.0
234	15206	15207	SN	1	0.0	29.941	12.7	0.0	202.299	13.723	0.0	133.788	9.452	0.0	280.783	11.985	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
235	15206	15207	SN	1	0.0	23.262	5.875	0.0	198.962	6.772	0.0	115.501	2.196	0.0	59.168	2.679	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
236	15206	15207	NS	1	0.0	255.808	6.416	0.0	24.663	7.749	0.0	353.862	3.206	0.0	125.665	3.849	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
237	15206	15207	SN	1	0.0	29.941	12.7	0.0	202.288	13.723	0.0	133.788	9.452	0.0	280.783	11.978	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
238	15206	15207	NS	1	0.0	255.808	6.858	0.0	24.663	8.07	0.0	353.862	3.646	0.0	14.135	4.134	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
239	15206	15207	NS	1	0.0	211.255	10.384	0.0	30.299	14.559	0.0	145.654	11.2	0.0	71.888	13.286	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.163	0.0
240	15206	15207	SN	1	0.0	23.262	5.791	0.0	198.962	6.912	0.0	115.501	2.107	0.0	59.168	2.957	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
241	15206	15207	NS	1	0.0	255.808	6.411	0.0	24.663	7.742	0.0	353.862	3.206	0.0	125.654	3.849	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
242	15206	15207	SN	1	0.0	29.941	12.78	0.0	124.344	13.136	0.0	133.788	9.794	0.0	280.783	10.787	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
243	15206	15207	SN	1	0.0	23.262	5.791	0.0	198.962	6.91	0.0	115.501	2.107	0.0	59.168	2.955	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
244	15206	15207	NS	1	0.0	211.255	10.68	0.0	30.013	13.852	0.0	145.654	12.615	0.0	14.267	12.672	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.163	0.0
245	15207	15208	NS	1	0.0	53.269	10.423	0.0	30.167	14.558	0.0	136.929	11.296	0.0	73.476	13.271	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.161	0.0
246	15207	15208	NS	1	0.0	119.565	6.408	0.0	24.663	7.717	0.0	255.783	3.19	0.0	74.96	3.838	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
247	15207	15208	NS	1	0.0	91.53	10.433	0.0	30.167	14.567	0.0	178.193	11.331	0.0	73.454	13.292	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.161	0.0
248	15207	15208	NS	1	0.0	52.481	6.406	0.0	24.663	7.733	0.0	137.795	3.196	0.0	74.987	3.853	0.0	1.408	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0

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