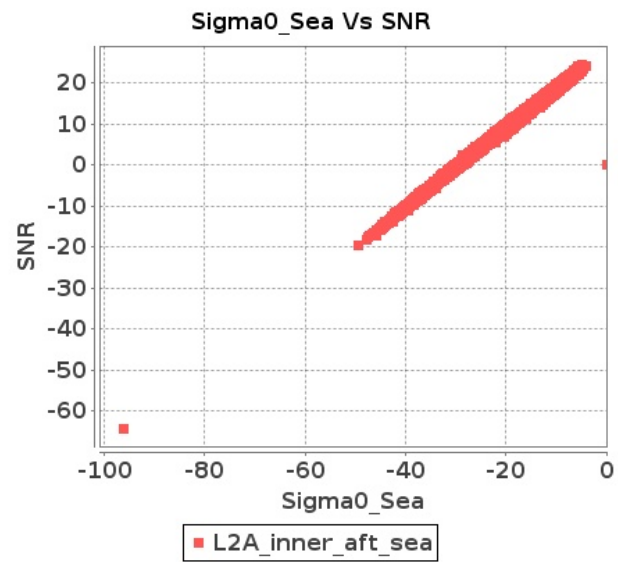


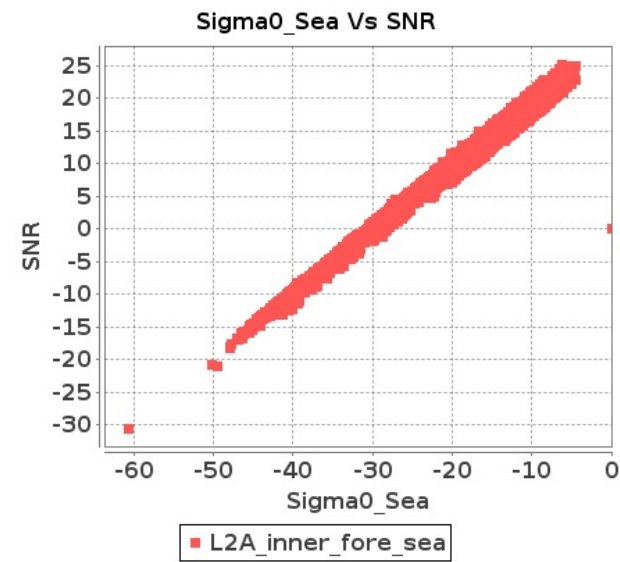
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-AUG-2019 To 22-AUG-2019

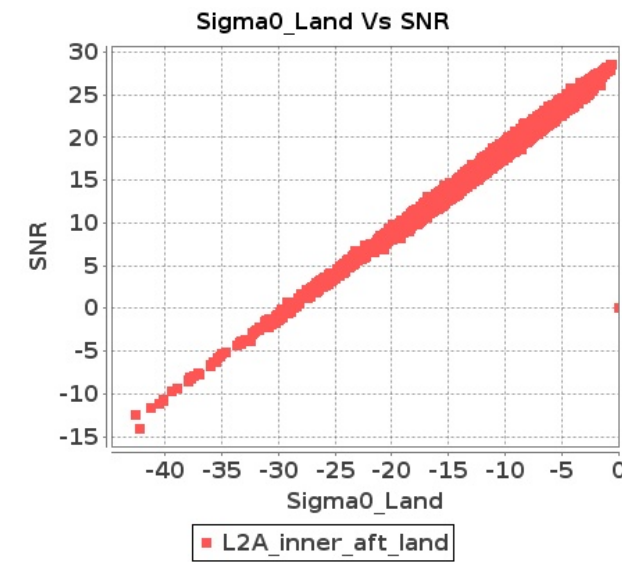
Inner Sea Aft Sigma0VsSNR



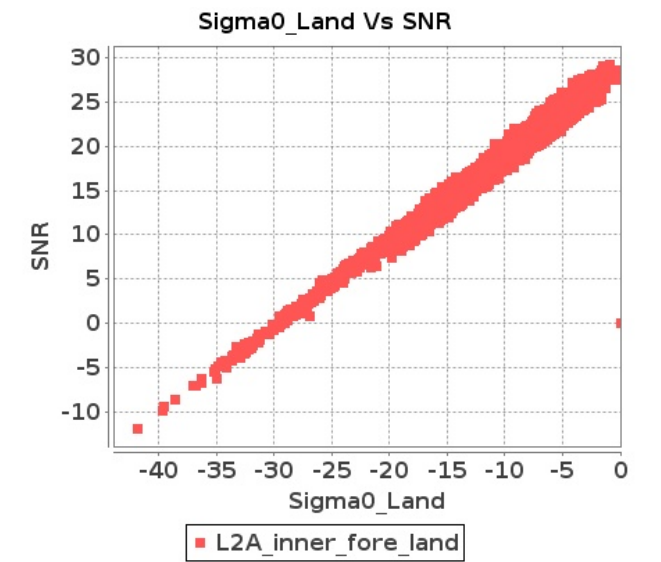
Inner Sea Fore Sigma0VsSNR



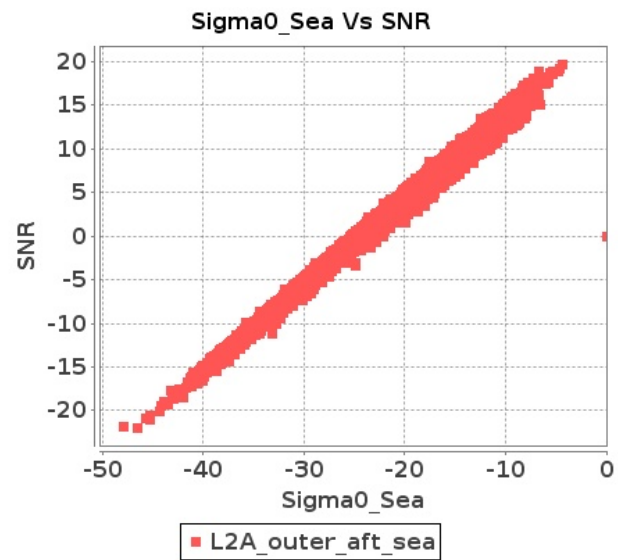
Inner Land Aft Sigma0VsSNR



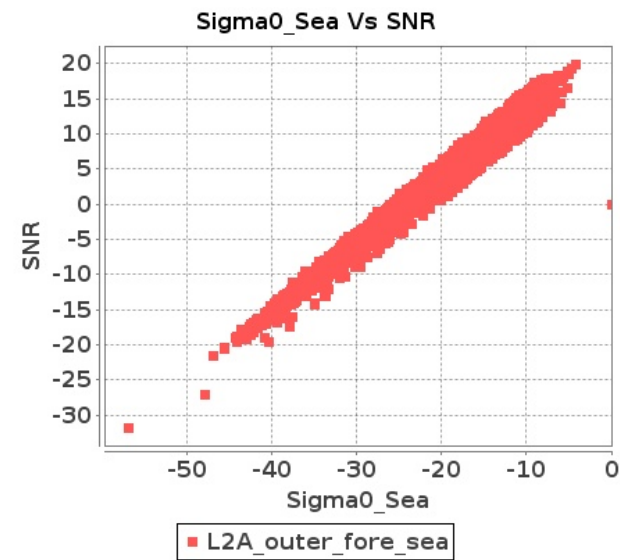
Inner Land Fore Sigma0VsSNR



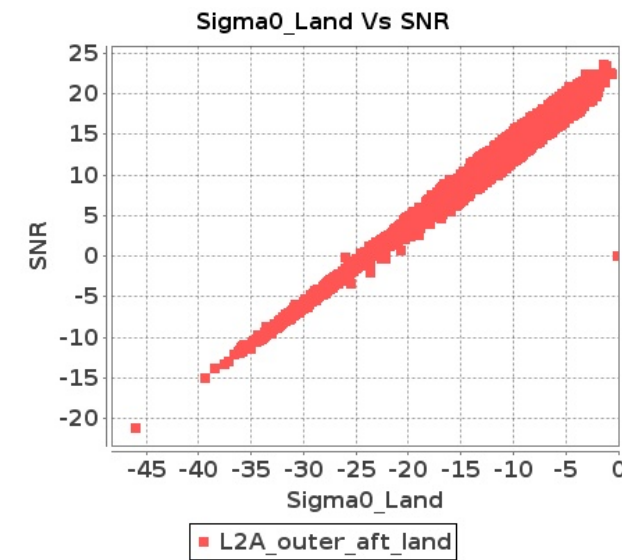
Outer Sea Aft Sigma0VsSNR



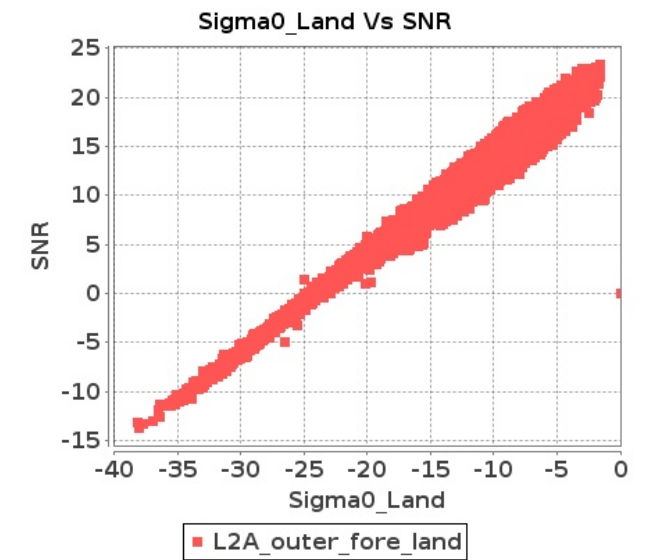
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-AUG-2019 To 22-AUG-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	15352	15353	SN	1	0.0	52.289	6.469	0.297	50.944	6.897	0.0	44.345	4.983	0.0	45.225	6.046	0.0	52.729	6.585	0.138	50.915	6.322	0.0	44.649	4.767	0.0	44.662	5.462
2	15352	15353	SN	1	0.0	52.298	1.579	0.0	46.769	1.779	0.0	44.806	1.36	0.0	42.176	1.698	0.0	51.242	1.532	0.0	45.042	1.638	0.0	41.979	1.312	0.0	40.33	1.493
3	15352	15353	SN	1	0.0	50.059	1.585	0.0	47.578	1.816	0.0	38.93	1.344	0.0	38.248	1.683	0.0	51.263	1.571	0.0	45.806	1.679	0.0	38.69	1.29	0.0	36.564	1.493
4	15352	15353	SN	1	0.0	50.067	6.449	0.297	51.752	6.828	0.0	42.728	5.268	0.0	45.225	5.994	0.0	50.787	6.54	0.139	51.726	6.301	0.0	41.617	4.991	0.0	43.579	5.503
5	15352	15353	SN	1	0.0	50.059	1.566	0.0	47.768	1.779	0.0	39.413	1.359	0.0	37.996	1.68	0.0	51.263	1.55	0.0	47.814	1.632	0.0	39.172	1.314	0.0	37.052	1.506
6	15352	15353	SN	1	0.0	49.773	6.449	0.297	50.944	6.818	0.0	44.345	5.211	0.0	45.225	6.001	0.0	49.899	6.56	0.138	50.915	6.322	0.0	44.649	4.969	0.0	44.662	5.446
7	15353	15354	SN	1	0.0	47.454	4.601	0.0	49.606	6.279	0.0	40.168	4.728	0.0	45.37	5.805	0.0	48.957	4.755	0.0	49.391	5.992	0.0	41.72	4.641	0.0	47.883	5.531
8	15353	15354	SN	1	0.0	41.887	1.376	0.0	47.264	1.93	0.0	42.315	1.451	0.0	41.497	1.909	0.0	40.879	1.36	0.0	45.927	1.765	0.0	39.41	1.359	0.0	41.198	1.732
9	15353	15354	NS	1	0.0	44.849	1.106	0.0	46.696	1.491	0.0	42.731	1.043	0.0	45.749	1.385	0.0	45.812	1.088	0.0	47.205	1.349	0.0	41.157	0.958	0.0	42.874	1.131
10	15353	15354	SN	1	0.0	41.887	1.403	0.0	46.04	1.924	0.0	41.685	1.465	0.0	41.497	1.918	0.0	40.879	1.385	0.0	44.268	1.763	0.0	39.219	1.371	0.0	40.505	1.746
11	15353	15354	NS	1	0.0	51.227	4.378	0.0	51.826	5.477	0.0	47.739	3.732	0.0	46.726	4.566	0.0	52.43	4.347	0.0	51.16	5.052	0.0	49.747	3.561	0.0	43.872	3.891
12	15353	15354	SN	1	0.0	42.482	1.399	0.0	46.04	1.926	0.0	39.787	1.44	0.0	41.896	1.907	0.0	41.476	1.367	0.0	43.992	1.752	0.0	40.088	1.343	0.0	41.85	1.735
13	15353	15354	SN	1	0.0	47.51	4.753	0.0	47.587	6.205	0.0	41.187	4.707	0.0	48.468	5.695	0.0	49.014	4.885	0.0	49.391	5.921	0.0	40.994	4.658	0.0	47.883	5.488
14	15353	15354	SN	1	0.0	47.454	4.693	0.0	49.606	6.256	0.0	41.067	4.715	0.0	45.37	5.809	0.0	48.957	4.864	0.0	49.391	5.951	0.0	41.329	4.644	0.0	47.883	5.545
15	15354	15355	NS	1	0.0	46.512	1.977	0.0	45.644	2.761	0.0	42.074	2.126	0.0	45.025	2.62	0.0	46.336	1.977	0.0	44.844	2.468	0.0	41.96	2.027	0.0	43.322	2.158
16	15354	15355	SN	1	0.0	48.605	3.587	0.0	48.178	4.186	0.0	43.13	4.321	0.0	48.5	5.771	0.0	47.582	3.577	0.0	45.202	4.124	0.0	44.196	4.256	0.0	48.686	5.179
17	15354	15355	SN	1	0.0	46.606	3.557	0.0	51.122	4.278	0.0	42.448	4.314	0.0	48.494	5.691	0.0	45.584	3.475	0.0	50.219	4.155	0.0	43.516	4.235	0.0	47.142	5.237
18	15354	15355	NS	1	0.0	46.541	1.977	0.0	45.644	2.761	0.0	42.074	2.126	0.0	45.025	2.599	0.0	46.367	1.977	0.0	44.844	2.468	0.0	41.958	2.041	0.0	43.322	2.158
19	15354	15355	SN	1	0.0	42.456	1.148	0.0	43.01	1.53	0.0	38.802	1.486	0.0	42.445	2.002	0.0	43.513	1.166	0.0	45.653	1.365	0.0	38.822	1.454	0.0	38.762	1.755
20	15354	15355	SN	1	0.0	46.606	3.558	0.0	51.122	4.235	0.0	42.448	4.329	0.0	48.494	5.633	0.0	45.584	3.447	0.0	50.219	4.113	0.0	43.516	4.279	0.0	47.142	5.183
21	15354	15355	NS	1	0.0	45.757	0.517	0.0	42.218	0.778	0.0	39.001	0.731	0.0	43.409	0.933	0.0	44.061	0.486	0.0	42.306	0.744	0.0	40.238	0.632	0.0	41.464	0.719
22	15354	15355	NS	1	0.0	45.757	0.515	0.0	42.218	0.778	0.0	39.128	0.726	0.0	43.409	0.935	0.0	44.136	0.483	0.0	42.24	0.744	0.0	40.366	0.623	0.0	41.464	0.713
23	15354	15355	SN	1	0.0	42.456	1.152	0.0	43.01	1.532	0.0	38.802	1.469	0.0	42.445	2.021	0.0	43.513	1.172	0.0	45.653	1.37	0.0	38.822	1.436	0.0	38.762	1.771
24	15354	15355	SN	1	0.0	42.516	1.143	0.0	43.771	1.546	0.0	43.85	1.49	0.0	44.913	1.994	0.0	43.018	1.168	0.0	45.679	1.4	0.0	44.642	1.447	0.0	41.23	1.788
25	15355	15356	NS	1	0.0	42.524	3.379	0.0	45.268	4.069	0.0	41.871	2.398	0.0	42.266	3.48	0.0	42.804	3.552	0.0	46.063	3.968	0.0	43.434	2.355	0.0	40.926	2.962
26	15355	15356	NS	1	0.0	42.524	3.379	0.0	45.268	4.069	0.0	41.871	2.398	0.0	42.266	3.48	0.0	42.804	3.552	0.0	46.063	3.968	0.0	43.434	2.355	0.0	40.926	2.962
27	15355	15356	SN	1	0.0	39.724	1.201	0.0	43.905	1.767	0.0	36.279	1.46	0.0	40.811	1.99	0.0	41.231	1.174	0.0	41.38	1.631	0.0	35.476	1.368	0.0	42.817	1.791
28	15355	15356	SN	1	0.0	43.229	1.187	0.0	44.807	1.776	0.0	38.652	1.442	0.0	38.4	1.978	0.0	43.324	1.153	0.0	41.178	1.635	0.0	36.9	1.366	0.0	38.627	1.738
29	15355	15356	NS	1	0.0	42.437	0.846	0.0	48.868	1.184	0.0	39.173	0.664	0.0	46.046	1.08	0.0	42.282	0.846	0.0	50.341	1.153	0.0	37.651	0.639	0.0	41.618	0.922
30	15355	15356	SN	1	0.0	48.044	4.692	0.022	47.253	5.865	0.0	43.248	4.574	0.0	40.511	5.885	0.0	49.608	4.824	0.008	47.021	5.419	0.0	44.924	4.488	0.0	42.131	5.259
31	15355	15356	SN	1	0.0	41.116	4.599	0.022	48.225	5.692	0.0	45.191	4.531	0.0	45.254	5.862	0.0	42.44	4.733	0.008	48.571	5.435	0.0	45.631	4.495	0.0	41.743	5.297

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

32	15355	15356	NS	1	0.0	42.437	0.846	0.0	48.868	1.184	0.0	39.173	0.664	0.0	46.046	1.08	0.0	42.282	0.846	0.0	50.341	1.153	0.0	37.651	0.639	0.0	41.618	0.922
33	15355	15356	SN	1	0.0	48.642	4.621	0.022	47.377	5.814	0.0	42.211	4.531	0.0	45.254	5.799	0.0	50.208	4.824	0.008	47.616	5.44	0.0	43.887	4.503	0.0	43.802	5.188
34	15355	15356	SN	1	0.0	39.199	1.213	0.0	44.807	1.794	0.0	38.652	1.466	0.0	38.4	2.002	0.0	38.753	1.194	0.0	40.897	1.667	0.0	36.9	1.338	0.0	37.756	1.763
35	15356	15357	NS	1	0.0	46.391	1.077	0.0	55.573	1.331	0.0	43.768	0.91	0.0	43.209	1.115	0.0	46.039	1.111	0.0	53.813	1.259	0.0	44.252	0.882	0.0	40.997	0.988
36	15356	15357	NS	1	0.0	46.057	4.232	0.0	50.717	4.403	0.0	45.743	3.586	0.0	47.533	4.068	0.0	47.843	4.323	0.0	52.004	4.302	0.0	43.641	3.458	0.0	45.306	3.508
37	15356	15357	NS	1	0.0	54.755	4.187	0.0	51.031	4.434	0.0	46.416	3.413	0.0	46.421	3.736	0.0	54.444	4.329	0.0	52.867	4.241	0.0	47.464	3.462	0.0	44.597	3.381
38	15356	15357	SN	1	0.0	46.497	3.816	0.031	50.237	4.773	0.0	43.666	4.433	0.0	41.3	5.77	0.0	45.977	3.878	0.057	51.174	4.575	0.0	44.99	4.338	0.0	43.099	5.191
39	15356	15357	SN	1	0.0	50.332	1.304	0.0	46.866	1.574	0.0	37.578	1.308	0.0	39.168	1.917	0.0	51.93	1.293	0.0	46.888	1.463	0.0	39.306	1.26	0.0	40.458	1.674
40	15356	15357	SN	1	0.0	45.804	1.299	0.0	46.866	1.55	0.0	37.578	1.303	0.0	39.168	1.958	0.0	48.066	1.269	0.0	46.888	1.457	0.0	36.457	1.25	0.0	40.458	1.684
41	15356	15357	SN	1	0.0	42.502	1.277	0.0	41.925	1.711	0.0	37.857	1.334	0.0	40.097	2.009	0.0	42.272	1.295	0.0	44.823	1.598	0.0	40.201	1.304	0.0	37.007	1.746
42	15356	15357	SN	1	0.0	46.497	4.036	0.031	52.296	4.876	0.0	41.101	4.438	0.0	41.3	5.686	0.0	45.977	4.127	0.057	49.8	4.703	0.0	42.592	4.31	0.0	42.775	5.144
43	15356	15357	NS	1	0.0	52.717	1.121	0.0	54.007	1.335	0.0	43.517	0.852	0.0	42.272	1.08	0.0	53.43	1.126	0.0	52.443	1.27	0.0	43.188	0.833	0.0	38.644	1.006
44	15356	15357	SN	1	0.0	48.73	4.125	0.377	47.702	4.976	0.0	41.707	4.395	0.0	42.394	5.845	0.0	48.703	4.165	0.383	47.496	4.651	0.0	40.691	4.274	0.0	41.21	5.382
45	15357	15358	NS	1	0.0	48.48	2.204	0.0	43.984	2.465	0.0	45.647	1.775	0.0	46.328	2.123	0.0	48.111	2.228	0.0	45.322	2.42	0.0	42.981	1.766	0.0	46.548	2.1
46	15357	15358	SN	1	0.0	43.765	1.906	0.0	42.57	2.841	0.0	41.364	1.802	0.0	40.378	2.595	0.0	43.456	1.908	0.0	41.6	2.593	0.0	40.463	1.721	0.0	36.458	2.374
47	15357	15358	SN	1	0.0	43.765	1.979	0.0	45.287	2.774	0.0	38.171	1.787	0.0	40.378	2.561	0.0	43.456	1.967	0.0	46.862	2.555	0.0	38.232	1.683	0.0	36.458	2.316
48	15357	15358	SN	1	0.0	52.282	7.523	0.0	49.051	10.549	0.0	43.152	6.354	0.0	39.86	7.973	0.0	51.939	7.644	0.0	49.53	9.911	0.0	44.008	6.283	0.0	38.851	7.681
49	15357	15358	NS	1	0.0	45.754	2.092	0.0	50.616	2.341	0.0	42.912	1.762	0.0	41.735	2.077	0.0	46.111	2.144	0.0	48.37	2.352	0.0	43.466	1.781	0.0	41.113	2.043
50	15357	15358	SN	1	0.0	49.731	7.503	0.0	47.136	10.549	0.0	44.178	6.361	0.0	38.666	8.002	0.0	50.009	7.706	0.0	47.615	9.992	0.0	45.035	6.305	0.0	39.643	7.624
51	15357	15358	SN	1	0.0	50.805	7.445	0.0	49.051	10.632	0.0	38.324	6.37	0.0	39.464	7.949	0.0	50.393	7.562	0.0	49.53	9.923	0.0	39.177	6.281	0.0	38.851	7.696
52	15357	15358	NS	1	0.0	50.825	7.53	0.0	54.239	7.957	0.0	46.237	6.277	0.0	47.778	7.122	0.0	52.189	7.905	0.0	53.559	7.937	0.0	49.635	6.561	0.0	49.166	6.973
53	15357	15358	NS	1	0.0	50.825	7.53	0.0	54.239	7.957	0.0	46.237	6.277	0.0	47.778	7.122	0.0	52.189	7.905	0.0	53.559	7.937	0.0	49.635	6.561	0.0	49.166	6.973
54	15357	15358	NS	1	0.0	54.728	7.547	0.0	51.289	8.106	0.0	46.95	6.224	0.0	43.873	6.455	0.0	53.635	7.729	0.0	50.478	8.278	0.0	48.538	6.43	0.0	44.599	6.739
55	15357	15358	SN	1	0.0	43.528	1.963	0.0	42.915	2.779	0.0	39.959	1.831	0.0	38.349	2.553	0.0	43.222	1.963	0.0	44.493	2.578	0.0	40.02	1.704	0.0	37.127	2.314
56	15358	15359	SN	1	0.0	52.287	1.832	0.0	44.569	2.458	0.0	37.841	1.684	0.0	45.66	2.355	0.0	51.962	1.839	0.0	44.152	2.277	0.0	38.792	1.697	0.0	46.856	2.188
57	15358	15359	NS	1	0.0	52.677	4.236	0.0	54.287	5.579	0.0	43.822	4.528	0.0	49.057	5.325	0.0	51.729	4.317	0.0	53.923	5.153	0.0	43.523	4.393	0.0	47.17	4.729
58	15358	15359	SN	1	0.0	48.132	1.772	0.0	44.178	2.492	0.0	38.799	1.694	0.0	45.66	2.333	0.0	47.805	1.827	0.0	47.576	2.335	0.0	38.963	1.669	0.0	46.857	2.193
59	15358	15359	SN	1	0.0	52.753	7.273	0.189	47.788	8.799	0.0	40.428	6.099	0.0	47.397	7.223	0.0	53.316	7.556	0.435	48.212	8.606	0.0	42.416	6.227	0.0	47.048	7.08
60	15358	15359	NS	1	0.0	50.825	4.032	0.0	46.206	5.637	0.0	41.758	4.114	0.0	47.539	5.51	0.0	50.063	4.082	0.0	46.487	5.282	0.0	41.655	4.021	0.0	48.919	5.013
61	15358	15359	SN	1	0.0	52.159	7.455	0.19	47.225	8.84	0.0	46.308	6.049	0.0	46.283	7.251	0.0	52.723	7.617	0.437	47.97	8.636	0.0	44.38	6.113	0.0	45.94	7.059
62	15358	15359	SN	1	0.0	52.753	6.963	0.189	47.788	8.721	0.0	40.428	5.889	0.0	47.397	7.112	0.0	53.316	7.243	0.435	48.212	8.526	0.0	42.416	6.026	0.0	47.048	7.021
63	15358	15359	NS	1	0.0	43.574	1.057	0.0	50.426	1.694	0.0	46.436	1.387	0.0	43.607	1.836	0.0	43.561	1.052	0.0	47.953	1.583	0.0	42.926	1.293	0.0	41.123	1.632
64	15358	15359	NS	1	0.0	50.803	1.099	0.0	49.742	1.727	0.0	42.991	1.404	0.0	43.915	1.77	0.0	50.753	1.088	0.0	52.062	1.585	0.0	40.295	1.285	0.0	44.71	1.654
65	15358	15359	SN	1	0.0	48.132	1.821	0.0	44.422	2.467	0.0	38.799	1.685	0.0	45.66	2.334	0.0	47.805	1.875	0.0	44.003	2.295	0.0	38.963	1.662	0.0	46.857	2.172
66	15359	15360	SN	1	0.0	53.933	7.139	0.0	51.226	8.573	0.0	54.768	5.358	0.0	45.004	6.259	0.0	54.527	7.19	0.0	52.499	8.197	0.0	53.614	5.032	0.0	48.302	5.645
67	15359	15360	NS	1	0.0	43.164	5.212	0.0	47.989	6.577	0.0	37.816	4.409	0.0	45.991	5.801	0.0	43.128	5.365	0.0	48.008	6.375	0.0	39.61	4.494	0.0	46.144	5.531

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15359	15360	SN	1	0.0	42.835	1.764	0.0	50.998	2.383	0.0	45.494	1.341	0.0	41.56	1.635	0.0	43.102	1.766	0.0	51.354	2.22	0.0	44.482	1.273	0.0	41.479	1.424
69	15359	15360	NS	1	0.0	37.386	1.274	0.0	42.465	1.989	0.0	34.925	1.432	0.0	46.774	2.05	0.0	36.222	1.299	0.0	41.256	1.849	0.0	33.831	1.324	0.0	44.673	1.834
70	15360	15361	NS	1	0.0	44.653	2.026	0.0	57.4	2.438	0.0	44.846	1.694	0.0	48.43	2.566	0.0	43.607	2.064	0.0	55.971	2.312	0.0	44.484	1.696	0.0	47.919	2.415
71	15360	15361	SN	1	0.0	50.237	1.141	0.0	44.524	1.685	0.0	40.46	1.208	0.0	42.139	1.59	0.0	49.548	1.157	0.0	45.361	1.606	0.0	40.751	1.172	0.0	39.923	1.368
72	15360	15361	NS	1	0.0	44.653	2.024	0.0	56.696	2.445	0.0	45.457	1.715	0.0	48.288	2.566	0.0	43.608	2.055	0.0	55.266	2.303	0.0	44.139	1.714	0.0	47.775	2.422
73	15360	15361	SN	1	0.0	53.969	4.607	0.0	48.331	6.138	0.0	43.874	4.497	0.0	47.578	5.273	0.0	54.531	4.739	0.0	48.273	5.794	0.0	43.827	4.448	0.0	46.21	4.611
74	15360	15361	NS	1	0.0	51.195	6.063	0.0	55.777	7.389	0.0	45.185	5.766	0.0	51.602	7.721	0.0	51.752	6.215	0.0	54.509	7.035	0.0	46.598	5.844	0.0	52.049	7.444
75	15360	15361	NS	1	0.0	50.85	6.012	0.0	55.073	7.35	0.0	45.16	5.872	0.0	51.603	7.735	0.0	51.405	6.154	0.0	53.803	7.036	0.0	46.574	5.901	0.0	52.049	7.422
76	15361	15362	SN	1	0.0	41.99	1.026	0.0	47.835	1.5	0.0	38.038	1.044	0.0	42.428	1.509	0.0	43.434	1.037	0.0	49.456	1.412	0.0	36.929	0.988	0.0	41.406	1.39
77	15361	15362	NS	1	0.0	51.747	8.653	0.0	53.88	10.318	0.0	49.241	6.924	0.0	48.913	8.612	0.0	52.75	8.704	0.0	53.221	9.953	0.0	48.451	7.002	0.0	49.432	8.157
78	15361	15362	NS	1	0.0	48.144	8.653	0.0	54.843	10.277	0.0	44.86	6.952	0.0	50.414	8.676	0.0	48.844	8.714	0.0	54.184	9.933	0.0	44.212	6.959	0.0	49.402	8.171
79	15361	15362	SN	1	0.0	50.084	4.687	0.0	49.256	5.492	0.0	43.239	3.483	0.0	40.719	4.748	0.0	49.632	4.647	0.0	49.639	5.391	0.0	41.531	3.532	0.0	40.408	4.314
80	15361	15362	NS	1	0.0	43.851	2.296	0.0	53.28	3.037	0.0	41.04	2.016	0.0	50.923	2.698	0.0	44.078	2.335	0.0	52.389	2.882	0.0	42.701	1.92	0.0	51.949	2.367
81	15361	15362	NS	1	0.0	48.191	2.319	0.0	52.312	3.08	0.0	45.315	2.037	0.0	47.238	2.705	0.0	48.466	2.398	0.0	51.156	2.913	0.0	45.217	1.926	0.0	48.263	2.393
82	15362	15363	SN	1	0.0	44.919	1.124	0.0	46.36	1.523	0.0	39.843	1.213	0.0	43.769	1.587	0.0	45.021	1.117	0.0	47.896	1.414	0.0	38.258	1.199	0.0	42.736	1.483
83	15362	15363	NS	1	0.0	48.751	4.773	0.0	57.507	5.64	0.0	47.708	4.258	0.0	45.38	5.002	0.0	49.702	4.844	0.0	55.976	5.336	0.0	48.247	4.109	0.0	42.505	4.618
84	15362	15363	NS	1	0.0	48.395	4.773	0.0	55.378	5.559	0.0	50.564	4.222	0.0	45.299	5.023	0.0	49.346	4.834	0.0	53.849	5.286	0.0	47.608	4.08	0.0	42.426	4.647
85	15362	15363	NS	1	0.0	46.614	1.17	0.0	48.054	1.548	0.0	41.282	1.216	0.0	43.509	1.642	0.0	46.158	1.188	0.0	49.647	1.419	0.0	39.482	1.165	0.0	44.49	1.437
86	15362	15363	NS	1	0.0	43.48	1.201	0.0	46.979	1.566	0.0	36.324	1.239	0.0	45.223	1.681	0.0	43.023	1.203	0.0	45.542	1.406	0.0	38.635	1.174	0.0	44.599	1.47
87	15362	15363	SN	1	0.0	49.832	4.479	0.0	53.867	5.238	0.0	45.075	4.573	0.0	44.92	5.489	0.0	50.637	4.509	0.0	54.753	4.944	0.0	44.688	4.431	0.0	42.05	5.033
88	15362	15363	SN	1	0.0	49.832	4.479	0.0	53.867	5.238	0.0	45.075	4.573	0.0	44.92	5.489	0.0	50.637	4.509	0.0	54.753	4.944	0.0	44.688	4.431	0.0	42.05	5.033
89	15362	15363	SN	1	0.0	44.919	1.124	0.0	46.36	1.523	0.0	39.843	1.213	0.0	43.769	1.587	0.0	45.021	1.117	0.0	47.896	1.414	0.0	38.258	1.199	0.0	42.736	1.483
90	15363	15364	SN	1	0.0	48.073	1.212	0.0	45.199	1.539	0.0	42.385	1.075	0.0	41.026	1.513	0.0	46.196	1.194	0.0	46.142	1.478	0.0	42.037	1.033	0.0	40.065	1.347
91	15363	15364	NS	1	0.0	44.54	1.177	0.0	47.603	1.79	0.0	45.579	1.454	0.0	48.407	2.171	0.0	42.301	1.168	0.0	47.471	1.619	0.0	44.734	1.426	0.0	49.851	1.789
92	15363	15364	SN	1	0.0	51.984	1.252	0.0	44.04	1.532	0.0	44.264	1.077	0.0	39.849	1.547	0.0	50.108	1.223	0.0	44.726	1.471	0.0	44.082	1.036	0.0	42.007	1.355
93	15363	15364	NS	1	0.0	42.663	4.173	0.0	50.612	5.331	0.0	45.921	4.604	0.0	44.266	5.674	0.0	42.738	4.254	0.0	51.25	4.856	0.0	44.595	4.611	0.0	46.171	5.07
94	15363	15364	NS	1	0.0	42.663	4.173	0.0	50.612	5.331	0.0	45.921	4.604	0.0	44.266	5.674	0.0	42.738	4.254	0.0	51.25	4.856	0.0	44.595	4.611	0.0	46.171	5.07
95	15363	15364	SN	1	0.0	50.598	4.163	0.0	51.557	5.369	0.0	43.61	4.083	0.0	41.433	5.133	0.0	50.914	4.284	0.0	50.232	5.116	0.0	45.602	4.026	0.0	40.215	4.784
96	15363	15364	SN	1	0.0	53.406	4.082	0.0	51.182	5.308	0.0	39.677	4.154	0.0	41.378	5.104	0.0	52.509	4.183	0.0	49.86	5.116	0.0	40.134	4.104	0.0	40.122	4.684
97	15363	15364	NS	1	0.0	44.54	1.153	0.0	47.603	1.759	0.0	45.579	1.448	0.0	48.407	2.135	0.0	42.301	1.147	0.0	47.471	1.59	0.0	44.734	1.418	0.0	49.851	1.76
98	15363	15364	NS	1	0.0	44.54	1.153	0.0	47.603	1.759	0.0	45.579	1.448	0.0	48.407	2.135	0.0	42.301	1.147	0.0	47.471	1.59	0.0	44.734	1.418	0.0	49.851	1.76
99	15363	15364	NS	1	0.0	42.663	4.252	0.0	50.612	5.442	0.0	45.921	4.668	0.0	44.266	5.785	0.0	42.738	4.335	0.0	51.25	4.957	0.0	44.595	4.661	0.0	46.171	5.17
100	15364	15365	NS	1	0.0	55.701	4.38	0.0	49.512	5.523	0.0	42.379	5.071	0.0	45.426	6.057	0.0	55.633	4.431	0.0	49.088	5.483	0.0	40.66	4.943	0.0	46.239	5.503
101	15364	15365	NS	1	0.0	53.2	1.297	0.0	49.533	1.687	0.0	41.361	1.524	0.0	46.122	2.289	0.0	53.464	1.283	0.0	48.297	1.569	0.0	37.578	1.49	0.0	43.683	1.965
102	15364	15365	NS	1	0.0	55.701	4.38	0.0	49.512	5.523	0.0	42.379	5.071	0.0	45.426	6.057	0.0	55.633	4.431	0.0	49.088	5.483	0.0	40.66	4.943	0.0	46.239	5.503
103	15364	15365	NS	1	0.0	55.701	4.61	0.0	49.512	5.802	0.0	42.379	5.363	0.0	45.426	6.366	0.0	55.633	4.674	0.0	49.088	5.76	0.0	40.66	5.214	0.0	46.239	5.784

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15364	15365	NS	1	0.0	53.2	1.356	0.0	49.533	1.762	0.0	41.361	1.589	0.0	46.122	2.402	0.0	53.464	1.344	0.0	48.297	1.644	0.0	37.578	1.556	0.0	43.683	2.066
105	15364	15365	SN	1	0.0	42.872	1.356	0.0	47.686	2.029	0.0	41.141	1.696	0.0	41.936	2.353	0.0	44.935	1.38	0.0	44.636	1.955	0.0	43.102	1.7	0.0	38.018	2.225
106	15364	15365	SN	1	0.0	46.393	3.586	0.0	55.239	5.571	0.0	47.617	5.264	0.0	51.924	6.797	0.0	44.959	3.697	0.0	53.281	5.429	0.0	44.579	5.505	0.0	51.587	6.946
107	15364	15365	NS	1	0.0	53.2	1.297	0.0	49.533	1.687	0.0	41.361	1.524	0.0	46.122	2.289	0.0	53.464	1.283	0.0	48.297	1.569	0.0	37.578	1.49	0.0	43.683	1.965
108	15365	15366	SN	1	0.0	38.366	1.511	0.0	44.102	2.074	0.0	41.78	1.79	0.0	44.775	2.4	0.0	39.736	1.526	0.0	41.445	1.873	0.0	39.919	1.68	0.0	42.091	2.097
109	15365	15366	SN	1	0.0	50.604	5.707	0.0	48.584	6.937	0.0	43.051	5.753	0.0	42.804	6.91	0.0	52.713	5.808	0.0	49.616	6.583	0.0	42.888	5.803	0.0	41.303	6.682
110	15365	15366	SN	1	0.0	50.604	5.707	0.0	48.584	6.937	0.0	43.051	5.753	0.0	42.804	6.91	0.0	52.713	5.808	0.0	49.616	6.583	0.0	42.888	5.803	0.0	41.303	6.682
111	15365	15366	NS	1	0.0	52.228	5.988	0.0	48.061	6.812	0.0	43.328	5.019	0.0	45.066	6.89	0.0	52.459	6.059	0.0	48.724	6.346	0.0	42.892	4.905	0.0	46.574	6.229
112	15365	15366	NS	1	0.0	52.228	6.56	0.0	48.061	7.532	0.0	43.328	5.604	0.0	45.066	7.565	0.0	52.459	6.661	0.0	48.724	6.963	0.0	42.892	5.463	0.0	46.574	6.876
113	15365	15366	NS	1	0.0	46.557	1.52	0.0	46.166	1.922	0.0	38.992	1.598	0.0	42.267	2.334	0.0	46.094	1.472	0.0	42.752	1.741	0.0	38.575	1.504	0.0	40.825	1.95
114	15365	15366	NS	1	0.0	46.557	1.545	0.0	46.166	1.926	0.0	38.992	1.589	0.0	42.267	2.341	0.0	46.094	1.495	0.0	42.752	1.753	0.0	38.575	1.515	0.0	40.825	1.948
115	15365	15366	NS	1	0.0	52.228	5.948	0.0	48.061	6.791	0.0	46.353	4.962	0.0	45.066	6.89	0.0	52.459	6.009	0.0	48.724	6.356	0.0	45.917	4.856	0.0	46.574	6.243
116	15365	15366	NS	1	0.0	46.557	1.692	0.0	46.166	2.112	0.0	38.992	1.741	0.0	42.267	2.567	0.0	46.094	1.649	0.0	42.752	1.916	0.0	38.575	1.651	0.0	40.825	2.142
117	15365	15366	SN	1	0.0	38.366	1.511	0.0	44.102	2.074	0.0	41.78	1.79	0.0	44.775	2.4	0.0	39.736	1.526	0.0	41.445	1.873	0.0	39.919	1.68	0.0	42.091	2.097
118	15366	15367	SN	1	0.0	52.521	6.965	0.0	51.831	8.681	0.0	46.815	6.128	0.0	44.592	7.12	0.0	52.826	7.036	0.0	52.723	8.387	0.0	45.626	6.306	0.0	42.112	6.864
119	15366	15367	NS	1	0.0	45.749	7.905	0.0	58.201	10.039	0.0	47.098	7.63	0.0	46.325	9.543	0.0	46.254	8.119	0.0	55.984	10.027	0.0	47.582	7.864	0.0	45.322	9.402
120	15366	15367	SN	1	0.0	49.201	2.027	0.0	45.233	2.71	0.0	48.166	1.719	0.0	40.324	2.422	0.0	50.923	2.02	0.0	44.374	2.599	0.0	46.755	1.724	0.0	40.312	2.257
121	15366	15367	SN	1	0.0	49.201	1.962	0.0	46.147	2.818	0.0	48.166	1.626	0.0	45.279	2.513	0.0	50.923	1.986	0.0	45.403	2.704	0.0	46.755	1.66	0.0	45.749	2.36
122	15366	15367	SN	1	0.0	49.201	2.029	0.0	45.233	2.71	0.0	48.166	1.719	0.0	40.324	2.422	0.0	50.923	2.022	0.0	44.374	2.597	0.0	46.755	1.724	0.0	40.312	2.257
123	15366	15367	NS	1	0.0	49.705	2.417	0.0	43.127	3.181	0.0	38.011	2.258	0.0	41.07	3.233	0.0	49.067	2.467	0.0	44.645	3.038	0.0	36.832	2.299	0.0	40.67	3.114
124	15366	15367	NS	1	0.0	45.749	6.829	0.0	58.201	8.599	0.0	47.098	6.617	0.0	46.325	8.157	0.0	46.254	7.031	0.0	55.984	8.538	0.0	47.582	6.795	0.0	45.322	8.008
125	15366	15367	NS	1	0.0	49.705	2.086	0.0	43.127	2.708	0.0	38.011	1.952	0.0	41.07	2.763	0.0	49.067	2.12	0.0	44.645	2.593	0.0	36.832	1.984	0.0	40.67	2.655
126	15366	15367	NS	1	0.0	45.749	6.829	0.0	58.201	8.599	0.0	47.098	6.617	0.0	46.325	8.157	0.0	46.254	7.031	0.0	55.984	8.538	0.0	47.582	6.795	0.0	45.322	8.008
127	15366	15367	SN	1	0.0	53.173	6.401	0.0	50.98	8.895	0.0	46.815	5.682	0.0	44.998	7.429	0.0	53.208	6.477	0.0	50.011	8.611	0.0	45.382	5.751	0.0	42.112	7.068
128	15366	15367	NS	1	0.0	49.705	2.086	0.0	43.127	2.708	0.0	38.011	1.952	0.0	41.07	2.763	0.0	49.067	2.12	0.0	44.645	2.593	0.0	36.832	1.984	0.0	40.67	2.655
129	15366	15367	SN	1	0.0	52.521	6.965	0.0	51.831	8.681	0.0	46.815	6.128	0.0	44.592	7.12	0.0	52.826	7.036	0.0	52.723	8.387	0.0	45.626	6.306	0.0	42.112	6.864
130	15367	15368	SN	1	0.0	49.64	1.832	0.0	49.512	2.446	0.0	44.841	1.688	0.0	42.434	1.961	0.0	50.108	1.832	0.0	47.964	2.311	0.0	43.65	1.675	0.0	44.087	1.835
131	15367	15368	SN	1	0.0	55.618	7.672	0.0	58.653	8.491	0.0	51.684	6.164	0.0	46.442	6.901	0.0	55.302	7.879	0.0	55.69	8.108	0.0	51.734	5.997	0.0	46.374	6.573
132	15367	15368	SN	1	0.0	55.618	7.491	0.0	58.653	8.339	0.0	51.684	6.347	0.0	46.442	6.83	0.0	55.302	7.703	0.0	55.69	7.953	0.0	51.734	6.155	0.0	46.37	6.495
133	15367	15368	SN	1	0.0	49.181	7.491	0.0	55.44	8.36	0.0	51.244	6.205	0.0	46.206	6.802	0.0	49.215	7.744	0.0	55.122	7.913	0.0	51.294	6.07	0.0	45.702	6.545
134	15367	15368	NS	1	0.0	52.782	7.692	0.0	51.888	9.065	0.0	49.252	5.587	0.0	46.545	7.014	0.0	53.235	7.662	0.0	54.203	8.468	0.0	48.291	5.353	0.0	48.323	6.567
135	15367	15368	SN	1	0.0	49.27	1.894	0.0	52.078	2.475	0.0	38.143	1.625	0.0	39.63	2.05	0.0	49.737	1.892	0.0	52.415	2.324	0.0	37.217	1.632	0.0	38.973	1.877
136	15367	15368	SN	1	0.0	49.27	1.832	0.0	52.078	2.446	0.0	40.309	1.709	0.0	44.453	2.018	0.0	49.737	1.812	0.0	52.415	2.299	0.0	40.437	1.666	0.0	44.846	1.849
137	15367	15368	NS	1	0.0	48.709	1.881	0.0	46.115	2.474	0.0	43.222	1.612	0.0	52.683	2.073	0.0	48.619	1.879	0.0	45.759	2.289	0.0	41.078	1.545	0.0	49.956	1.746
138	15368	15369	SN	1	0.0	48.192	3.727	0.0	51.04	4.74	0.0	41.514	4.186	0.0	43.692	5.068	0.0	49.239	3.676	0.0	47.996	4.507	0.0	41.725	4.207	0.0	41.304	4.797
139	15368	15369	NS	1	0.0	51.34	2.535	0.0	53.017	3.531	0.0	42.114	2.34	0.0	44.179	3.38	0.0	50.88	2.606	0.0	51.579	3.308	0.0	43.913	2.119	0.0	43.654	2.997

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15368	15369	NS	1	0.0	51.34	2.545	0.0	56.676	3.531	0.0	42.085	2.333	0.0	44.171	3.38	0.0	50.88	2.616	0.0	55.234	3.288	0.0	43.883	2.119	0.0	43.647	3.004
141	15368	15369	SN	1	0.0	38.636	1.026	0.0	49.499	1.464	0.0	34.19	1.317	0.0	36.33	1.695	0.0	37.758	0.997	0.0	46.757	1.4	0.0	36.123	1.289	0.0	35.73	1.551
142	15368	15369	SN	1	0.0	38.636	1.022	0.0	49.499	1.474	0.0	34.19	1.327	0.0	36.33	1.699	0.0	37.758	0.994	0.0	46.757	1.41	0.0	36.123	1.3	0.0	35.73	1.562
143	15368	15369	SN	1	0.0	48.129	3.753	0.0	51.04	4.821	0.0	41.514	4.196	0.0	43.692	5.097	0.0	49.174	3.702	0.0	47.996	4.575	0.0	41.725	4.224	0.0	41.295	4.831
144	15368	15369	SN	1	0.0	38.636	1.02	0.0	49.499	1.476	0.0	34.189	1.326	0.0	36.33	1.709	0.0	37.758	0.993	0.0	46.759	1.412	0.0	36.206	1.294	0.0	35.73	1.567
145	15368	15369	NS	1	0.0	42.556	0.687	0.0	44.342	1.078	0.0	42.092	0.735	0.0	43.036	1.098	0.0	44.039	0.691	0.0	43.154	1.012	0.0	40.617	0.699	0.0	43.68	0.94
146	15368	15369	NS	1	0.0	42.539	0.687	0.0	44.283	1.082	0.0	41.896	0.736	0.0	42.99	1.094	0.0	44.019	0.691	0.0	43.317	1.015	0.0	40.617	0.696	0.0	43.634	0.937
147	15368	15369	SN	1	0.0	48.192	3.708	0.0	51.04	4.79	0.0	41.514	4.213	0.0	43.692	5.112	0.0	49.239	3.667	0.0	47.996	4.554	0.0	41.725	4.242	0.0	41.304	4.852
148	15369	15370	NS	1	0.0	50.059	1.157	0.0	49.23	1.594	0.0	41.198	1.194	0.0	43.316	1.712	0.0	50.179	1.163	0.0	48.718	1.509	0.0	39.987	1.136	0.0	42.913	1.546
149	15369	15370	SN	1	0.0	49.018	4.263	0.0	44.08	5.296	0.0	44.786	4.499	0.0	40.168	6.173	0.0	50.817	4.242	0.0	43.354	5.07	0.0	44.875	4.405	0.0	39.623	5.609
150	15369	15370	SN	1	0.0	49.018	4.224	0.0	44.08	5.29	0.0	45.234	4.506	0.0	40.168	6.158	0.0	50.817	4.203	0.0	43.354	5.046	0.0	46.479	4.421	0.0	39.623	5.623
151	15369	15370	NS	1	0.0	57.66	4.188	0.0	49.077	5.625	0.0	44.569	3.741	0.0	48.259	5.362	0.0	58.973	4.279	0.0	51.467	5.564	0.0	45.689	3.663	0.0	47.354	4.9
152	15369	15370	SN	1	0.0	45.248	1.146	0.0	43.454	1.659	0.0	41.656	1.539	0.0	38.067	2.127	0.0	44.497	1.174	0.0	43.492	1.51	0.0	41.61	1.374	0.0	35.823	1.811
153	15369	15370	SN	1	0.0	45.248	1.125	0.0	43.454	1.654	0.0	42.516	1.557	0.0	38.067	2.131	0.0	44.497	1.153	0.0	43.492	1.502	0.0	42.469	1.401	0.0	35.823	1.822
154	15370	15371	NS	1	0.0	52.139	4.978	0.0	53.698	5.547	0.0	46.181	3.761	0.0	46.186	4.546	0.0	52.138	5.028	0.0	54.117	5.273	0.0	47.812	3.562	0.0	42.922	4.07
155	15370	15371	SN	1	0.0	42.666	1.362	0.0	43.839	1.758	0.0	36.221	1.659	0.0	38.452	2.147	0.0	42.261	1.412	0.0	44.092	1.697	0.0	37.11	1.601	0.0	36.882	2.003
156	15370	15371	NS	1	0.231	55.13	4.957	0.0	48.659	5.577	0.0	47.289	3.761	0.0	46.184	4.581	0.325	55.124	5.039	0.0	50.252	5.314	0.0	47.739	3.605	0.0	43.785	4.041
157	15370	15371	SN	1	0.0	42.895	1.288	0.0	43.839	1.769	0.0	37.513	1.669	0.0	38.452	2.196	0.0	42.49	1.318	0.0	44.092	1.699	0.0	37.667	1.606	0.0	36.874	2.02
158	15370	15371	SN	1	0.0	49.482	4.798	0.0	48.904	5.524	0.0	44.253	4.583	0.0	43.311	6.178	0.0	49.354	4.933	0.0	50.438	5.493	0.0	43.0	4.713	0.0	44.1	6.17
159	15370	15371	SN	1	0.0	49.869	4.921	0.0	48.904	5.55	0.0	43.78	4.696	0.0	43.311	6.142	0.0	50.25	5.093	0.0	50.438	5.53	0.0	45.225	4.838	0.0	44.1	6.099
160	15370	15371	NS	1	0.0	41.306	1.19	0.0	51.549	1.649	0.0	36.791	0.953	0.0	48.57	1.312	0.0	41.568	1.19	0.0	50.802	1.543	0.0	36.832	0.917	0.0	45.778	1.16
161	15370	15371	NS	1	0.0	41.525	1.204	0.0	47.222	1.635	0.0	44.192	0.94	0.0	46.902	1.298	0.0	41.568	1.195	0.0	47.284	1.554	0.0	43.769	0.905	0.0	44.523	1.146
162	15371	15372	SN	1	0.0	46.951	5.623	0.0	52.864	7.15	0.0	44.762	5.035	0.0	44.326	6.943	0.0	46.822	5.552	0.0	53.732	6.977	0.0	43.382	5.198	0.0	45.689	6.579
163	15371	15372	SN	1	0.0	37.071	1.447	0.0	38.704	1.93	0.0	38.418	1.67	0.0	38.776	2.377	0.0	37.086	1.456	0.0	41.094	1.822	0.0	39.353	1.6	0.0	40.607	2.09
164	15371	15372	SN	1	0.0	48.472	5.383	0.0	52.864	6.806	0.0	41.811	4.994	0.0	43.219	6.762	0.0	48.441	5.404	0.0	53.732	6.648	0.0	41.442	5.156	0.0	43.747	6.422
165	15371	15372	NS	1	0.0	46.356	1.619	0.0	43.922	2.092	0.0	40.533	1.53	0.0	43.994	2.007	0.0	45.689	1.702	0.0	43.979	2.103	0.0	39.599	1.592	0.0	41.083	2.032
166	15371	15372	NS	1	0.0	46.86	1.617	0.0	45.358	2.12	0.0	44.877	1.421	0.0	48.175	1.946	0.0	46.786	1.646	0.0	46.875	2.129	0.0	46.314	1.428	0.0	47.587	1.891
167	15371	15372	NS	1	0.0	45.771	5.749	0.0	49.473	6.852	0.0	47.078	5.645	0.0	46.139	6.52	0.0	47.014	5.87	0.0	49.247	6.812	0.0	47.257	5.603	0.0	46.636	6.627
168	15371	15372	NS	1	0.0	48.907	5.846	0.0	50.831	6.845	0.0	46.32	5.601	0.0	44.854	6.259	0.0	49.488	5.978	0.0	50.564	6.794	0.0	50.067	5.808	0.0	47.919	6.33
169	15371	15372	SN	1	0.0	37.071	1.46	0.0	38.704	1.993	0.0	37.934	1.665	0.0	38.776	2.394	0.0	36.782	1.453	0.0	41.094	1.864	0.0	39.638	1.593	0.0	40.607	2.099
170	15372	15373	NS	1	0.0	50.007	5.99	0.0	56.048	7.628	0.0	43.505	6.378	0.0	44.606	7.61	0.0	51.033	6.132	0.0	55.84	7.082	0.0	42.107	6.271	0.0	47.619	7.035
171	15372	15373	NS	1	0.0	50.112	1.617	0.0	47.873	2.183	0.0	41.297	1.919	0.0	42.128	2.393	0.0	51.156	1.606	0.0	45.713	2.081	0.0	41.087	1.884	0.0	42.338	2.234
172	15372	15373	NS	1	0.0	50.072	1.615	0.0	47.657	2.16	0.0	41.781	1.9	0.0	42.066	2.385	0.0	51.117	1.61	0.0	45.498	2.065	0.0	41.57	1.868	0.0	42.322	2.229
173	15372	15373	SN	1	0.0	48.675	7.685	0.0	55.0	9.59	0.0	45.336	6.864	0.0	43.653	9.122	0.0	49.194	7.716	0.0	51.718	9.204	0.0	46.539	7.056	0.0	44.819	8.979
174	15372	15373	SN	1	0.0	48.675	7.655	0.0	46.738	9.375	0.0	46.41	6.835	0.0	50.045	9.052	0.0	49.194	7.708	0.0	46.212	8.947	0.0	46.215	7.165	0.0	46.597	8.924
175	15372	15373	SN	1	0.0	48.675	7.827	0.0	50.604	9.62	0.0	47.185	6.772	0.0	50.045	9.158	0.0	49.194	7.877	0.0	50.258	9.265	0.0	46.244	7.028	0.0	45.12	9.022

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15372	15373	SN	1	0.0	39.39	2.129	0.0	42.295	3.098	0.0	40.604	1.962	0.0	46.778	3.011	0.0	40.56	2.15	0.0	43.141	2.896	0.0	39.61	2.019	0.0	41.377	2.902
177	15372	15373	SN	1	0.0	42.391	2.168	0.0	42.855	3.094	0.0	37.572	2.037	0.0	41.52	3.045	0.0	40.681	2.166	0.0	44.728	2.906	0.0	36.835	2.072	0.0	41.712	2.93
178	15372	15373	SN	1	0.0	44.462	2.186	0.0	44.523	3.1	0.0	40.852	1.975	0.0	46.778	3.056	0.0	45.168	2.195	0.0	44.77	2.919	0.0	39.61	2.033	0.0	44.225	2.898
179	15372	15373	NS	1	0.0	49.996	6.0	0.0	53.556	7.578	0.0	43.505	6.37	0.0	44.416	7.568	0.0	51.022	6.142	0.0	53.35	7.072	0.0	42.107	6.221	0.0	47.428	7.028
180	15373	15374	SN	1	0.0	45.477	1.468	0.0	46.792	2.074	0.0	43.891	1.195	0.0	38.932	1.605	0.0	45.814	1.47	0.0	45.005	1.889	0.0	45.48	1.147	0.0	38.699	1.413
181	15373	15374	NS	1	0.0	48.834	6.044	0.0	47.388	7.012	0.0	44.513	5.412	0.0	47.437	7.052	0.0	49.245	6.135	0.0	49.129	6.982	0.0	45.233	5.497	0.0	47.04	7.08
182	15373	15374	NS	1	0.0	46.473	1.663	0.0	49.099	2.49	0.0	40.052	1.698	0.0	41.486	2.548	0.0	44.722	1.701	0.0	48.962	2.451	0.0	38.581	1.638	0.0	41.607	2.399
183	15373	15374	NS	1	0.0	46.016	1.665	0.0	49.099	2.474	0.0	39.679	1.719	0.0	42.224	2.532	0.0	44.529	1.71	0.0	48.825	2.424	0.0	38.581	1.639	0.0	41.471	2.383
184	15373	15374	SN	1	0.0	52.371	5.74	0.0	55.18	7.507	0.0	46.098	4.463	0.0	48.475	5.701	0.0	52.234	5.771	0.0	56.088	7.051	0.0	45.223	4.406	0.0	47.852	5.017
185	15373	15374	SN	1	0.0	52.446	5.649	0.0	55.18	7.507	0.0	46.099	4.484	0.0	48.919	5.729	0.0	52.31	5.68	0.0	56.09	7.112	0.0	45.225	4.392	0.0	48.294	5.032
186	15373	15374	SN	1	0.0	52.446	5.132	0.0	55.18	6.67	0.0	46.099	4.305	0.0	48.919	5.12	0.0	52.31	5.165	0.0	56.091	6.287	0.0	45.225	4.213	0.0	48.294	4.482
187	15373	15374	SN	1	0.0	45.477	1.372	0.0	47.583	1.87	0.0	43.891	1.151	0.0	38.932	1.478	0.0	45.814	1.369	0.0	46.352	1.714	0.0	45.48	1.091	0.0	38.699	1.299
188	15373	15374	NS	1	0.0	49.012	6.003	0.0	47.248	6.992	0.0	44.513	5.455	0.0	47.078	7.088	0.0	49.423	6.095	0.0	49.076	6.982	0.0	45.233	5.54	0.0	46.684	7.116
189	15373	15374	SN	1	0.0	45.477	1.473	0.0	46.794	2.047	0.0	43.926	1.206	0.0	39.003	1.617	0.0	45.814	1.477	0.0	45.005	1.873	0.0	45.514	1.162	0.0	39.421	1.411
190	15374	15375	NS	1	0.0	54.294	4.969	0.0	55.89	7.254	0.0	43.053	5.718	0.0	45.389	7.414	0.0	54.522	5.009	0.0	56.924	6.769	0.0	43.193	5.597	0.0	45.357	6.782
191	15374	15375	SN	1	0.0	48.692	4.417	0.0	58.726	6.113	0.0	49.363	3.974	0.0	47.935	5.087	0.0	49.237	4.427	0.0	57.282	5.768	0.0	47.872	3.882	0.0	47.903	4.759
192	15374	15375	SN	1	0.0	48.692	4.417	0.0	58.726	6.113	0.0	49.363	3.974	0.0	47.935	5.087	0.0	49.237	4.427	0.0	57.282	5.768	0.0	47.872	3.882	0.0	47.903	4.759
193	15374	15375	NS	1	0.0	46.337	4.908	0.0	56.439	7.305	0.0	43.044	5.682	0.0	44.926	7.421	0.0	47.982	4.999	0.0	58.415	6.86	0.0	43.175	5.575	0.0	45.341	6.725
194	15374	15375	SN	1	0.0	48.345	1.033	0.0	43.123	1.41	0.0	41.036	0.942	0.0	37.38	1.162	0.0	49.995	1.043	0.0	42.362	1.3	0.0	41.722	0.913	0.0	35.878	1.135
195	15374	15375	SN	1	0.0	48.345	1.315	0.0	43.123	1.776	0.0	41.036	1.075	0.0	41.478	1.477	0.0	49.995	1.322	0.0	42.362	1.679	0.0	41.722	1.063	0.0	42.647	1.48
196	15374	15375	SN	1	0.0	48.345	1.315	0.0	43.123	1.776	0.0	41.036	1.075	0.0	41.478	1.477	0.0	49.995	1.322	0.0	42.362	1.679	0.0	41.722	1.063	0.0	42.647	1.48
197	15374	15375	NS	1	0.0	46.26	1.452	0.0	50.251	2.345	0.0	39.694	1.668	0.0	46.89	2.654	0.0	46.888	1.468	0.0	50.27	2.223	0.0	38.751	1.583	0.0	47.64	2.417
198	15374	15375	NS	1	0.0	46.684	1.461	0.0	50.415	2.345	0.0	39.685	1.655	0.0	46.894	2.617	0.0	47.312	1.498	0.0	50.935	2.223	0.0	38.743	1.59	0.0	47.645	2.402
199	15374	15375	SN	1	0.0	48.692	3.562	0.0	58.726	4.857	0.0	47.504	3.357	0.0	47.935	4.163	0.0	49.237	3.528	0.0	57.282	4.497	0.0	47.872	3.278	0.0	47.903	3.893
200	15375	15376	NS	1	0.0	53.644	7.918	0.0	54.753	8.603	0.0	48.602	7.749	0.0	46.806	9.141	0.0	55.073	8.039	0.0	55.434	8.279	0.0	45.327	7.87	0.0	48.548	9.028
201	15375	15376	NS	1	0.0	46.068	2.394	0.0	48.017	2.768	0.0	45.534	2.286	0.0	47.213	2.715	0.0	47.776	2.403	0.0	48.453	2.607	0.0	45.102	2.256	0.0	44.501	2.598
202	15376	15377	NS	1	0.0	49.079	1.817	0.0	48.627	2.576	0.0	47.468	1.732	0.0	43.967	2.448	0.0	50.325	1.82	0.0	47.689	2.431	0.0	45.304	1.685	0.0	42.464	2.229
203	15376	15377	NS	1	0.0	49.736	6.931	0.0	55.591	8.183	0.0	48.068	5.815	0.0	46.237	7.629	0.0	50.666	7.052	0.0	53.721	7.929	0.0	48.877	5.793	0.0	44.544	7.165
204	15376	15377	SN	1	0.0	48.192	6.921	0.0	47.62	7.609	0.0	44.148	5.689	0.0	49.694	6.4	0.0	49.36	6.891	0.0	44.992	7.599	0.0	41.905	5.887	0.0	48.527	6.5
205	15376	15377	SN	1	0.0	47.725	1.698	0.0	42.931	2.089	0.0	40.903	1.54	0.0	37.458	2.025	0.0	48.391	1.758	0.0	42.416	2.109	0.0	42.354	1.558	0.0	36.761	1.94
206	15376	15377	NS	1	0.0	49.736	6.931	0.0	55.591	8.183	0.0	48.068	5.815	0.0	46.237	7.629	0.0	50.666	7.052	0.0	53.721	7.929	0.0	48.877	5.793	0.0	44.544	7.165
207	15376	15377	NS	1	0.0	49.079	1.817	0.0	48.627	2.576	0.0	47.468	1.732	0.0	43.967	2.448	0.0	50.325	1.82	0.0	47.689	2.431	0.0	45.304	1.685	0.0	42.464	2.229
208	15377	15378	NS	1	0.0	36.613	0.906	0.0	45.833	1.179	0.0	37.857	1.254	0.0	47.909	1.974	0.0	36.701	0.897	0.0	43.335	1.082	0.0	39.408	1.247	0.0	51.242	1.745
209	15377	15378	SN	1	0.0	47.364	4.385	0.0	47.61	4.731	0.0	47.773	4.046	0.0	44.855	4.749	0.0	47.661	4.355	0.0	47.254	4.68	0.0	48.373	3.869	0.0	46.827	4.265
210	15377	15378	SN	1	0.0	49.478	4.335	0.0	52.394	4.721	0.0	44.148	4.004	0.0	44.434	4.763	0.0	48.192	4.405	0.0	52.693	4.691	0.0	43.76	3.826	0.0	44.59	4.343
211	15377	15378	NS	1	0.0	36.613	0.912	0.0	45.833	1.187	0.0	37.857	1.262	0.0	47.909	1.986	0.0	36.701	0.902	0.0	43.335	1.089	0.0	39.408	1.257	0.0	51.242	1.755

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15377	15378	NS	1	0.0	40.689	3.092	0.0	47.856	4.158	0.0	42.966	3.968	0.0	51.023	5.168	0.0	41.67	3.112	0.0	50.752	3.905	0.0	43.173	3.868	0.0	51.653	4.785
213	15377	15378	SN	1	0.0	42.006	1.279	0.0	48.336	1.512	0.0	46.811	1.156	0.0	45.134	1.456	0.0	41.325	1.299	0.0	47.775	1.435	0.0	46.286	1.135	0.0	43.396	1.292
214	15377	15378	SN	1	0.0	50.933	1.232	0.0	46.47	1.501	0.0	43.355	1.116	0.0	46.845	1.456	0.0	50.541	1.275	0.0	45.911	1.424	0.0	42.403	1.073	0.0	47.247	1.292
215	15377	15378	NS	1	0.0	40.689	3.112	0.0	47.856	4.18	0.0	42.966	3.979	0.0	51.023	5.194	0.0	41.67	3.133	0.0	50.752	3.926	0.0	43.173	3.894	0.0	51.653	4.809
216	15378	15379	NS	1	0.398	46.297	4.253	0.0	51.97	5.151	0.0	39.414	4.456	0.0	50.774	5.634	0.532	45.183	4.295	0.0	53.674	4.89	0.0	39.361	4.589	0.0	50.957	5.129
217	15378	15379	SN	1	0.0	54.239	5.019	0.0	48.693	6.744	0.0	45.194	5.1	0.0	45.227	6.398	0.0	54.52	5.191	0.0	49.257	6.48	0.0	45.73	5.122	0.0	43.095	6.064
218	15378	15379	SN	1	0.0	54.238	5.07	0.0	48.723	6.754	0.0	45.196	5.122	0.0	44.942	6.398	0.0	54.519	5.231	0.0	49.286	6.46	0.0	45.576	5.107	0.0	43.074	6.099
219	15378	15379	NS	1	0.0	46.297	4.117	0.0	51.97	4.988	0.0	39.414	4.345	0.0	50.774	5.468	0.0	45.183	4.157	0.0	53.674	4.735	0.0	39.361	4.445	0.0	50.957	4.971
220	15378	15379	SN	1	0.0	44.088	1.261	0.0	44.753	1.816	0.0	42.858	1.609	0.0	38.155	2.022	0.0	43.657	1.276	0.0	45.168	1.676	0.0	40.753	1.62	0.0	36.973	1.901
221	15378	15379	SN	1	0.0	44.06	1.249	0.0	44.752	1.798	0.0	42.858	1.599	0.0	37.829	2.052	0.0	43.125	1.263	0.0	45.147	1.674	0.0	40.751	1.617	0.0	36.237	1.912
222	15378	15379	NS	1	0.0	42.037	1.109	0.0	57.788	1.633	0.0	37.928	1.403	0.0	48.073	1.992	0.0	42.869	1.116	0.0	58.018	1.538	0.0	38.434	1.366	0.0	46.801	1.685
223	15378	15379	NS	1	0.0	42.037	1.109	0.0	57.788	1.633	0.0	37.928	1.403	0.0	48.073	1.992	0.0	42.869	1.116	0.0	58.018	1.538	0.0	38.434	1.366	0.0	46.801	1.685
224	15378	15379	NS	1	0.0	46.297	4.117	0.0	51.97	4.988	0.0	39.414	4.345	0.0	50.774	5.468	0.0	45.183	4.157	0.0	53.674	4.735	0.0	39.361	4.445	0.0	50.957	4.971
225	15378	15379	NS	1	0.0	42.037	1.145	0.0	57.788	1.686	0.0	37.928	1.44	0.0	48.073	2.063	0.0	42.869	1.15	0.0	58.018	1.588	0.0	38.434	1.394	0.0	46.801	1.743
226	15379	15380	NS	1	0.0	41.805	1.331	0.0	46.053	1.992	0.0	39.763	1.52	0.0	42.02	2.369	0.0	42.484	1.364	0.0	45.254	1.808	0.0	39.851	1.457	0.0	41.686	1.944
227	15379	15380	SN	1	0.0	46.384	5.757	0.0	49.162	6.5	0.0	46.572	5.583	0.0	44.458	6.782	0.0	47.715	5.858	0.0	51.274	6.389	0.0	45.856	5.774	0.0	45.124	6.462
228	15379	15380	NS	1	0.0	42.676	4.802	0.0	44.617	5.992	0.0	45.737	4.436	0.0	44.615	6.456	0.0	43.718	4.853	0.0	42.366	5.506	0.0	45.435	4.216	0.0	41.924	5.661
229	15379	15380	NS	1	0.0	43.372	4.813	0.0	53.429	6.022	0.0	46.911	4.407	0.0	42.807	6.499	0.0	43.718	4.823	0.0	54.912	5.557	0.0	45.979	4.187	0.0	42.45	5.661
230	15379	15380	NS	1	0.0	41.805	1.237	0.0	46.053	1.856	0.0	39.763	1.44	0.0	42.02	2.21	0.0	42.484	1.269	0.0	45.254	1.685	0.0	39.851	1.385	0.0	41.686	1.813
231	15379	15380	NS	1	0.0	42.017	1.24	0.0	53.484	1.868	0.0	39.634	1.433	0.0	41.63	2.208	0.0	42.696	1.253	0.0	54.912	1.703	0.0	39.851	1.394	0.0	42.354	1.824
232	15379	15380	NS	1	0.0	42.676	5.18	0.0	44.617	6.455	0.0	45.737	4.726	0.0	44.615	6.935	0.0	43.718	5.234	0.0	42.366	5.921	0.0	45.435	4.512	0.0	41.924	6.081
233	15379	15380	SN	1	0.0	40.508	1.57	0.0	41.888	2.056	0.0	44.06	1.71	0.0	38.757	2.354	0.0	39.626	1.556	0.0	41.549	1.986	0.0	44.44	1.663	0.0	39.028	2.202
234	15379	15380	SN	1	0.0	40.508	1.57	0.0	41.888	2.056	0.0	44.06	1.71	0.0	38.757	2.354	0.0	39.626	1.556	0.0	41.549	1.986	0.0	44.44	1.663	0.0	39.028	2.202
235	15379	15380	SN	1	0.0	46.384	5.757	0.0	49.162	6.5	0.0	46.572	5.583	0.0	44.458	6.782	0.0	47.715	5.858	0.0	51.274	6.389	0.0	45.856	5.774	0.0	45.124	6.462
236	15380	15381	NS	1	0.0	49.046	7.131	0.0	47.091	7.741	0.0	45.312	6.868	0.0	46.022	7.572	0.0	48.749	7.091	0.0	49.076	7.265	0.0	44.712	6.733	0.0	45.296	7.202
237	15380	15381	SN	1	0.0	49.034	6.539	0.0	55.296	7.979	0.0	43.547	5.802	0.0	45.856	7.029	0.0	48.124	6.872	0.0	54.436	7.634	0.0	43.584	5.993	0.0	47.49	6.672
238	15380	15381	SN	1	0.0	45.299	1.625	0.0	42.12	2.274	0.0	38.178	1.665	0.0	43.621	2.262	0.0	46.247	1.631	0.0	43.375	2.149	0.0	41.456	1.649	0.0	39.667	2.031
239	15380	15381	SN	1	0.0	44.281	5.775	0.0	50.661	7.733	0.0	44.793	5.109	0.0	45.856	7.118	0.0	45.213	6.017	0.0	48.975	7.423	0.0	43.194	5.358	0.0	42.905	6.853
240	15380	15381	SN	1	0.0	41.209	1.494	0.0	49.445	2.289	0.0	38.212	1.639	0.0	47.132	2.36	0.0	41.544	1.489	0.0	49.252	2.176	0.0	40.274	1.621	0.0	43.654	2.128
241	15380	15381	NS	1	0.0	43.936	2.23	0.0	42.439	2.799	0.0	37.397	2.4	0.0	46.232	3.006	0.0	45.006	2.256	0.0	41.513	2.599	0.0	38.296	2.42	0.0	41.304	2.752
242	15380	15381	SN	1	0.0	45.793	1.598	0.0	42.341	2.281	0.0	37.756	1.676	0.0	43.621	2.275	0.0	46.594	1.611	0.0	43.775	2.177	0.0	40.274	1.657	0.0	40.505	2.042
243	15380	15381	SN	1	0.0	48.013	6.578	0.0	55.296	7.989	0.0	43.2	5.866	0.0	45.856	7.036	0.0	48.302	6.882	0.0	54.436	7.674	0.0	41.806	6.072	0.0	47.765	6.708
244	15380	15381	NS	1	0.0	49.046	7.162	0.0	47.091	7.71	0.0	49.56	6.91	0.0	46.022	7.579	0.0	48.749	7.152	0.0	49.32	7.225	0.0	48.959	6.818	0.0	45.296	7.209
245	15380	15381	NS	1	0.0	43.936	1.978	0.0	42.439	2.465	0.0	37.397	2.116	0.0	46.232	2.647	0.0	45.006	1.996	0.0	41.513	2.287	0.0	38.296	2.13	0.0	41.304	2.419
246	15380	15381	NS	1	0.0	46.19	1.978	0.0	42.439	2.47	0.0	38.704	2.098	0.0	46.232	2.642	0.0	45.145	1.996	0.0	41.513	2.294	0.0	38.296	2.112	0.0	41.304	2.415
247	15380	15381	NS	1	0.0	49.046	8.106	0.0	47.091	8.806	0.0	45.312	7.821	0.0	46.022	8.622	0.0	48.749	8.059	0.0	49.076	8.265	0.0	44.712	7.684	0.0	45.296	8.186

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15381	15382	NS	1	0.0	50.231	7.469	0.0	53.976	7.919	0.0	48.299	6.263	0.0	49.391	7.561	0.0	48.619	7.631	0.0	55.253	7.919	0.0	45.828	6.363	0.0	48.525	7.298
249	15381	15382	NS	1	0.0	43.383	2.101	0.0	49.072	2.514	0.0	45.783	1.7	0.0	45.329	2.356	0.0	42.903	2.169	0.0	49.652	2.444	0.0	45.016	1.682	0.0	46.65	2.309
250	15381	15382	NS	1	0.0	46.658	2.134	0.0	50.782	2.361	0.0	46.905	1.671	0.0	45.827	2.423	0.0	47.275	2.179	0.0	48.137	2.347	0.0	44.49	1.685	0.0	45.642	2.319
251	15381	15382	NS	1	0.0	47.442	7.472	0.0	50.206	7.681	0.0	48.042	6.067	0.0	49.39	7.295	0.0	47.372	7.593	0.0	51.08	7.792	0.0	47.234	5.975	0.0	47.94	7.252

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	15352	15353	SN	1	0.0	29.809	12.683	0.105	25.832	12.527	0.0	145.613	9.958	0.0	116.3	11.696	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.115	0.0
2	15352	15353	SN	1	0.0	23.295	5.871	0.0	26.836	6.852	0.0	139.618	2.088	0.0	60.381	3.301	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0
3	15352	15353	SN	1	0.0	23.29	5.882	0.0	25.529	6.717	0.0	143.87	2.135	0.0	60.376	3.06	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0
4	15352	15353	SN	1	0.0	29.809	12.645	0.105	27.31	13.018	0.0	145.651	9.74	0.0	116.284	12.464	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.115	0.0
5	15352	15353	SN	1	0.0	23.29	5.873	0.0	26.836	6.843	0.0	143.87	2.097	0.0	60.376	3.294	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.117	0.0
6	15352	15353	SN	1	0.0	29.809	12.635	0.105	27.31	13.008	0.0	145.613	9.747	0.0	116.3	12.457	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.115	0.0
7	15353	15354	SN	1	0.0	73.664	12.757	0.0	27.305	12.865	0.0	134.913	10.017	0.0	264.662	12.237	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.84	0.0	0.0	2.116	0.0
8	15353	15354	SN	1	0.0	93.27	5.923	0.0	96.499	6.848	0.0	139.281	2.169	0.0	189.865	3.192	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
9	15353	15354	NS	1	0.0	26.003	6.329	0.0	24.63	7.47	0.0	352.93	2.899	0.0	139.734	3.701	0.0	1.45	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
10	15353	15354	SN	1	0.0	93.27	5.919	0.0	96.499	6.875	0.0	139.281	2.156	0.0	189.865	3.308	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
11	15353	15354	NS	1	0.0	24.602	9.961	0.0	31.187	14.72	0.0	354.843	11.11	0.0	79.124	13.237	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.161	0.0
12	15353	15354	SN	1	0.0	93.27	5.919	0.0	96.499	6.875	0.0	139.281	2.156	0.0	189.865	3.308	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
13	15353	15354	SN	1	0.0	73.664	12.743	0.0	27.305	12.999	0.0	134.913	9.962	0.0	264.662	12.446	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.84	0.0	0.0	2.116	0.0
14	15353	15354	SN	1	0.0	73.664	12.743	0.0	27.305	12.999	0.0	134.913	9.955	0.0	264.662	12.446	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.84	0.0	0.0	2.116	0.0
15	15354	15355	NS	1	0.0	269.951	9.947	0.0	31.231	14.627	0.0	197.545	11.094	0.0	72.169	13.185	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.161	0.0
16	15354	15355	SN	1	0.0	29.296	12.674	0.0	26.626	12.753	0.0	129.779	10.042	0.0	193.359	12.284	0.0	1.436	0.0	0.0	1.768	0.0	0.0	1.84	0.0	0.0	2.118	0.0
17	15354	15355	SN	1	0.0	29.296	12.674	0.0	26.626	12.753	0.0	129.779	10.042	0.0	193.359	12.284	0.0	1.436	0.0	0.0	1.768	0.0	0.0	1.84	0.0	0.0	2.118	0.0
18	15354	15355	NS	1	0.0	269.951	9.947	0.0	31.226	14.627	0.0	197.545	11.101	0.0	72.158	13.192	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.161	0.0
19	15354	15355	SN	1	0.0	23.29	5.911	0.0	26.786	6.871	0.0	136.607	2.077	0.0	86.329	3.352	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
20	15354	15355	SN	1	0.0	29.296	12.654	0.0	26.626	12.857	0.0	129.779	9.992	0.0	193.359	12.479	0.0	1.436	0.0	0.0	1.768	0.0	0.0	1.84	0.0	0.0	2.118	0.0
21	15354	15355	NS	1	0.0	206.291	6.28	0.0	24.63	7.429	0.0	183.564	2.889	0.0	76.493	3.68	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
22	15354	15355	NS	1	0.0	206.291	6.284	0.0	24.63	7.42	0.0	183.564	2.89	0.0	76.482	3.68	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
23	15354	15355	SN	1	0.0	23.29	5.911	0.0	26.235	6.856	0.0	136.607	2.085	0.0	86.329	3.246	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
24	15354	15355	SN	1	0.0	23.29	5.911	0.0	26.235	6.856	0.0	136.607	2.085	0.0	86.329	3.246	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.119	0.0
25	15355	15356	NS	1	0.0	103.304	9.844	0.0	31.926	14.696	0.0	143.669	11.037	0.0	74.072	13.176	0.0	1.427	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
26	15355	15356	NS	1	0.0	103.304	9.844	0.0	31.926	14.696	0.0	143.669	11.037	0.0	74.072	13.176	0.0	1.427	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
27	15355	15356	SN	1	0.0	23.295	5.895	0.0	26.786	6.899	0.0	151.933	2.082	0.0	66.268	3.356	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.121	0.0
28	15355	15356	SN	1	0.0	23.295	5.893	0.0	26.781	6.899	0.0	151.933	2.079	0.0	66.268	3.353	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.121	0.0
29	15355	15356	NS	1	0.0	217.923	6.292	0.0	24.624	7.362	0.0	345.352	2.877	0.0	106.963	3.626	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
30	15355	15356	SN	1	0.0	29.924	12.681	0.116	27.283	12.986	0.0	155.126	10.12	0.0	74.155	12.496	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.119	0.0
31	15355	15356	SN	1	0.0	29.924	12.706	0.116	25.976	12.726	0.0	155.126	10.203	0.0	20.593	12.151	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.119	0.0

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

32	15355	15356	NS	1	0.0	217.923	6.292	0.0	24.624	7.362	0.0	345.352	2.877	0.0	106.963	3.626	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
33	15355	15356	SN	1	0.0	29.924	12.681	0.116	27.283	12.986	0.0	155.126	10.12	0.0	74.155	12.496	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.842	0.0	0.0	2.119	0.0
34	15355	15356	SN	1	0.0	23.295	5.902	0.0	25.523	6.865	0.0	151.933	2.092	0.0	13.175	3.223	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.121	0.0
35	15356	15357	NS	1	0.0	25.711	6.272	0.0	24.624	7.297	0.0	323.088	2.856	0.0	123.326	3.596	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
36	15356	15357	NS	1	0.0	24.586	9.925	0.0	31.083	14.637	0.0	354.342	11.036	0.0	69.665	13.164	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.161	0.0
37	15356	15357	NS	1	0.0	24.685	9.844	0.0	32.064	14.678	0.0	144.948	11.02	0.0	74.557	13.232	0.0	1.414	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
38	15356	15357	SN	1	0.0	29.803	12.716	0.132	25.976	12.621	0.0	127.104	10.223	0.0	51.645	12.038	0.0	1.434	0.0	0.0	1.765	0.0	0.0	1.843	0.0	0.0	2.121	0.0
39	15356	15357	SN	1	0.0	23.284	5.914	0.0	226.923	6.899	0.0	132.382	2.075	0.0	60.549	3.385	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.12	0.0
40	15356	15357	SN	1	0.0	23.284	5.928	0.0	226.923	6.838	0.0	132.382	2.095	0.0	54.061	3.201	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.833	0.0	0.0	2.12	0.0
41	15356	15357	SN	1	0.0	23.29	5.892	0.0	26.814	6.88	0.0	178.394	2.067	0.0	53.429	3.392	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.118	0.0
42	15356	15357	SN	1	0.0	29.803	12.686	0.132	27.283	12.961	0.0	127.104	10.098	0.0	51.645	12.528	0.0	1.434	0.0	0.0	1.765	0.0	0.0	1.843	0.0	0.0	2.121	0.0
43	15356	15357	NS	1	0.0	25.865	6.288	0.0	24.624	7.323	0.0	338.949	2.87	0.0	70.846	3.591	0.0	1.429	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
44	15356	15357	SN	1	0.0	29.803	12.638	0.132	29.409	12.971	0.0	179.712	10.032	0.0	82.256	12.608	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
45	15357	15358	NS	1	0.0	67.992	6.302	0.0	24.624	7.35	0.0	332.861	2.871	0.0	94.273	3.578	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
46	15357	15358	SN	1	0.0	23.29	5.923	0.0	25.523	6.79	0.0	143.434	2.1	0.0	12.966	3.146	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
47	15357	15358	SN	1	0.0	23.29	5.916	0.0	26.814	6.902	0.0	143.434	2.071	0.0	46.21	3.358	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.118	0.0
48	15357	15358	SN	1	0.0	29.93	12.629	0.0	27.316	13.002	0.0	145.293	10.053	0.0	82.284	12.579	0.0	1.434	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
49	15357	15358	NS	1	0.0	203.501	6.301	0.0	24.619	7.333	0.0	329.243	2.886	0.0	71.695	3.58	0.0	1.448	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
50	15357	15358	SN	1	0.0	29.93	12.63	0.0	27.31	12.991	0.0	145.337	10.039	0.0	82.251	12.579	0.0	1.433	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
51	15357	15358	SN	1	0.0	29.93	12.673	0.0	25.86	12.549	0.0	145.293	10.256	0.0	16.01	11.879	0.0	1.434	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.122	0.0
52	15357	15358	NS	1	0.0	204.714	9.932	0.0	31.121	14.608	0.0	338.817	11.076	0.0	88.819	13.2	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.161	0.0
53	15357	15358	NS	1	0.0	204.714	9.932	0.0	31.121	14.608	0.0	338.817	11.076	0.0	88.819	13.2	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.161	0.0
54	15357	15358	NS	1	0.0	40.196	9.947	0.0	31.237	14.673	0.0	332.817	11.056	0.0	82.576	13.207	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.16	0.0
55	15357	15358	SN	1	0.0	23.29	5.916	0.0	168.839	6.9	0.0	143.489	2.072	0.0	243.297	3.361	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.836	0.0	0.0	2.118	0.0
56	15358	15359	SN	1	0.0	23.295	5.893	0.0	126.153	6.877	0.0	137.5	2.072	0.0	58.305	3.34	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.117	0.0
57	15358	15359	NS	1	0.0	109.288	9.902	0.0	31.165	14.711	0.0	357.579	11.076	0.0	69.142	13.199	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
58	15358	15359	SN	1	0.0	23.295	5.902	0.0	46.07	6.742	0.0	137.428	2.121	0.0	72.208	3.112	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.118	0.0
59	15358	15359	SN	1	0.0	29.742	12.634	0.143	35.553	12.975	0.0	133.149	9.969	0.0	37.811	12.519	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
60	15358	15359	NS	1	0.0	176.331	9.927	0.0	31.193	14.744	0.0	357.788	11.055	0.0	62.524	13.222	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.161	0.0
61	15358	15359	SN	1	0.0	29.742	12.634	0.143	96.863	12.965	0.0	133.215	9.983	0.0	37.811	12.512	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
62	15358	15359	SN	1	0.0	29.742	12.675	0.143	35.553	12.476	0.0	133.149	10.265	0.0	17.899	11.622	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.117	0.0
63	15358	15359	NS	1	0.0	26.447	6.29	0.0	24.63	7.355	0.0	248.263	2.859	0.0	161.082	3.616	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
64	15358	15359	NS	1	0.0	231.128	6.31	0.0	24.63	7.358	0.0	331.989	2.87	0.0	86.558	3.613	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.164	0.0
65	15358	15359	SN	1	0.0	23.295	5.884	0.0	46.07	6.884	0.0	137.428	2.074	0.0	72.208	3.351	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.118	0.0
66	15359	15360	SN	1	0.0	29.246	12.661	0.0	78.228	12.991	0.0	132.222	9.851	0.0	63.536	12.482	0.0	1.437	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.116	0.0
67	15359	15360	NS	1	0.0	24.944	9.898	0.0	31.22	14.712	0.0	138.352	11.08	0.0	73.763	13.236	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.164	0.0
68	15359	15360	SN	1	0.0	23.295	5.872	0.0	91.29	6.878	0.0	132.608	2.09	0.0	268.065	3.316	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0

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

69	15359	15360	NS	1	0.0	25.904	6.289	0.0	24.624	7.431	0.0	117.235	2.885	0.0	120.117	3.689	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
70	15360	15361	NS	1	0.0	27.319	6.337	0.0	24.624	7.448	0.0	352.34	2.881	0.0	110.984	3.692	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
71	15360	15361	SN	1	0.0	23.295	5.885	0.0	26.712	6.849	0.0	138.531	2.079	0.0	67.581	3.323	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.118	0.0
72	15360	15361	NS	1	0.0	27.319	6.333	0.0	24.63	7.448	0.0	352.34	2.879	0.0	110.951	3.703	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
73	15360	15361	SN	1	0.0	29.919	12.711	0.0	27.283	13.096	0.0	140.985	9.874	0.0	80.039	12.474	0.0	1.436	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.118	0.0
74	15360	15361	NS	1	0.0	24.746	9.794	0.0	31.127	14.738	0.0	261.59	11.012	0.0	73.581	13.225	0.0	1.413	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.163	0.0
75	15360	15361	NS	1	0.0	24.746	9.794	0.0	31.132	14.74	0.0	215.965	10.998	0.0	73.576	13.218	0.0	1.413	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.163	0.0
76	15361	15362	SN	1	0.0	23.279	5.884	0.0	26.797	6.873	0.0	126.343	2.078	0.0	59.67	3.317	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.117	0.0
77	15361	15362	NS	1	0.0	91.541	9.91	0.0	31.121	14.712	0.0	354.424	11.061	0.0	70.89	13.223	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
78	15361	15362	NS	1	0.0	91.541	9.91	0.0	31.121	14.712	0.0	354.424	11.061	0.0	70.89	13.223	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
79	15361	15362	SN	1	0.0	29.941	12.648	0.0	100.966	13.112	0.0	142.822	9.795	0.0	77.651	12.565	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.117	0.0
80	15361	15362	NS	1	0.0	26.025	6.31	0.0	24.63	7.372	0.0	329.778	2.921	0.0	72.677	3.63	0.0	1.449	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
81	15361	15362	NS	1	0.0	26.025	6.31	0.0	24.63	7.372	0.0	329.778	2.921	0.0	72.677	3.63	0.0	1.449	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
82	15362	15363	SN	1	0.0	23.295	5.886	0.0	26.731	6.866	0.0	143.511	2.081	0.0	46.69	3.337	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.117	0.0
83	15362	15363	NS	1	0.0	270.795	9.931	0.0	31.149	14.692	0.0	354.805	11.061	0.0	76.306	13.23	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.165	0.0
84	15362	15363	NS	1	0.0	270.795	9.931	0.0	31.149	14.692	0.0	354.805	11.061	0.0	76.311	13.223	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.165	0.0
85	15362	15363	NS	1	0.0	258.386	6.308	0.0	24.63	7.309	0.0	352.533	2.903	0.0	134.18	3.63	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
86	15362	15363	NS	1	0.0	258.386	6.306	0.0	24.63	7.311	0.0	352.533	2.903	0.0	134.169	3.63	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
87	15362	15363	SN	1	0.0	29.77	12.628	0.0	27.31	13.019	0.0	145.271	9.891	0.0	82.333	12.508	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.121	0.0
88	15362	15363	SN	1	0.0	29.77	12.628	0.0	27.31	13.019	0.0	145.271	9.891	0.0	82.333	12.508	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.121	0.0
89	15362	15363	SN	1	0.0	23.295	5.886	0.0	26.731	6.866	0.0	143.511	2.081	0.0	46.69	3.337	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.836	0.0	0.0	2.117	0.0
90	15363	15364	SN	1	0.0	23.295	5.893	0.0	26.786	6.873	0.0	137.858	2.083	0.0	180.978	3.34	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0
91	15363	15364	NS	1	0.0	239.475	6.38	0.0	24.63	7.435	0.0	351.253	2.945	0.0	14.08	3.602	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
92	15363	15364	SN	1	0.0	23.295	5.893	0.0	26.786	6.873	0.0	137.858	2.083	0.0	180.978	3.34	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.118	0.0
93	15363	15364	NS	1	0.0	269.946	9.955	0.0	31.226	14.659	0.0	354.849	11.119	0.0	62.865	13.194	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
94	15363	15364	NS	1	0.0	269.946	9.955	0.0	31.226	14.659	0.0	354.849	11.119	0.0	62.865	13.194	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
95	15363	15364	SN	1	0.0	29.985	12.62	0.0	27.266	13.069	0.0	134.064	9.919	0.0	158.052	12.558	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.121	0.0
96	15363	15364	SN	1	0.0	29.985	12.62	0.0	27.266	13.069	0.0	134.064	9.919	0.0	158.052	12.558	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.121	0.0
97	15363	15364	NS	1	0.0	239.475	6.302	0.0	24.63	7.398	0.0	351.253	2.891	0.0	78.291	3.681	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
98	15363	15364	NS	1	0.0	239.475	6.302	0.0	24.63	7.398	0.0	351.253	2.891	0.0	78.291	3.681	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
99	15363	15364	NS	1	0.0	269.946	9.96	0.0	29.946	14.439	0.0	354.849	11.275	0.0	17.306	12.965	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
100	15364	15365	NS	1	0.0	237.694	9.947	0.0	31.209	14.677	0.0	138.286	11.123	0.0	73.736	13.179	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.166	0.0
101	15364	15365	NS	1	0.0	53.537	6.334	0.0	24.63	7.459	0.0	129.92	2.874	0.0	100.803	3.72	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
102	15364	15365	NS	1	0.0	237.694	9.947	0.0	31.209	14.677	0.0	138.286	11.116	0.0	73.736	13.179	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.166	0.0
103	15364	15365	NS	1	0.0	237.694	10.009	0.0	29.946	14.223	0.0	138.286	11.563	0.0	14.212	12.74	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.876	0.0	0.0	2.166	0.0
104	15364	15365	NS	1	0.0	53.537	6.553	0.0	24.63	7.574	0.0	129.92	3.018	0.0	14.091	3.722	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
105	15364	15365	SN	1	0.0	23.29	5.912	0.0	26.786	6.862	0.0	134.395	2.104	0.0	56.347	3.332	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.119	0.0

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

106	15364	15365	SN	1	0.0	29.29	12.646	0.0	26.599	13.005	0.0	132.272	9.911	0.0	78.727	12.504	0.0	1.435	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.116	0.0
107	15364	15365	NS	1	0.0	53.537	6.334	0.0	24.63	7.459	0.0	129.92	2.874	0.0	100.803	3.72	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
108	15365	15366	SN	1	0.0	23.29	5.885	0.0	45.926	6.875	0.0	136.27	2.045	0.0	260.951	3.328	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
109	15365	15366	SN	1	0.0	29.82	12.667	0.0	27.76	13.044	0.0	127.689	9.939	0.0	136.852	12.489	0.0	1.436	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.12	0.0
110	15365	15366	SN	1	0.0	29.82	12.667	0.0	27.76	13.044	0.0	127.689	9.939	0.0	136.852	12.489	0.0	1.436	0.0	0.0	1.764	0.0	0.0	1.838	0.0	0.0	2.12	0.0
111	15365	15366	NS	1	0.0	255.193	9.819	0.0	31.127	14.727	0.0	358.379	11.105	0.0	74.028	13.211	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
112	15365	15366	NS	1	0.0	255.193	9.991	0.0	29.952	14.126	0.0	358.379	12.07	0.0	14.223	12.869	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
113	15365	15366	NS	1	0.0	128.659	6.257	0.0	24.63	7.5	0.0	351.132	2.884	0.0	113.289	3.724	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
114	15365	15366	NS	1	0.0	128.659	6.257	0.0	24.63	7.497	0.0	351.132	2.884	0.0	113.289	3.724	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
115	15365	15366	NS	1	0.0	255.193	9.819	0.0	31.121	14.727	0.0	358.379	11.105	0.0	74.028	13.211	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.163	0.0
116	15365	15366	NS	1	0.0	128.659	6.689	0.0	24.63	7.797	0.0	351.132	3.18	0.0	14.091	3.918	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
117	15365	15366	SN	1	0.0	23.29	5.885	0.0	45.926	6.875	0.0	136.27	2.045	0.0	260.951	3.328	0.0	1.422	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
118	15366	15367	SN	1	0.0	29.864	12.707	0.0	27.283	12.996	0.0	121.843	9.956	0.0	37.408	12.436	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.117	0.0
119	15366	15367	NS	1	0.0	24.597	10.235	0.0	29.952	14.186	0.0	354.595	12.889	0.0	14.218	13.211	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.165	0.0
120	15366	15367	SN	1	0.0	23.295	5.888	0.0	128.888	6.847	0.0	136.882	2.087	0.0	66.395	3.303	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
121	15366	15367	SN	1	0.0	23.295	5.916	0.0	128.888	6.699	0.0	136.882	2.144	0.0	12.96	3.07	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
122	15366	15367	SN	1	0.0	23.295	5.89	0.0	128.888	6.847	0.0	136.882	2.087	0.0	66.401	3.303	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
123	15366	15367	NS	1	0.0	25.865	6.938	0.0	24.63	8.066	0.0	350.746	3.418	0.0	14.091	4.186	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
124	15366	15367	NS	1	0.0	24.597	9.939	0.0	33.614	14.75	0.0	354.595	11.151	0.0	72.517	13.304	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.165	0.0
125	15366	15367	NS	1	0.0	25.865	6.305	0.0	24.63	7.507	0.0	350.746	2.91	0.0	59.948	3.734	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
126	15366	15367	NS	1	0.0	24.597	9.939	0.0	33.614	14.75	0.0	354.595	11.151	0.0	72.517	13.304	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.165	0.0
127	15366	15367	SN	1	0.0	29.864	12.769	0.0	25.739	12.437	0.0	121.843	10.25	0.0	14.378	11.492	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.117	0.0
128	15366	15367	NS	1	0.0	25.865	6.305	0.0	24.63	7.507	0.0	350.746	2.91	0.0	59.948	3.734	0.0	1.437	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
129	15366	15367	SN	1	0.0	29.864	12.707	0.0	27.211	12.996	0.0	121.843	9.956	0.0	37.408	12.436	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.838	0.0	0.0	2.117	0.0
130	15367	15368	SN	1	0.0	23.295	5.908	0.0	266.681	6.877	0.0	130.435	2.09	0.0	62.231	3.337	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.117	0.0
131	15367	15368	SN	1	0.0	29.913	12.677	0.0	235.819	12.711	0.0	135.84	10.041	0.0	18.845	12.111	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.12	0.0
132	15367	15368	SN	1	0.0	29.913	12.647	0.0	235.819	13.012	0.0	135.84	9.94	0.0	37.436	12.526	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.12	0.0
133	15367	15368	SN	1	0.0	29.913	12.647	0.0	235.819	13.012	0.0	135.84	9.94	0.0	37.436	12.526	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.12	0.0
134	15367	15368	NS	1	0.0	237.694	9.952	0.0	33.741	14.751	0.0	226.179	11.075	0.0	78.638	13.254	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
135	15367	15368	SN	1	0.0	23.295	5.918	0.0	266.681	6.832	0.0	130.435	2.107	0.0	12.966	3.177	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.117	0.0
136	15367	15368	SN	1	0.0	23.295	5.908	0.0	266.681	6.877	0.0	130.435	2.088	0.0	62.237	3.337	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.117	0.0
137	15367	15368	NS	1	0.0	254.357	6.316	0.0	24.63	7.462	0.0	359.68	2.871	0.0	133.154	3.693	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
138	15368	15369	SN	1	0.0	29.345	12.645	0.0	78.222	12.903	0.0	138.366	10.074	0.0	77.243	12.534	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.118	0.0
139	15368	15369	NS	1	0.0	78.489	10.069	0.0	68.507	14.751	0.0	217.415	11.18	0.0	91.433	13.373	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.873	0.0	0.0	2.165	0.0
140	15368	15369	NS	1	0.0	78.489	10.059	0.0	68.507	14.761	0.0	217.415	11.166	0.0	91.433	13.38	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.873	0.0	0.0	2.165	0.0
141	15368	15369	SN	1	0.0	23.279	5.891	0.0	91.273	6.887	0.0	146.523	2.068	0.0	55.415	3.368	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
142	15368	15369	SN	1	0.0	23.279	5.893	0.0	91.273	6.866	0.0	146.523	2.076	0.0	15.552	3.27	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0

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

143	15368	15369	SN	1	0.0	29.351	12.65	0.0	78.222	12.76	0.0	138.344	10.116	0.0	21.757	12.264	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.118	0.0
144	15368	15369	SN	1	0.0	23.279	5.897	0.0	91.273	6.868	0.0	146.495	2.081	0.0	15.547	3.27	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
145	15368	15369	NS	1	0.0	78.291	6.316	0.0	113.576	7.437	0.0	263.344	2.894	0.0	88.041	3.725	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
146	15368	15369	NS	1	0.0	78.291	6.316	0.0	113.576	7.432	0.0	263.344	2.896	0.0	88.041	3.732	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
147	15368	15369	SN	1	0.0	29.345	12.647	0.0	78.222	12.76	0.0	138.366	10.128	0.0	21.26	12.278	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.118	0.0
148	15369	15370	NS	1	0.0	239.597	6.223	0.0	41.506	7.353	0.0	350.249	2.864	0.0	102.827	3.61	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
149	15369	15370	SN	1	0.0	29.296	12.665	0.0	25.981	12.67	0.0	153.731	10.207	0.0	256.87	12.296	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.117	0.0
150	15369	15370	SN	1	0.0	29.296	12.64	0.0	26.582	12.824	0.0	153.731	10.133	0.0	256.87	12.537	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.117	0.0
151	15369	15370	NS	1	0.0	208.928	9.957	0.0	62.132	14.608	0.0	136.152	10.989	0.0	74.866	13.152	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.162	0.0
152	15369	15370	SN	1	0.0	23.29	5.923	0.0	25.639	6.881	0.0	151.177	2.071	0.0	179.439	3.264	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.121	0.0
153	15369	15370	SN	1	0.0	23.29	5.912	0.0	79.419	6.911	0.0	151.177	2.06	0.0	179.439	3.382	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.121	0.0
154	15370	15371	NS	1	0.0	24.966	9.813	0.0	31.138	14.615	0.0	351.209	10.985	0.0	73.818	13.133	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.163	0.0
155	15370	15371	SN	1	0.0	23.29	5.899	0.0	162.348	6.918	0.0	168.836	2.043	0.0	87.733	3.401	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.118	0.0
156	15370	15371	NS	1	0.601	94.541	9.834	0.0	31.138	14.615	0.0	351.22	10.985	0.0	73.835	13.112	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.163	0.0
157	15370	15371	SN	1	0.0	23.29	5.911	0.0	162.348	6.874	0.0	168.836	2.061	0.0	87.733	3.271	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.118	0.0
158	15370	15371	SN	1	0.0	29.864	12.678	0.0	97.916	12.666	0.0	157.393	10.277	0.0	31.196	12.159	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.121	0.0
159	15370	15371	SN	1	0.0	29.864	12.641	0.0	97.916	12.914	0.0	157.393	10.166	0.0	81.197	12.597	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.121	0.0
160	15370	15371	NS	1	0.0	27.043	6.215	0.0	24.63	7.322	0.0	350.205	2.831	0.0	112.092	3.577	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
161	15370	15371	NS	1	0.0	90.896	6.219	0.0	24.63	7.308	0.0	350.211	2.829	0.0	112.153	3.559	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
162	15371	15372	SN	1	0.0	29.709	12.672	0.0	237.633	12.899	0.0	133.937	10.134	0.0	105.659	12.572	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.122	0.0
163	15371	15372	SN	1	0.0	23.284	5.896	0.0	237.633	6.839	0.0	133.667	2.068	0.0	86.012	3.218	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.12	0.0
164	15371	15372	SN	1	0.0	29.709	12.704	0.0	237.633	12.52	0.0	133.937	10.297	0.0	105.659	11.988	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.122	0.0
165	15371	15372	NS	1	0.0	57.364	6.222	0.0	24.619	7.339	0.0	340.212	2.855	0.0	68.844	3.554	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
166	15371	15372	NS	1	0.0	121.338	6.219	0.0	24.619	7.322	0.0	318.439	2.842	0.0	129.25	3.556	0.0	1.434	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
167	15371	15372	NS	1	0.0	103.062	9.855	0.0	31.116	14.656	0.0	324.45	10.978	0.0	79.824	13.197	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
168	15371	15372	NS	1	0.0	91.728	9.929	0.0	31.116	14.692	0.0	354.661	11.011	0.0	74.75	13.236	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.164	0.0
169	15371	15372	SN	1	0.0	23.284	5.894	0.0	237.633	6.92	0.0	133.667	2.045	0.0	86.012	3.406	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.12	0.0
170	15372	15373	NS	1	0.0	218.06	9.964	0.0	33.222	14.711	0.0	333.478	11.02	0.0	92.084	13.226	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.165	0.0
171	15372	15373	NS	1	0.0	216.227	6.244	0.0	24.624	7.315	0.0	333.346	2.864	0.0	153.549	3.574	0.0	1.44	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
172	15372	15373	NS	1	0.0	94.069	6.248	0.0	24.624	7.333	0.0	333.318	2.868	0.0	153.444	3.571	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.162	0.0
173	15372	15373	SN	1	0.0	29.803	12.64	0.0	51.574	12.952	0.0	141.449	10.158	0.0	37.651	12.562	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.119	0.0
174	15372	15373	SN	1	0.0	29.803	12.687	0.0	51.574	12.446	0.0	141.449	10.414	0.0	15.58	11.813	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.119	0.0
175	15372	15373	SN	1	0.0	29.803	12.64	0.0	51.574	12.942	0.0	141.449	10.158	0.0	37.662	12.562	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.119	0.0
176	15372	15373	SN	1	0.0	23.295	5.924	0.0	51.574	6.798	0.0	129.553	2.077	0.0	65.642	3.171	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.855	0.0	0.0	2.119	0.0
177	15372	15373	SN	1	0.0	23.295	5.908	0.0	51.574	6.918	0.0	129.553	2.044	0.0	65.642	3.395	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.855	0.0	0.0	2.119	0.0
178	15372	15373	SN	1	0.0	23.295	5.908	0.0	51.574	6.923	0.0	129.553	2.044	0.0	65.642	3.392	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.855	0.0	0.0	2.119	0.0
179	15372	15373	NS	1	0.0	95.898	9.964	0.0	33.222	14.701	0.0	333.462	11.034	0.0	92.029	13.24	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.855	0.0	0.0	2.165	0.0

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

180	15373	15374	SN	1	0.0	23.295	5.909	0.0	141.653	6.9	0.0	127.181	2.065	0.0	88.968	3.353	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.119	0.0
181	15373	15374	NS	1	0.0	24.829	9.989	0.0	31.176	14.621	0.0	351.557	11.066	0.0	72.384	13.188	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.166	0.0
182	15373	15374	NS	1	0.0	25.827	6.259	0.0	24.624	7.34	0.0	353.625	2.865	0.0	92.023	3.631	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
183	15373	15374	NS	1	0.0	25.827	6.261	0.0	24.624	7.376	0.0	353.636	2.865	0.0	92.139	3.619	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
184	15373	15374	SN	1	0.0	29.34	12.653	0.0	26.599	12.977	0.0	133.59	10.018	0.0	220.355	12.554	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
185	15373	15374	SN	1	0.0	29.34	12.673	0.0	189.479	12.998	0.0	133.546	9.996	0.0	273.426	12.554	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
186	15373	15374	SN	1	0.0	29.34	12.721	0.0	189.479	12.333	0.0	133.546	10.315	0.0	273.426	11.532	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
187	15373	15374	SN	1	0.0	23.295	5.936	0.0	141.653	6.758	0.0	127.181	2.119	0.0	88.968	3.107	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.119	0.0
188	15373	15374	NS	1	0.0	24.829	9.999	0.0	31.182	14.631	0.0	351.568	11.038	0.0	72.451	13.202	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.167	0.0
189	15373	15374	SN	1	0.0	23.295	5.897	0.0	269.132	6.886	0.0	127.203	2.061	0.0	168.514	3.353	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
190	15374	15375	NS	1	0.0	24.602	9.917	0.0	31.242	14.63	0.0	190.954	11.044	0.0	76.835	13.202	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.166	0.0
191	15374	15375	SN	1	0.0	29.511	12.645	0.0	114.784	12.998	0.0	128.003	9.949	0.0	40.16	12.508	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
192	15374	15375	SN	1	0.0	29.511	12.645	0.0	114.784	12.998	0.0	128.003	9.949	0.0	40.16	12.508	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
193	15374	15375	NS	1	0.0	67.986	9.968	0.0	31.242	14.66	0.0	215.154	11.037	0.0	76.901	13.238	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.166	0.0
194	15374	15375	SN	1	0.0	23.29	5.971	0.0	93.35	6.724	0.0	130.27	2.133	0.0	12.96	3.062	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.121	0.0
195	15374	15375	SN	1	0.0	23.29	5.904	0.0	93.35	6.884	0.0	130.27	2.067	0.0	70.945	3.348	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.121	0.0
196	15374	15375	SN	1	0.0	23.29	5.904	0.0	93.35	6.884	0.0	130.27	2.067	0.0	70.945	3.348	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.121	0.0
197	15374	15375	NS	1	0.0	264.011	6.246	0.0	24.63	7.424	0.0	348.744	2.867	0.0	109.39	3.693	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
198	15374	15375	NS	1	0.0	141.225	6.25	0.0	24.63	7.414	0.0	348.766	2.869	0.0	109.489	3.689	0.0	1.446	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
199	15374	15375	SN	1	0.0	29.511	12.73	0.0	114.784	12.217	0.0	128.003	10.292	0.0	14.378	11.292	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
200	15375	15376	NS	1	0.0	40.246	9.844	0.0	31.143	14.656	0.0	348.27	11.027	0.0	75.539	13.119	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
201	15375	15376	NS	1	0.0	68.097	6.255	0.0	24.636	7.356	0.0	352.621	2.872	0.0	115.865	3.621	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
202	15376	15377	NS	1	0.0	239.387	6.247	0.0	24.63	7.3	0.0	354.722	2.878	0.0	75.451	3.587	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
203	15376	15377	NS	1	0.0	270.784	9.93	0.0	33.642	14.761	0.0	354.722	10.975	0.0	72.715	13.259	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
204	15376	15377	SN	1	0.0	29.897	12.62	0.0	235.791	13.04	0.0	146.203	9.93	0.0	242.79	12.623	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.121	0.0
205	15376	15377	SN	1	0.0	23.29	5.884	0.0	245.156	6.869	0.0	144.62	2.074	0.0	264.966	3.374	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.848	0.0	0.0	2.119	0.0
206	15376	15377	NS	1	0.0	270.784	9.93	0.0	33.642	14.761	0.0	354.722	10.975	0.0	72.715	13.259	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
207	15376	15377	NS	1	0.0	239.387	6.247	0.0	24.63	7.3	0.0	354.722	2.878	0.0	75.451	3.587	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
208	15377	15378	NS	1	0.0	254.978	6.253	0.0	24.624	7.323	0.0	359.575	2.87	0.0	133.998	3.576	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
209	15377	15378	SN	1	0.0	29.787	12.63	0.0	27.266	12.977	0.0	141.675	10.059	0.0	151.599	12.637	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.12	0.0
210	15377	15378	SN	1	0.0	29.787	12.63	0.0	27.266	12.977	0.0	141.675	10.059	0.0	151.599	12.637	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.12	0.0
211	15377	15378	NS	1	0.0	254.978	6.286	0.0	24.624	7.338	0.0	359.575	2.889	0.0	16.854	3.538	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
212	15377	15378	NS	1	0.0	123.886	9.883	0.0	35.34	14.689	0.0	357.491	11.035	0.0	78.859	13.189	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
213	15377	15378	SN	1	0.0	23.284	5.906	0.0	121.234	6.896	0.0	130.11	2.067	0.0	58.045	3.365	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.856	0.0	0.0	2.12	0.0
214	15377	15378	SN	1	0.0	23.284	5.906	0.0	121.234	6.896	0.0	130.11	2.067	0.0	58.045	3.365	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.856	0.0	0.0	2.12	0.0
215	15377	15378	NS	1	0.0	123.886	9.878	0.0	33.437	14.634	0.0	357.491	11.094	0.0	30.377	13.129	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
216	15378	15379	NS	1	0.772	24.862	9.961	0.0	29.946	14.325	0.0	133.824	11.313	0.0	14.339	12.792	0.002	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.165	0.0

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

217	15378	15379	SN	1	0.0	29.411	12.674	0.0	26.571	13.001	0.0	134.119	10.052	0.0	78.103	12.561	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.119	0.0
218	15378	15379	SN	1	0.0	29.411	12.664	0.0	26.566	13.011	0.0	134.185	10.045	0.0	78.081	12.576	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.119	0.0
219	15378	15379	NS	1	0.0	24.862	9.937	0.0	31.226	14.621	0.0	133.824	11.044	0.0	71.8	13.202	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.165	0.0
220	15378	15379	SN	1	0.0	23.301	5.911	0.0	26.786	6.89	0.0	128.042	2.063	0.0	56.336	3.362	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.119	0.0
221	15378	15379	SN	1	0.0	23.301	5.911	0.0	226.895	6.897	0.0	127.965	2.059	0.0	56.358	3.365	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.12	0.0
222	15378	15379	NS	1	0.0	25.86	6.273	0.0	24.63	7.415	0.0	131.96	2.849	0.0	76.785	3.675	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
223	15378	15379	NS	1	0.0	25.86	6.273	0.0	24.63	7.417	0.0	131.96	2.849	0.0	76.769	3.675	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
224	15378	15379	NS	1	0.0	24.862	9.937	0.0	31.226	14.621	0.0	133.824	11.044	0.0	71.778	13.202	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.165	0.0
225	15378	15379	NS	1	0.0	25.86	6.405	0.0	24.63	7.496	0.0	131.96	2.942	0.0	14.074	3.626	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
226	15379	15380	NS	1	0.0	25.722	6.585	0.0	24.63	7.647	0.0	350.829	3.067	0.0	14.08	3.805	0.0	1.441	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
227	15379	15380	SN	1	0.0	29.704	12.675	0.0	218.824	12.99	0.0	126.983	10.08	0.0	133.102	12.576	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
228	15379	15380	NS	1	0.0	25.088	9.848	0.0	31.143	14.636	0.0	352.875	11.09	0.0	73.151	13.24	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
229	15379	15380	NS	1	0.0	25.088	9.838	0.0	31.143	14.656	0.0	352.869	11.083	0.0	73.118	13.218	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
230	15379	15380	NS	1	0.0	25.722	6.253	0.0	24.63	7.457	0.0	350.829	2.856	0.0	109.991	3.703	0.0	1.441	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
231	15379	15380	NS	1	0.0	25.727	6.251	0.0	24.63	7.453	0.0	350.823	2.859	0.0	109.93	3.704	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
232	15379	15380	NS	1	0.0	25.088	9.967	0.0	29.941	14.107	0.0	352.875	11.78	0.0	14.223	12.848	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
233	15379	15380	SN	1	0.0	23.273	5.92	0.0	199.409	6.892	0.0	129.514	2.075	0.0	219.996	3.355	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.858	0.0	0.0	2.12	0.0
234	15379	15380	SN	1	0.0	23.273	5.92	0.0	199.409	6.892	0.0	129.514	2.075	0.0	219.996	3.355	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.858	0.0	0.0	2.12	0.0
235	15379	15380	SN	1	0.0	29.704	12.675	0.0	218.824	12.99	0.0	126.983	10.08	0.0	133.102	12.576	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
236	15380	15381	NS	1	0.0	24.988	9.785	0.0	63.957	14.662	0.0	347.509	11.034	0.0	76.747	13.176	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.162	0.0
237	15380	15381	SN	1	0.0	29.935	12.683	0.0	26.566	12.923	0.0	136.761	10.02	0.0	36.3	12.537	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.119	0.0
238	15380	15381	SN	1	0.0	23.301	5.916	0.0	26.742	6.862	0.0	125.395	2.06	0.0	49.624	3.346	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.86	0.0	0.0	2.118	0.0
239	15380	15381	SN	1	0.0	29.935	12.764	0.0	25.623	12.242	0.0	136.7	10.374	0.0	14.378	11.469	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.119	0.0
240	15380	15381	SN	1	0.0	23.301	5.942	0.0	25.523	6.713	0.0	125.345	2.121	0.0	12.966	3.079	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.86	0.0	0.0	2.118	0.0
241	15380	15381	NS	1	0.0	25.645	6.835	0.0	62.733	7.905	0.0	355.158	3.254	0.0	14.074	4.022	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
242	15380	15381	SN	1	0.0	23.301	5.912	0.0	26.657	6.869	0.0	125.345	2.055	0.0	61.652	3.339	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.86	0.0	0.0	2.118	0.0
243	15380	15381	SN	1	0.0	29.935	12.692	0.0	26.566	12.923	0.0	136.7	10.041	0.0	36.3	12.53	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.119	0.0
244	15380	15381	NS	1	0.0	24.988	9.786	0.0	63.957	14.672	0.0	347.509	11.048	0.0	76.708	13.169	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.162	0.0
245	15380	15381	NS	1	0.0	25.645	6.259	0.0	62.733	7.482	0.0	355.158	2.859	0.0	119.3	3.703	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
246	15380	15381	NS	1	0.0	25.645	6.271	0.0	62.733	7.484	0.0	355.158	2.859	0.0	119.24	3.701	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
247	15380	15381	NS	1	0.0	24.988	10.031	0.0	63.957	14.079	0.0	347.509	12.407	0.0	14.218	12.917	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.162	0.0
248	15381	15382	NS	1	0.0	146.288	9.851	0.0	36.234	14.664	0.0	217.603	10.97	0.0	78.148	13.254	0.0	1.413	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0
249	15381	15382	NS	1	0.0	265.512	6.257	0.0	24.624	7.468	0.0	352.671	2.862	0.0	60.682	3.672	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
250	15381	15382	NS	1	0.0	203.545	6.265	0.0	24.619	7.481	0.0	219.731	2.872	0.0	74.293	3.668	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
251	15381	15382	NS	1	0.0	209.678	9.824	0.0	31.176	14.623	0.0	244.218	11.039	0.0	83.359	13.19	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.877	0.0	0.0	2.166	0.0

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