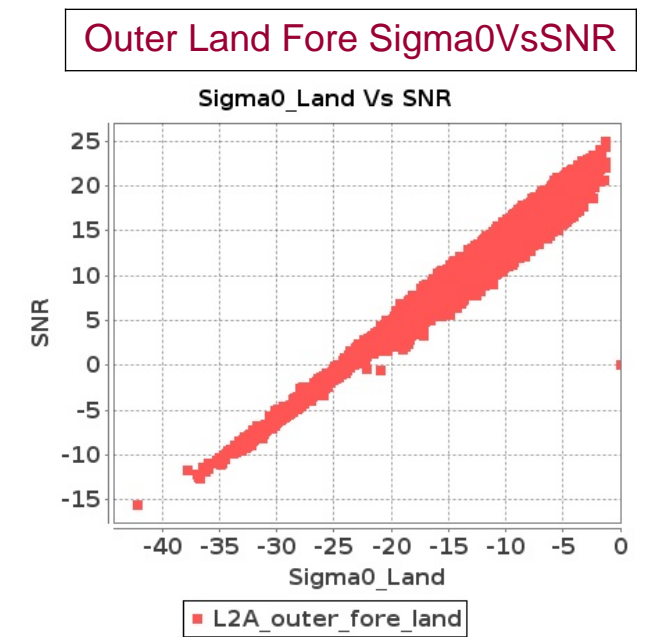
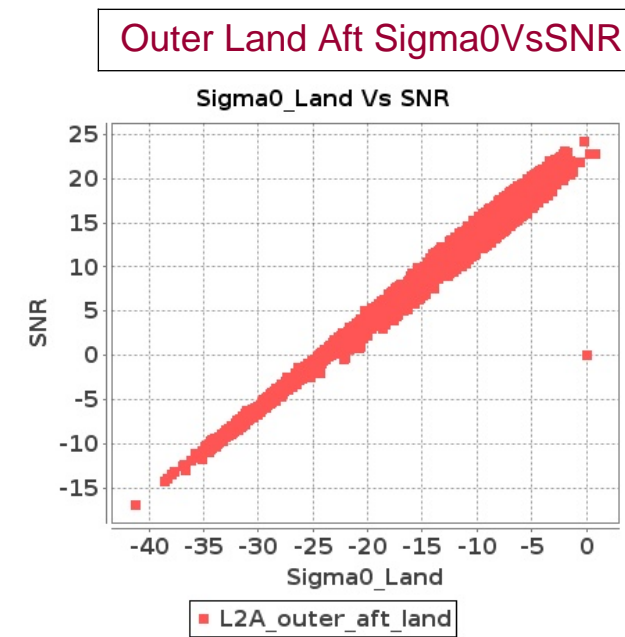
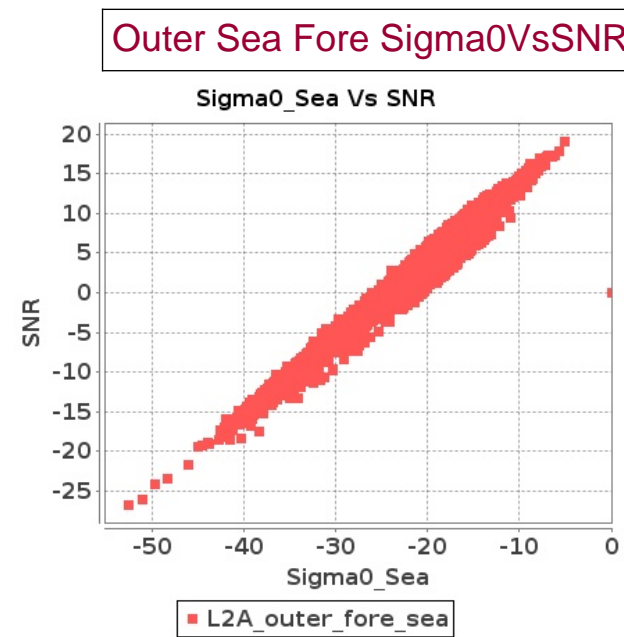
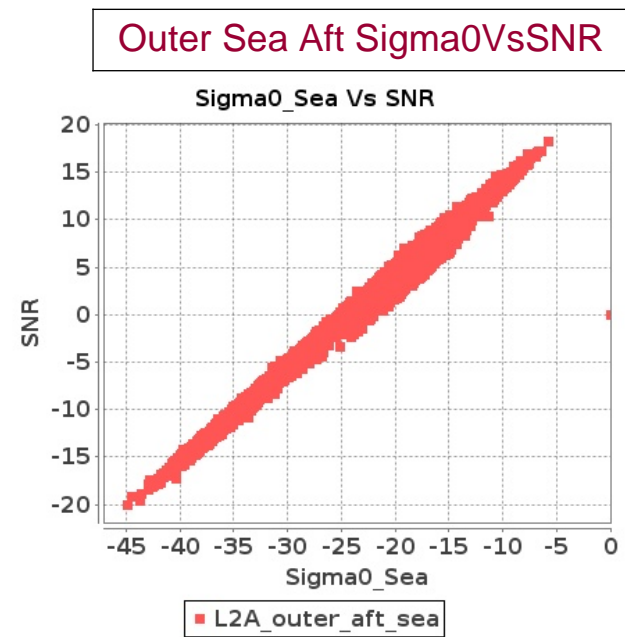
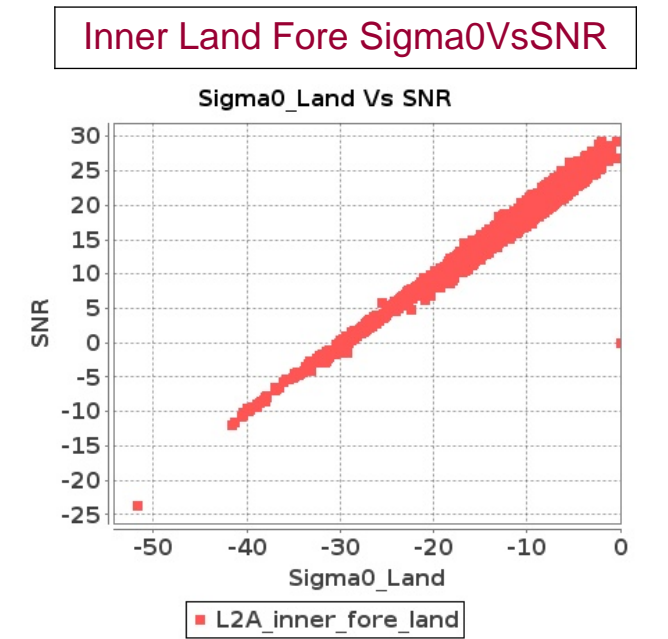
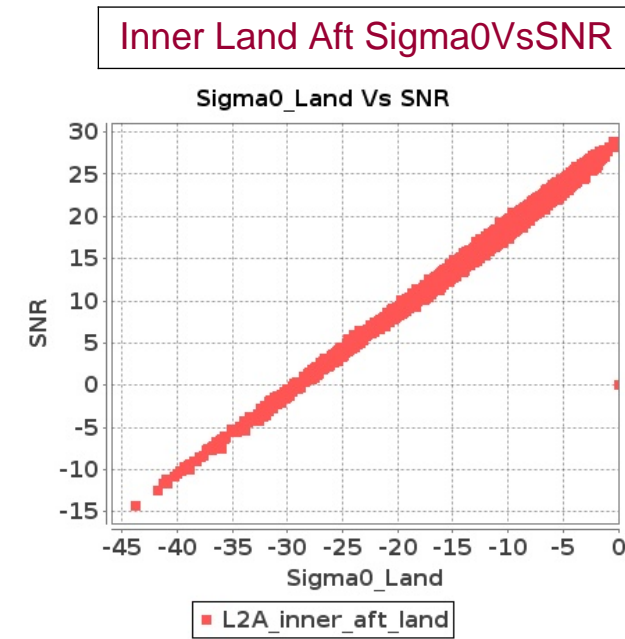
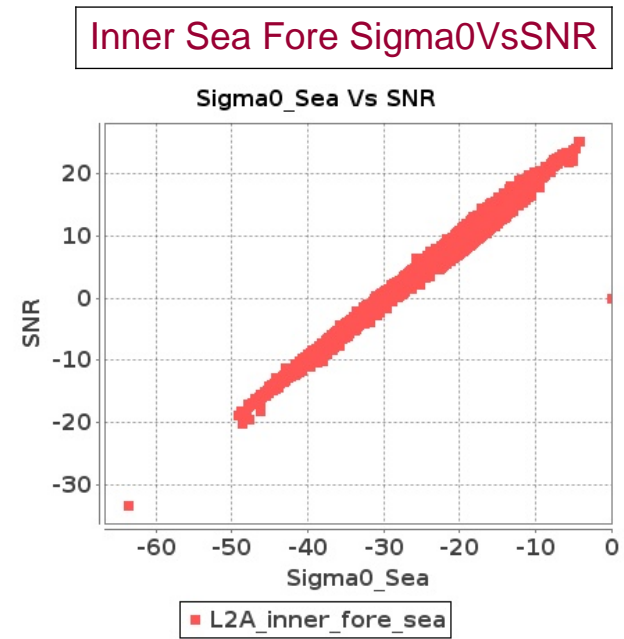
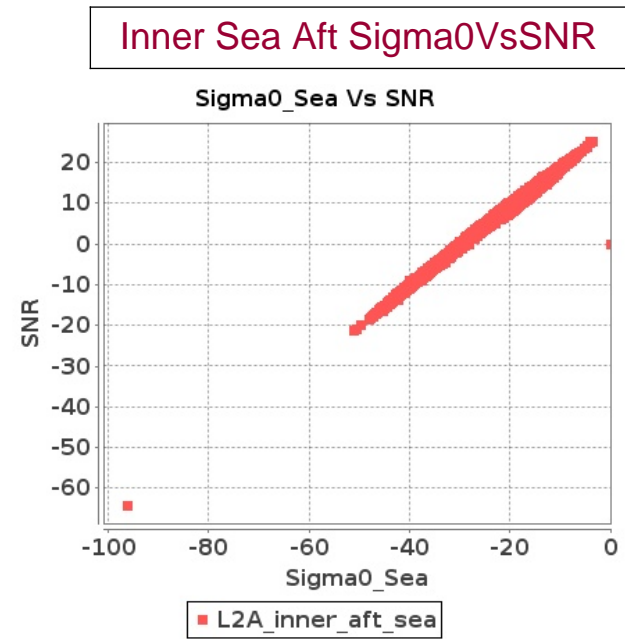


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-AUG-2019 To 03-AUG-2019



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

Report between 02-AUG-2019 To 03-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	15077	15078	SN	1	0.0	48.288	6.033	0.0	51.914	7.2	0.0	46.89	4.908	0.0	44.271	6.338	0.0	49.718	5.972	0.0	53.659	6.853	0.0	46.393	4.724	0.0	46.191	5.567
2	15077	15078	SN	1	0.0	51.28	1.657	0.0	47.668	2.146	0.0	48.672	1.271	0.0	44.617	1.733	0.0	53.093	1.657	0.0	45.849	2.042	0.0	47.26	1.173	0.0	42.498	1.568
3	15077	15078	NS	1	0.0	48.95	1.836	0.0	52.569	2.339	0.0	47.221	1.543	0.0	49.174	2.015	0.0	49.223	1.842	0.0	50.516	2.186	0.0	49.398	1.424	0.0	48.357	1.741
4	15077	15078	SN	1	0.0	48.288	6.112	0.0	51.914	7.349	0.0	46.89	5.055	0.0	44.271	6.456	0.0	49.718	6.081	0.0	53.659	6.965	0.0	46.393	4.844	0.0	46.191	5.662
5	15077	15078	SN	1	0.0	45.992	1.639	0.0	46.984	2.123	0.0	47.04	1.274	0.0	43.827	1.735	0.0	46.87	1.646	0.0	45.403	2.024	0.0	45.626	1.225	0.0	41.375	1.586
6	15077	15078	NS	1	0.0	52.742	7.26	0.0	49.874	8.953	0.0	50.426	5.728	0.0	46.588	6.911	0.0	53.766	7.382	0.0	51.451	8.628	0.0	48.789	5.494	0.0	46.016	6.294
7	15077	15078	SN	1	0.0	48.854	1.687	0.0	47.668	2.191	0.0	48.672	1.325	0.0	44.617	1.768	0.0	49.255	1.678	0.0	48.446	2.089	0.0	47.26	1.229	0.0	42.498	1.592
8	15077	15078	SN	1	0.0	46.794	5.941	0.0	52.335	7.21	0.0	47.433	4.894	0.0	48.812	6.302	0.0	47.551	5.962	0.0	54.082	6.823	0.0	44.636	4.674	0.0	47.818	5.603
9	15078	15079	NS	1	0.0	44.416	2.352	0.0	44.844	2.748	0.0	40.711	2.061	0.0	40.237	2.786	0.0	45.0	2.413	0.0	45.558	2.495	0.0	40.57	1.904	0.0	39.711	2.189
10	15078	15079	SN	1	0.0	49.653	1.029	0.0	47.166	1.199	0.0	40.694	1.086	0.0	43.768	1.396	0.0	49.804	1.058	0.0	47.286	1.165	0.0	39.481	1.068	0.0	45.726	1.329
11	15078	15079	NS	1	0.0	42.629	0.567	0.0	38.109	0.74	0.0	41.34	0.571	0.0	41.288	0.865	0.0	42.945	0.562	0.0	38.84	0.668	0.0	42.238	0.502	0.0	41.812	0.712
12	15078	15079	SN	1	0.0	49.653	1.039	0.0	47.166	1.21	0.0	40.694	1.098	0.0	43.768	1.409	0.0	49.804	1.069	0.0	47.286	1.176	0.0	39.481	1.08	0.0	45.726	1.342
13	15078	15079	SN	1	0.0	46.028	3.788	0.0	51.193	4.299	0.0	42.863	3.669	0.0	44.617	4.259	0.0	47.483	3.86	0.0	52.143	4.165	0.0	42.482	3.756	0.0	43.542	4.165
14	15078	15079	SN	1	0.0	46.028	3.785	0.0	51.193	4.299	0.0	42.863	3.665	0.0	44.617	4.259	0.0	47.483	3.856	0.0	52.143	4.165	0.0	42.482	3.751	0.0	43.542	4.165
15	15078	15079	SN	1	0.0	49.653	1.04	0.0	47.166	1.212	0.0	40.694	1.097	0.0	43.768	1.411	0.0	49.804	1.07	0.0	47.286	1.177	0.0	39.481	1.079	0.0	45.726	1.344
16	15078	15079	NS	1	0.0	42.411	0.56	0.0	38.109	0.745	0.0	42.744	0.555	0.0	41.235	0.87	0.0	41.778	0.569	0.0	38.84	0.672	0.0	42.545	0.493	0.0	41.757	0.716
17	15078	15079	SN	1	0.0	46.028	3.739	0.0	51.193	4.255	0.0	42.863	3.621	0.0	44.617	4.223	0.0	47.483	3.81	0.0	52.143	4.123	0.0	42.482	3.706	0.0	43.542	4.13
18	15078	15079	NS	1	0.0	44.192	2.342	0.0	44.844	2.748	0.0	39.868	2.068	0.0	37.815	2.814	0.0	44.814	2.413	0.0	45.558	2.485	0.0	40.827	1.983	0.0	39.745	2.21
19	15079	15080	NS	1	0.0	38.251	0.937	0.0	46.562	1.257	0.0	38.595	0.901	0.0	42.623	1.316	0.0	39.015	0.908	0.0	46.514	1.148	0.0	37.798	0.846	0.0	45.801	1.089
20	15079	15080	SN	1	0.0	41.026	0.985	0.0	36.262	1.433	0.0	43.987	1.324	0.0	39.518	1.713	0.0	40.154	1.0	0.0	36.693	1.354	0.0	43.942	1.273	0.0	40.753	1.53
21	15079	15080	NS	1	0.0	38.259	0.946	0.0	46.562	1.25	0.0	38.595	0.892	0.0	42.623	1.304	0.0	39.015	0.905	0.0	46.514	1.155	0.0	37.798	0.837	0.0	45.801	1.072
22	15079	15080	SN	1	0.0	43.138	3.571	0.0	41.648	4.428	0.0	44.034	4.051	0.0	41.515	4.658	0.0	43.89	3.571	0.0	43.419	4.245	0.0	43.942	4.029	0.0	41.249	4.494
23	15079	15080	SN	1	0.0	43.138	3.571	0.0	41.648	4.428	0.0	44.034	4.051	0.0	41.515	4.658	0.0	43.89	3.571	0.0	43.419	4.245	0.0	43.942	4.029	0.0	41.249	4.494
24	15079	15080	NS	1	0.0	47.406	2.727	0.0	49.413	3.124	0.0	42.682	3.013	0.0	40.442	4.072	0.0	47.783	2.808	0.0	48.991	2.89	0.0	40.948	2.985	0.0	41.884	3.71
25	15079	15080	SN	1	0.0	43.138	3.559	0.0	41.648	4.259	0.0	44.034	4.074	0.0	44.416	4.545	0.0	43.89	3.57	0.0	43.419	4.083	0.0	43.942	4.081	0.0	42.765	4.371
26	15079	15080	NS	1	0.0	47.406	2.717	0.0	49.413	3.093	0.0	42.682	2.97	0.0	40.442	4.051	0.0	47.783	2.798	0.0	48.991	2.87	0.0	40.948	3.006	0.0	41.884	3.688
27	15079	15080	SN	1	0.0	41.026	0.985	0.0	36.262	1.433	0.0	43.987	1.324	0.0	39.518	1.713	0.0	40.154	1.0	0.0	36.693	1.354	0.0	43.942	1.271	0.0	40.753	1.53
28	15079	15080	SN	1	0.0	41.026	0.987	0.0	36.262	1.394	0.0	43.987	1.336	0.0	39.518	1.693	0.0	40.429	1.01	0.0	36.693	1.312	0.0	43.942	1.283	0.0	40.753	1.497
29	15080	15081	SN	1	0.0	44.585	4.624	0.0	44.385	5.671	0.0	43.096	4.077	0.0	41.806	5.365	0.0	46.668	4.715	0.0	45.163	5.549	0.0	40.85	4.07	0.0	41.541	5.422
30	15080	15081	SN	1	0.0	41.251	1.174	0.0	49.66	1.542	0.0	34.903	1.196	0.0	37.583	1.831	0.0	40.408	1.181	0.0	52.168	1.472	0.0	36.004	1.213	0.0	38.237	1.759
31	15080	15081	NS	1	0.0	45.937	1.081	0.0	46.803	1.487	0.0	42.771	0.851	0.0	43.922	1.197	0.0	45.895	1.052	0.0	46.09	1.345	0.0	43.828	0.775	0.0	39.143	0.988

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	15080	15081	NS	1	0.0	45.937	1.07	0.0	46.803	1.498	0.0	42.771	0.856	0.0	43.922	1.206	0.0	45.895	1.047	0.0	45.697	1.358	0.0	43.828	0.776	0.0	39.143	0.996
33	15080	15081	SN	1	0.0	43.353	4.644	0.0	45.756	5.701	0.0	40.836	3.928	0.0	41.806	5.372	0.0	45.467	4.695	0.0	46.304	5.569	0.0	40.851	3.985	0.0	41.541	5.294
34	15080	15081	NS	1	0.0	55.898	4.601	0.0	54.232	5.286	0.0	43.658	3.424	0.0	46.54	4.008	0.0	56.446	4.591	0.0	56.303	4.829	0.0	42.738	3.218	0.0	44.814	3.482
35	15080	15081	SN	1	0.0	40.038	1.26	0.0	45.705	1.529	0.0	36.101	1.23	0.0	36.976	1.857	0.0	40.122	1.255	0.0	44.958	1.495	0.0	36.004	1.23	0.0	35.085	1.789
36	15080	15081	NS	1	0.0	55.847	4.591	0.0	52.87	5.286	0.0	43.658	3.445	0.0	46.54	3.993	0.0	56.395	4.57	0.0	51.278	4.87	0.0	43.183	3.246	0.0	44.814	3.496
37	15080	15081	SN	1	0.0	49.821	4.277	0.0	45.927	5.487	0.0	42.685	3.775	0.0	41.806	5.237	0.0	50.213	4.318	0.0	47.94	5.519	0.0	43.416	3.84	0.0	41.541	5.23
38	15080	15081	SN	1	0.0	42.513	1.266	0.0	47.332	1.566	0.0	37.258	1.246	0.0	39.927	1.834	0.0	42.471	1.244	0.0	46.585	1.518	0.0	36.004	1.246	0.0	38.038	1.789
39	15081	15082	SN	1	0.0	45.845	1.58	0.0	42.422	2.1	0.0	42.244	1.748	0.0	39.241	2.441	0.0	44.872	1.607	0.0	44.116	2.023	0.0	41.319	1.737	0.0	38.725	2.229
40	15081	15082	SN	1	0.0	44.342	6.843	0.0	49.965	8.298	0.0	39.928	5.606	0.0	43.098	7.275	0.0	45.739	6.969	0.0	51.32	8.034	0.0	39.562	5.805	0.0	41.06	7.083
41	15081	15082	SN	1	0.0	51.394	7.23	0.0	48.262	8.257	0.0	39.158	5.719	0.0	43.098	7.227	0.0	51.59	7.473	0.0	49.506	7.962	0.0	39.66	5.96	0.0	41.06	6.963
42	15081	15082	SN	1	0.0	46.93	7.128	0.0	50.924	8.267	0.0	45.322	5.74	0.0	42.779	7.22	0.0	47.124	7.412	0.0	52.163	7.921	0.0	45.522	6.024	0.0	41.953	6.971
43	15081	15082	NS	1	0.0	45.505	4.671	0.0	50.081	5.941	0.0	48.655	4.36	0.0	45.36	5.988	0.0	46.123	4.712	0.0	49.783	5.688	0.0	49.045	4.345	0.0	44.387	5.278
44	15081	15082	NS	1	0.0	52.484	4.621	0.0	50.873	5.793	0.0	46.487	4.07	0.0	46.412	5.805	0.0	51.876	4.722	0.0	49.758	5.702	0.0	48.061	3.949	0.0	44.019	5.201
45	15081	15082	NS	1	0.0	44.928	1.076	0.0	44.589	1.78	0.0	38.042	1.106	0.0	40.799	1.875	0.0	44.385	1.101	0.0	43.484	1.656	0.0	38.042	1.102	0.0	41.044	1.656
46	15081	15082	NS	1	0.0	47.434	1.104	0.0	48.993	1.796	0.0	37.751	1.113	0.0	47.265	1.812	0.0	47.428	1.117	0.0	49.564	1.703	0.0	36.403	1.094	0.0	46.697	1.64
47	15081	15082	SN	1	0.0	46.891	1.566	0.0	46.86	2.128	0.0	37.04	1.735	0.0	40.664	2.502	0.0	46.891	1.589	0.0	47.524	2.01	0.0	37.098	1.739	0.0	44.49	2.313
48	15081	15082	SN	1	0.0	46.891	1.607	0.0	46.86	2.102	0.0	42.244	1.725	0.0	40.664	2.478	0.0	46.891	1.637	0.0	47.524	2.014	0.0	41.319	1.714	0.0	44.49	2.234
49	15082	15083	SN	1	0.0	53.885	8.728	0.0	54.448	12.169	0.0	43.435	7.528	0.0	41.22	10.171	0.0	52.524	8.87	0.0	53.244	12.312	0.0	43.637	8.259	0.0	44.385	11.028
50	15082	15083	NS	1	0.0	49.055	5.263	0.0	53.737	6.702	0.0	44.8	5.886	0.0	46.353	6.436	0.0	50.137	5.323	0.0	56.054	6.509	0.0	42.735	5.808	0.0	45.59	6.088
51	15082	15083	SN	1	0.0	51.642	8.449	0.0	51.52	12.161	0.0	47.145	7.551	0.0	43.827	10.222	0.0	52.289	8.573	0.0	50.315	12.327	0.0	46.678	8.244	0.0	45.353	11.259
52	15082	15083	SN	1	0.0	46.096	2.659	0.0	41.689	3.741	0.0	42.003	2.338	0.0	41.792	3.108	0.0	44.924	2.76	0.0	41.531	3.888	0.0	40.442	2.522	0.0	42.392	3.497
53	15082	15083	NS	1	0.0	49.541	1.61	0.0	47.555	2.125	0.0	41.37	1.761	0.0	44.738	2.148	0.0	51.206	1.651	0.0	46.022	2.057	0.0	40.885	1.71	0.0	45.043	1.929
54	15082	15083	NS	1	0.0	49.055	5.303	0.0	53.713	6.682	0.0	41.102	5.864	0.0	46.874	6.4	0.0	50.137	5.394	0.0	56.03	6.499	0.0	41.515	5.793	0.0	46.111	6.08
55	15082	15083	NS	1	0.0	49.54	1.61	0.0	47.553	2.13	0.0	41.271	1.74	0.0	42.891	2.15	0.0	51.203	1.655	0.0	46.022	2.06	0.0	39.277	1.694	0.0	43.196	1.957
56	15082	15083	SN	1	0.0	53.952	2.629	0.0	43.754	3.707	0.0	38.794	2.336	0.0	37.563	3.18	0.0	52.697	2.755	0.0	41.887	3.757	0.0	39.897	2.515	0.0	35.771	3.494
57	15082	15083	SN	1	0.0	46.096	2.613	0.0	45.896	3.703	0.0	42.003	2.247	0.0	41.792	3.098	0.0	44.924	2.719	0.0	44.605	3.818	0.0	40.442	2.438	0.0	39.691	3.448
58	15082	15083	SN	1	0.0	51.642	8.555	0.0	51.52	12.047	0.0	47.145	7.428	0.0	43.827	10.057	0.0	52.289	8.667	0.0	50.315	12.23	0.0	46.678	8.103	0.0	45.353	11.078
59	15083	15084	SN	1	0.0	50.618	4.704	0.0	50.853	5.947	0.0	48.502	3.963	0.0	45.233	4.989	0.0	49.467	4.643	0.0	51.346	5.489	0.0	50.619	3.949	0.0	45.288	4.825
60	15083	15084	NS	1	0.0	52.303	1.813	0.0	45.389	2.655	0.0	36.85	1.954	0.0	43.533	2.58	0.0	53.366	1.879	0.0	43.327	2.621	0.0	35.847	1.99	0.0	42.969	2.495
61	15083	15084	SN	1	0.0	45.671	1.206	0.0	46.037	1.622	0.0	47.097	1.029	0.0	46.3	1.341	0.0	45.49	1.196	0.0	47.218	1.556	0.0	44.801	1.031	0.0	43.202	1.244
62	15083	15084	SN	1	0.0	50.618	4.332	0.0	50.853	5.481	0.0	48.502	3.953	0.0	45.233	4.633	0.0	49.467	4.277	0.0	51.346	5.047	0.0	50.619	3.929	0.0	45.288	4.414
63	15083	15084	SN	1	0.0	45.671	1.228	0.0	46.037	1.74	0.0	47.097	1.014	0.0	46.3	1.472	0.0	45.49	1.214	0.0	47.218	1.656	0.0	44.801	1.014	0.0	43.202	1.354
64	15083	15084	SN	1	0.0	46.425	1.235	0.0	52.405	1.756	0.0	41.891	1.016	0.0	44.515	1.458	0.0	45.21	1.23	0.0	50.517	1.702	0.0	41.568	1.024	0.0	41.827	1.369
65	15083	15084	NS	1	0.0	46.048	1.774	0.0	47.484	2.62	0.0	40.214	1.909	0.0	40.483	2.687	0.0	47.708	1.81	0.0	45.804	2.536	0.0	41.46	1.92	0.0	41.052	2.601
66	15083	15084	NS	1	0.0	51.749	6.985	0.0	52.471	8.243	0.0	44.182	6.334	0.0	44.619	8.027	0.0	53.917	7.127	0.0	53.172	8.365	0.0	41.77	6.341	0.0	42.887	8.055
67	15083	15084	SN	1	0.0	48.034	4.694	0.0	51.056	5.978	0.0	51.309	3.928	0.0	51.322	4.925	0.0	49.354	4.592	0.0	51.548	5.55	0.0	51.81	3.849	0.0	53.171	4.811

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15083	15084	NS	1	0.0	51.784	6.842	0.0	53.025	8.316	0.0	47.654	6.842	0.0	45.098	7.725	0.0	52.515	6.963	0.0	54.014	8.479	0.0	44.501	6.771	0.0	47.424	7.761
69	15084	15085	NS	1	0.0	40.561	3.713	0.0	44.894	4.435	0.0	31.468	2.989	0.0	39.957	4.452	0.0	41.403	3.861	0.0	44.176	4.621	0.0	31.951	3.554	0.0	41.089	4.837
70	15084	15085	NS	1	0.0	41.019	2.119	0.0	44.894	2.451	0.0	31.468	1.55	0.0	39.957	2.853	0.0	41.403	2.272	0.0	44.176	2.503	0.0	32.35	1.78	0.0	41.089	2.929
71	15084	15085	NS	1	0.0	37.912	15.835	0.0	49.665	15.906	0.0	33.217	11.017	0.0	46.464	13.525	0.0	39.18	16.269	0.0	52.857	16.215	0.0	34.054	12.712	0.0	45.246	15.379
72	15084	15085	NS	1	0.0	42.176	2.803	0.0	44.894	2.093	0.0	46.877	2.802	0.0	39.957	2.275	0.0	42.35	2.862	0.0	44.176	2.053	0.0	45.409	3.097	0.0	41.089	2.285
73	15084	15085	SN	1	0.0	53.823	0.724	0.0	41.95	1.009	0.0	38.2	0.797	0.0	45.426	0.891	0.0	54.02	0.699	0.0	41.599	0.935	0.0	37.652	0.823	0.0	40.332	0.792
74	15084	15085	SN	1	0.0	45.541	3.537	0.0	49.982	4.433	0.0	45.262	2.926	0.0	42.332	3.804	0.0	46.338	3.527	0.0	49.27	4.289	0.0	46.142	2.819	0.0	42.717	3.473
75	15084	15085	SN	1	0.0	53.823	0.819	0.0	41.95	1.211	0.0	38.2	0.774	0.0	45.426	1.089	0.0	54.02	0.801	0.0	41.599	1.131	0.0	37.652	0.81	0.0	40.332	0.992
76	15084	15085	NS	1	0.0	40.889	8.293	0.0	49.665	8.723	0.0	33.217	5.326	0.0	46.464	9.023	0.0	39.882	8.594	0.0	52.857	8.361	0.0	34.054	5.64	0.0	45.246	9.802
77	15084	15085	SN	1	0.0	45.541	3.207	0.0	49.982	3.702	0.0	45.262	2.946	0.0	42.21	3.301	0.0	46.338	3.229	0.0	48.608	3.587	0.0	46.142	2.754	0.0	42.717	3.018
78	15084	15085	NS	1	0.0	46.248	9.76	0.0	49.665	7.079	0.0	44.645	9.019	0.0	47.9	6.927	0.0	46.373	9.814	0.0	52.857	6.69	0.0	43.689	9.784	0.0	47.103	7.291
79	15085	15086	NS	1	0.0	52.064	7.845	0.0	51.978	8.722	0.0	43.718	7.006	0.0	47.762	8.045	0.0	53.316	7.845	0.0	52.019	8.529	0.0	44.404	6.942	0.0	45.157	7.498
80	15085	15086	NS	1	0.0	45.667	1.921	0.0	50.033	2.521	0.0	47.253	1.842	0.0	43.166	2.372	0.0	45.726	1.975	0.0	52.339	2.385	0.0	46.166	1.826	0.0	41.596	2.243
81	15085	15086	SN	1	0.0	44.192	1.733	0.0	52.004	2.494	0.0	40.952	1.825	0.0	40.805	2.76	0.0	45.239	1.855	0.0	52.807	2.24	0.0	40.185	1.697	0.0	36.934	2.447
82	15085	15086	SN	1	0.0	44.192	1.733	0.0	52.004	2.494	0.0	40.952	1.825	0.0	40.805	2.76	0.0	45.239	1.855	0.0	52.807	2.24	0.0	40.185	1.697	0.0	36.934	2.447
83	15085	15086	NS	1	0.0	45.667	1.917	0.0	50.033	2.509	0.0	48.511	1.839	0.0	43.166	2.381	0.0	45.726	1.973	0.0	52.339	2.376	0.0	45.387	1.837	0.0	41.596	2.255
84	15085	15086	SN	1	0.0	42.341	0.429	0.0	42.154	0.721	0.0	36.949	0.512	0.0	40.556	0.89	0.0	43.474	0.426	0.0	44.353	0.647	0.0	33.193	0.5	0.0	39.253	0.735
85	15085	15086	SN	1	0.0	42.341	0.429	0.0	42.154	0.721	0.0	36.949	0.512	0.0	40.556	0.89	0.0	43.474	0.426	0.0	44.353	0.647	0.0	33.193	0.5	0.0	39.253	0.735
86	15085	15086	NS	1	0.0	52.064	7.876	0.0	51.034	8.722	0.0	46.837	7.042	0.0	47.762	8.052	0.0	53.316	7.845	0.0	52.019	8.55	0.0	46.356	6.999	0.0	45.157	7.526
87	15086	15087	SN	1	0.0	46.947	4.057	0.0	48.585	5.101	0.0	41.246	3.14	0.0	48.506	4.374	0.0	46.653	4.159	0.0	48.49	4.908	0.0	40.672	3.161	0.0	45.38	3.888
88	15086	15087	NS	1	0.0	68.048	8.126	1.273	49.936	10.18	0.0	42.086	7.025	0.0	48.696	8.623	0.0	69.38	8.187	0.15	50.221	10.017	0.0	43.735	7.103	0.0	44.466	8.41
89	15086	15087	NS	1	0.0	67.93	8.238	1.273	53.26	10.18	0.0	42.024	6.996	0.0	50.653	8.587	0.0	69.263	8.208	0.15	55.874	10.048	0.0	42.82	7.124	0.0	46.655	8.388
90	15086	15087	SN	1	0.0	42.756	0.941	0.0	50.859	1.26	0.0	43.46	0.913	0.0	39.475	1.329	0.0	42.539	0.939	0.0	48.076	1.163	0.0	44.393	0.908	0.0	39.764	1.19
91	15086	15087	NS	1	0.0	45.273	2.43	0.0	48.095	3.185	0.0	40.751	2.093	0.0	48.249	2.66	0.0	45.315	2.46	0.0	49.147	3.119	0.0	41.973	2.176	0.0	47.888	2.658
92	15086	15087	NS	1	0.0	44.956	2.426	0.0	48.208	3.16	0.0	40.418	2.111	0.0	48.249	2.66	0.0	45.341	2.408	0.0	49.257	3.117	0.0	40.79	2.203	0.0	47.888	2.649
93	15087	15088	NS	1	0.0	52.745	2.97	0.0	46.956	3.607	0.0	46.309	4.076	0.0	45.107	5.412	0.0	52.205	3.021	0.0	48.809	3.088	0.0	45.105	4.134	0.0	45.712	4.891
94	15087	15088	SN	1	0.0	48.966	5.974	0.0	55.166	6.853	0.0	43.051	5.293	0.0	42.484	5.95	0.0	50.59	6.055	0.0	54.787	6.781	0.0	43.513	5.357	0.0	43.409	5.615
95	15087	15088	NS	1	0.0	42.884	1.034	0.0	40.974	1.279	0.0	39.303	1.151	0.0	43.44	1.823	0.0	43.379	1.054	0.0	40.126	1.188	0.0	39.769	1.162	0.0	43.99	1.588
96	15087	15088	SN	1	0.0	53.203	1.79	0.0	54.363	2.149	0.0	42.474	1.388	0.0	44.009	1.857	0.0	53.127	1.824	0.0	54.855	2.077	0.0	41.456	1.395	0.0	41.801	1.729
97	15087	15088	NS	1	0.0	42.884	1.026	0.0	40.974	1.272	0.0	39.303	1.143	0.0	43.44	1.813	0.0	43.379	1.047	0.0	40.126	1.182	0.0	39.769	1.153	0.0	43.99	1.58
98	15087	15088	NS	1	0.0	52.745	2.949	0.0	46.956	3.589	0.0	46.309	4.047	0.0	45.107	5.384	0.0	52.205	2.999	0.0	48.809	3.072	0.0	45.105	4.104	0.0	45.712	4.866
99	15088	15089	SN	1	0.0	47.774	1.627	0.0	52.316	2.03	0.0	39.933	1.464	0.0	42.066	1.882	0.0	47.587	1.636	0.0	49.694	1.962	0.0	38.635	1.533	0.0	41.984	1.925
100	15088	15089	SN	1	0.0	51.264	6.803	0.0	54.804	7.597	0.0	45.027	5.639	0.0	45.367	6.902	0.0	50.66	6.894	0.0	52.752	7.749	0.0	44.801	5.823	0.0	46.94	6.688
101	15088	15089	NS	1	0.0	49.574	6.049	0.0	54.555	7.351	0.0	39.648	5.24	0.0	47.873	6.741	0.0	49.554	6.262	0.0	54.14	7.219	0.0	39.23	5.602	0.0	43.815	6.705
102	15088	15089	NS	1	0.0	45.585	1.712	0.0	50.533	2.238	0.0	38.845	1.733	0.0	45.759	2.332	0.0	46.433	1.732	0.0	52.231	2.195	0.0	41.94	1.731	0.0	43.17	2.207
103	15089	15090	SN	1	0.0	44.202	1.503	0.0	45.038	1.807	0.0	41.207	1.694	0.0	41.914	2.258	0.0	44.844	1.516	0.0	41.466	1.771	0.0	41.909	1.613	0.0	41.044	2.08

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15089	15090	SN	1	0.0	51.175	4.805	0.0	53.348	5.13	0.0	43.506	5.546	0.0	44.241	6.763	0.0	52.553	4.876	0.0	55.185	4.998	0.0	45.12	5.674	0.0	43.77	6.407
105	15089	15090	NS	1	0.0	51.597	4.48	0.0	44.711	5.314	0.0	44.69	4.327	0.0	47.699	6.069	0.0	52.737	4.561	0.0	45.979	5.233	0.0	42.793	4.299	0.0	42.573	5.685
106	15089	15090	NS	1	0.0	40.49	1.3	0.0	45.435	1.728	0.0	36.585	1.356	0.0	45.923	2.129	0.0	39.481	1.287	0.0	48.833	1.618	0.0	36.148	1.344	0.0	45.194	1.903
107	15090	15091	SN	1	0.0	46.514	1.91	0.0	41.059	3.562	0.0	41.05	1.647	0.0	39.345	3.516	0.0	45.883	1.969	0.0	40.269	3.059	0.0	38.675	1.548	0.0	40.413	3.061
108	15090	15091	NS	1	0.0	45.162	8.291	0.0	48.605	10.203	0.0	47.431	7.383	0.0	43.933	8.919	0.0	46.009	8.605	0.0	49.252	10.172	0.0	45.377	7.632	0.0	42.68	9.672
109	15090	15091	NS	1	0.0	47.498	2.357	0.0	47.023	3.035	0.0	43.833	2.459	0.0	42.804	2.79	0.0	46.988	2.395	0.0	49.291	3.116	0.0	43.498	2.532	0.0	41.984	2.994
110	15090	15091	SN	1	0.0	46.542	7.236	0.0	49.326	9.539	0.0	44.803	5.851	0.0	43.873	7.454	0.0	46.173	7.348	0.0	49.598	9.315	0.0	46.852	6.078	0.0	42.828	7.147
111	15090	15091	NS	1	0.0	45.162	9.537	0.0	48.605	11.683	0.0	47.431	8.505	0.0	43.933	10.208	0.0	46.009	9.875	0.0	49.252	11.683	0.0	45.377	8.791	0.0	42.68	11.107
112	15090	15091	SN	1	0.0	46.514	0.579	0.0	49.555	1.074	0.0	34.19	0.654	0.0	35.648	1.108	0.0	45.883	0.584	0.0	50.409	0.933	0.0	33.603	0.592	0.0	33.494	0.895
113	15090	15091	SN	1	0.0	47.643	1.691	0.0	49.555	2.644	0.0	41.164	1.692	0.0	46.498	2.382	0.0	46.529	1.7	0.0	50.409	2.461	0.0	38.604	1.676	0.0	45.691	2.277
114	15090	15091	NS	1	0.0	47.498	2.7	0.0	47.023	3.486	0.0	43.833	2.813	0.0	42.804	3.206	0.0	46.988	2.739	0.0	49.291	3.58	0.0	43.498	2.899	0.0	41.984	3.44
115	15091	15092	SN	1	0.0	47.344	5.811	0.192	53.955	6.212	0.0	44.56	5.059	0.0	48.616	5.765	0.0	49.236	5.791	0.016	52.051	5.866	0.0	44.037	4.988	0.0	45.493	5.237
116	15091	15092	SN	1	0.0	51.108	6.042	0.192	51.455	6.499	0.0	44.244	4.975	0.0	46.871	5.969	0.0	50.946	6.042	0.016	51.158	6.158	0.0	43.856	4.878	0.0	44.422	5.476
117	15091	15092	NS	1	0.0	54.004	6.931	0.407	55.731	7.998	0.0	46.815	6.364	0.0	51.691	7.656	0.0	54.598	7.133	0.16	55.698	7.886	0.0	47.517	6.449	0.0	53.342	7.287
118	15091	15092	SN	1	0.0	42.821	1.725	0.0	49.13	1.971	0.0	47.671	1.351	0.0	40.101	1.763	0.0	41.566	1.749	0.0	49.339	1.899	0.0	45.644	1.288	0.0	42.094	1.552
119	15091	15092	NS	1	0.0	47.877	2.069	0.0	47.02	2.526	0.0	46.778	1.671	0.0	45.411	2.309	0.0	47.524	2.128	0.0	50.685	2.544	0.0	46.396	1.678	0.0	44.861	2.212
120	15091	15092	NS	1	0.0	47.51	2.071	0.0	45.299	2.528	0.0	42.697	1.685	0.0	44.012	2.353	0.0	48.307	2.141	0.0	48.568	2.548	0.0	45.809	1.671	0.0	45.132	2.215
121	15091	15092	NS	1	0.0	49.748	6.85	0.408	52.456	8.099	0.0	48.084	6.42	0.0	50.796	7.841	0.0	49.695	7.052	0.159	55.551	7.977	0.0	48.788	6.42	0.0	52.447	7.301
122	15091	15092	SN	1	0.0	43.404	1.68	0.0	47.621	1.892	0.0	48.246	1.322	0.0	41.811	1.713	0.0	43.393	1.682	0.0	45.899	1.812	0.0	46.22	1.298	0.0	42.094	1.517
123	15091	15092	SN	1	0.0	43.404	1.68	0.0	47.621	1.892	0.0	48.246	1.322	0.0	41.811	1.713	0.0	43.393	1.682	0.0	45.899	1.812	0.0	46.22	1.298	0.0	42.094	1.517
124	15091	15092	SN	1	0.0	47.344	5.811	0.192	53.955	6.212	0.0	44.56	5.059	0.0	48.616	5.765	0.0	49.236	5.791	0.016	52.051	5.866	0.0	44.037	4.988	0.0	45.493	5.237
125	15092	15093	SN	1	0.0	45.895	4.584	1.187	49.512	5.214	0.0	41.976	4.362	0.0	43.913	5.422	0.0	47.595	4.645	0.767	48.868	5.041	0.0	43.086	4.312	0.0	41.011	5.13
126	15092	15093	SN	1	0.0	56.462	4.472	1.187	50.752	5.295	0.0	41.976	4.27	0.0	43.466	5.43	0.0	58.164	4.543	0.767	49.931	5.163	0.0	42.299	4.227	0.0	43.144	5.144
127	15092	15093	NS	1	0.0	53.497	0.896	0.0	49.049	1.11	0.0	44.668	0.987	0.0	42.555	1.185	0.0	54.294	0.887	0.0	50.097	1.038	0.0	45.744	0.943	0.0	40.856	0.983
128	15092	15093	SN	1	0.0	40.643	1.348	0.0	49.988	1.55	0.0	42.215	1.301	0.0	40.155	1.567	0.0	42.854	1.325	0.0	52.428	1.455	0.0	42.322	1.264	0.0	37.297	1.425
129	15092	15093	SN	1	0.0	41.54	1.309	0.0	47.055	1.568	0.0	43.154	1.275	0.0	46.32	1.573	0.0	43.749	1.298	0.0	49.495	1.493	0.0	43.26	1.273	0.0	43.846	1.448
130	15092	15093	NS	1	0.0	46.193	3.131	0.0	52.756	3.722	0.0	45.839	3.346	0.0	45.332	3.752	0.0	45.953	3.243	0.0	52.263	3.306	0.0	44.081	3.253	0.0	43.858	3.375
131	15093	15094	NS	1	0.0	48.751	2.087	0.0	45.613	2.606	0.0	38.169	2.272	0.0	44.368	3.438	0.0	48.826	2.148	0.0	46.522	2.403	0.0	38.944	2.272	0.0	43.404	2.955
132	15093	15094	SN	1	0.0	42.434	3.888	0.0	49.21	4.712	0.0	46.562	4.003	0.0	45.22	5.561	0.0	42.249	3.817	0.0	49.171	4.311	0.0	46.474	3.932	0.0	44.862	5.215
133	15093	15094	SN	1	0.0	49.329	3.868	0.0	49.318	4.64	0.0	45.547	4.025	0.0	45.197	5.546	0.0	50.577	3.827	0.0	49.279	4.29	0.0	47.338	4.018	0.0	45.005	5.114
134	15093	15094	NS	1	0.0	43.093	0.643	0.0	42.768	0.817	0.0	40.493	0.67	0.0	40.582	1.167	0.0	42.943	0.634	0.0	42.678	0.72	0.0	39.884	0.61	0.0	42.07	0.939
135	15093	15094	SN	1	0.0	41.976	1.167	0.0	41.883	1.62	0.0	38.788	1.244	0.0	40.131	1.927	0.0	43.01	1.176	0.0	43.149	1.462	0.0	37.065	1.2	0.0	39.262	1.632
136	15093	15094	SN	1	0.0	49.329	3.822	0.0	49.318	4.593	0.0	45.547	3.991	0.0	45.197	5.489	0.0	50.577	3.781	0.0	49.279	4.246	0.0	47.338	3.984	0.0	45.005	5.068
137	15093	15094	SN	1	0.0	41.976	1.181	0.0	41.883	1.639	0.0	38.788	1.249	0.0	40.131	1.946	0.0	43.01	1.19	0.0	43.149	1.479	0.0	37.065	1.209	0.0	39.262	1.647
138	15093	15094	SN	1	0.0	48.542	1.199	0.0	46.181	1.632	0.0	39.591	1.216	0.0	41.418	1.928	0.0	47.561	1.22	0.0	47.124	1.484	0.0	38.669	1.196	0.0	38.699	1.66
139	15094	15095	SN	1	0.0	44.139	1.102	0.0	42.372	1.478	0.0	38.505	1.279	0.0	39.947	1.887	0.0	43.447	1.123	0.0	44.037	1.329	0.0	39.12	1.292	0.0	39.724	1.706

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15094	15095	SN	1	0.0	43.245	1.074	0.0	38.616	1.452	0.0	38.505	1.301	0.0	39.947	1.905	0.0	42.557	1.124	0.0	39.733	1.323	0.0	39.12	1.303	0.0	37.373	1.736
141	15094	15095	SN	1	0.0	45.264	3.507	0.0	45.754	4.682	0.0	40.039	3.615	0.0	41.099	5.5	0.0	45.16	3.608	0.0	45.901	4.306	0.0	37.999	3.864	0.0	39.892	5.243
142	15094	15095	NS	1	0.0	48.239	2.667	0.0	46.339	2.91	0.0	45.141	3.092	0.0	48.17	3.595	0.0	46.55	2.656	0.0	49.016	2.738	0.0	45.23	3.007	0.0	46.598	3.048
143	15094	15095	SN	1	0.0	46.876	3.576	0.0	47.484	4.56	0.0	36.842	3.533	0.0	40.985	5.368	0.0	46.551	3.597	0.0	47.932	4.218	0.0	35.452	3.729	0.0	39.779	5.078
144	15094	15095	NS	1	0.0	47.832	0.761	0.0	47.321	0.954	0.0	42.117	0.883	0.0	43.348	1.183	0.0	47.496	0.759	0.0	46.909	0.875	0.0	42.152	0.839	0.0	41.636	0.969
145	15095	15096	NS	1	0.0	44.953	0.921	0.0	46.606	1.498	0.0	44.56	0.897	0.0	39.741	1.173	0.0	45.44	0.953	0.0	48.517	1.399	0.0	44.768	0.886	0.0	41.484	1.063
146	15095	15096	SN	1	0.0	49.97	1.609	0.0	45.607	2.275	0.0	37.044	1.81	0.0	40.81	2.613	0.0	48.161	1.622	0.0	44.291	2.253	0.0	35.929	1.823	0.0	39.495	2.473
147	15095	15096	SN	1	0.0	42.792	6.159	0.0	48.356	7.352	0.0	43.749	5.764	0.0	42.584	7.701	0.0	43.799	6.159	0.0	48.124	7.153	0.0	44.629	5.895	0.0	43.869	7.451
148	15095	15096	SN	1	0.0	45.367	1.594	0.0	45.104	2.282	0.0	43.232	1.82	0.0	40.81	2.621	0.0	45.476	1.615	0.0	43.79	2.243	0.0	40.588	1.787	0.0	36.74	2.456
149	15095	15096	SN	1	0.0	50.581	6.202	0.0	48.356	7.666	0.0	44.076	5.927	0.0	42.174	7.74	0.0	49.817	6.394	0.0	48.124	7.432	0.0	45.689	6.083	0.0	40.602	7.44
150	15095	15096	NS	1	0.0	53.834	3.679	0.0	49.928	4.391	0.0	45.932	3.027	0.0	48.203	3.823	0.0	54.703	3.71	0.0	51.122	4.199	0.0	45.702	3.02	0.0	46.28	3.489
151	15095	15096	NS	1	0.0	53.84	3.72	0.0	48.942	4.381	0.0	48.984	3.048	0.0	49.898	3.88	0.0	55.13	3.75	0.0	50.135	4.168	0.0	50.181	3.041	0.0	47.977	3.568
152	15095	15096	NS	1	0.0	44.953	0.932	0.0	46.606	1.483	0.0	43.814	0.871	0.0	42.835	1.187	0.0	45.427	0.957	0.0	48.517	1.372	0.0	44.024	0.862	0.0	41.387	1.061
153	15096	15097	NS	1	0.0	52.759	4.691	0.393	50.418	5.755	0.0	45.907	4.801	0.0	45.513	5.801	0.0	53.234	4.691	0.349	48.459	5.44	0.0	45.786	4.51	0.0	42.448	5.161
154	15096	15097	SN	1	0.0	44.608	2.943	0.0	49.499	3.795	0.0	39.283	2.628	0.0	42.001	3.484	0.0	45.115	2.992	0.0	47.483	3.811	0.0	37.703	2.782	0.0	43.649	3.623
155	15096	15097	SN	1	0.0	49.317	11.361	0.0	49.967	13.183	0.0	37.566	8.654	0.0	44.216	11.022	0.0	50.752	11.686	0.0	50.477	13.316	0.0	36.965	9.179	0.0	45.306	11.471
156	15096	15097	NS	1	0.0	45.435	1.406	0.0	49.581	1.789	0.0	41.508	1.262	0.0	42.532	1.904	0.0	44.838	1.429	0.0	47.725	1.701	0.0	38.916	1.211	0.0	46.047	1.601
157	15096	15097	SN	1	0.0	47.487	11.093	0.0	49.967	13.035	0.0	45.762	8.753	0.0	44.216	11.196	0.0	47.085	11.337	0.0	50.477	13.173	0.0	42.835	9.214	0.0	45.306	11.719
158	15096	15097	NS	1	0.0	45.623	4.713	0.0	48.842	5.862	0.0	42.935	4.697	0.0	48.542	5.856	0.0	46.987	4.764	0.0	48.49	5.477	0.0	44.343	4.541	0.0	45.865	5.145
159	15096	15097	SN	1	0.0	40.647	2.927	0.0	49.499	3.89	0.0	36.757	2.646	0.0	42.001	3.534	0.0	42.485	2.953	0.0	47.483	3.888	0.0	37.703	2.746	0.0	42.252	3.688
160	15096	15097	NS	1	0.0	45.414	1.365	0.0	50.127	1.779	0.0	43.738	1.34	0.0	44.831	1.801	0.0	46.422	1.394	0.0	51.038	1.675	0.0	43.922	1.283	0.0	41.333	1.459
161	15097	15098	SN	1	0.0	56.459	5.916	0.407	52.479	7.516	0.0	46.234	5.368	0.0	43.746	6.638	0.0	57.779	6.013	0.584	53.65	7.093	0.0	47.142	5.421	0.0	43.938	6.288
162	15097	15098	SN	1	0.0	56.459	6.419	0.407	52.479	7.821	0.0	46.234	5.427	0.0	43.746	6.742	0.0	57.779	6.469	0.584	53.65	7.536	0.0	47.142	5.434	0.0	43.938	6.307
163	15097	15098	NS	1	0.0	45.332	6.386	0.0	49.244	7.655	0.0	47.156	6.336	0.0	45.431	7.105	0.0	45.666	6.396	0.0	48.543	7.543	0.0	48.074	6.343	0.0	46.518	7.162
164	15097	15098	SN	1	0.0	51.373	1.774	0.0	43.839	2.41	0.0	42.655	1.473	0.0	40.598	2.058	0.0	51.922	1.777	0.0	44.314	2.306	0.0	42.369	1.425	0.0	38.55	1.926
165	15097	15098	NS	1	0.0	53.987	6.365	0.0	49.178	7.624	0.0	47.156	6.35	0.0	45.814	7.112	0.0	53.379	6.386	0.0	48.477	7.523	0.0	48.074	6.365	0.0	46.587	7.119
166	15097	15098	NS	1	0.0	45.709	1.733	0.0	50.112	2.337	0.0	39.631	1.95	0.0	39.444	2.368	0.0	46.501	1.765	0.0	51.012	2.276	0.0	39.042	1.927	0.0	39.224	2.274
167	15097	15098	SN	1	0.0	57.862	6.5	0.407	51.144	7.841	0.0	46.234	5.37	0.0	42.581	6.721	0.0	59.182	6.53	0.584	50.247	7.637	0.0	47.142	5.378	0.0	43.938	6.314
168	15097	15098	NS	1	0.0	45.593	1.738	0.0	50.112	2.348	0.0	40.889	1.935	0.0	39.47	2.358	0.0	46.386	1.758	0.0	51.012	2.292	0.0	39.036	1.914	0.0	39.224	2.278
169	15097	15098	SN	1	0.0	51.373	1.705	0.0	48.384	2.386	0.0	42.655	1.409	0.0	40.598	2.095	0.0	51.922	1.698	0.0	47.76	2.282	0.0	42.369	1.372	0.0	38.55	1.955
170	15097	15098	SN	1	0.0	46.347	1.743	0.0	45.986	2.378	0.0	47.887	1.508	0.0	38.802	2.042	0.0	46.894	1.752	0.0	45.074	2.308	0.0	47.602	1.434	0.0	38.355	1.875
171	15098	15099	SN	1	0.0	44.323	1.127	0.0	43.389	1.604	0.0	42.787	0.818	0.0	44.351	1.035	0.0	44.273	1.135	0.0	45.234	1.463	0.0	42.369	0.726	0.0	44.0	0.889
172	15098	15099	SN	1	0.0	50.049	4.01	1.067	52.221	5.385	0.0	50.01	3.13	0.0	56.826	3.745	0.0	50.558	3.944	0.691	53.544	4.861	0.0	53.017	2.998	0.0	54.142	3.252
173	15098	15099	SN	1	0.0	50.049	4.218	1.067	52.221	5.804	0.0	50.01	3.381	0.0	55.322	4.081	0.0	50.558	4.147	0.691	53.544	5.285	0.0	53.017	3.218	0.0	52.643	3.553
174	15098	15099	SN	1	0.0	50.049	4.228	1.067	56.956	5.825	0.0	50.256	3.332	0.0	56.046	4.024	0.0	50.558	4.097	0.691	54.857	5.265	0.0	53.263	3.218	0.0	53.355	3.56
175	15098	15099	NS	1	0.0	51.11	6.639	0.0	49.221	7.391	0.0	40.005	5.91	0.0	44.086	6.629	0.0	51.574	7.075	0.0	48.923	7.483	0.0	42.888	6.279	0.0	40.547	6.679

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15098	15099	SN	1	0.0	45.519	1.16	0.0	43.389	1.658	0.0	42.787	0.849	0.0	44.351	1.119	0.0	45.152	1.165	0.0	45.234	1.488	0.0	42.369	0.773	0.0	42.513	0.979
177	15098	15099	SN	1	0.0	43.4	1.181	0.0	44.523	1.656	0.0	41.112	0.846	0.0	44.351	1.135	0.0	43.618	1.169	0.0	45.586	1.498	0.0	40.487	0.785	0.0	43.215	0.998
178	15098	15099	NS	1	0.0	45.338	1.663	0.0	44.527	2.33	0.0	38.4	1.813	0.0	36.054	2.274	0.0	43.642	1.729	0.0	43.288	2.242	0.0	37.02	1.873	0.0	36.929	2.278
179	15099	15100	NS	1	0.0	51.428	7.785	0.0	50.127	8.679	0.0	41.308	6.412	0.0	46.982	8.262	0.0	51.205	7.978	0.0	49.809	8.73	0.0	41.045	6.817	0.0	45.385	8.269
180	15099	15100	NS	1	0.0	51.428	7.816	0.0	50.127	8.689	0.0	41.308	6.426	0.0	47.259	8.262	0.0	51.205	7.978	0.0	49.807	8.679	0.0	41.045	6.845	0.0	45.662	8.233
181	15099	15100	NS	1	0.0	45.534	2.048	0.0	43.409	2.585	0.0	40.641	1.908	0.0	44.431	2.559	0.0	44.503	2.095	0.0	43.799	2.522	0.0	43.597	2.015	0.0	41.736	2.612
182	15099	15100	SN	1	0.0	44.461	0.844	0.0	49.062	1.271	0.0	42.778	0.833	0.0	42.659	1.171	0.0	45.432	0.821	0.0	47.943	1.174	0.0	40.971	0.776	0.0	40.863	1.014
183	15099	15100	SN	1	0.0	47.589	3.082	0.0	52.06	4.489	0.0	50.528	2.961	0.0	46.334	4.023	0.0	48.158	3.275	0.0	54.629	4.438	0.0	49.297	2.848	0.0	46.5	3.631
184	15099	15100	NS	1	0.0	49.17	2.05	0.0	43.482	2.617	0.0	41.976	1.894	0.0	44.431	2.571	0.0	47.828	2.107	0.0	43.872	2.524	0.0	44.93	1.999	0.0	41.736	2.612
185	15100	15101	NS	1	0.0	52.341	8.909	0.0	52.389	10.568	0.0	45.796	7.603	0.0	48.618	9.388	0.0	52.695	9.102	0.0	53.098	10.446	0.0	48.179	7.582	0.0	48.38	9.31
186	15100	15101	SN	1	0.0	46.767	1.611	0.0	45.454	2.843	0.0	48.523	2.059	0.0	39.506	2.796	0.0	46.315	1.672	0.0	43.259	2.498	0.0	48.898	1.974	0.0	36.287	2.234
187	15100	15101	NS	1	0.0	52.343	8.859	0.0	52.389	10.598	0.0	45.79	7.617	0.0	48.724	9.409	0.0	52.695	9.072	0.0	53.26	10.456	0.0	48.126	7.632	0.0	48.414	9.31
188	15100	15101	SN	1	0.0	47.507	0.501	0.0	42.464	0.762	0.0	34.422	0.56	0.0	38.259	0.956	0.0	46.315	0.505	0.0	39.957	0.667	0.0	34.332	0.501	0.0	37.929	0.774
189	15100	15101	NS	1	0.0	52.463	2.795	0.0	54.905	3.274	0.0	42.23	2.069	0.0	44.373	2.929	0.0	52.31	2.792	0.0	51.009	3.198	0.0	45.006	2.129	0.0	42.646	2.776
190	15100	15101	NS	1	0.0	52.463	2.779	0.0	54.905	3.279	0.0	42.349	2.092	0.0	44.373	2.936	0.0	52.312	2.788	0.0	51.009	3.195	0.0	45.126	2.147	0.0	42.301	2.776
191	15101	15102	SN	1	0.0	44.872	1.214	0.0	52.047	1.461	0.0	38.587	1.203	0.0	38.845	1.682	0.0	45.077	1.237	0.0	52.038	1.395	0.0	37.9	1.249	0.0	41.044	1.513
192	15101	15102	NS	1	0.0	47.018	5.149	0.0	47.498	6.491	0.0	42.657	4.967	0.0	48.458	6.048	0.0	47.818	5.21	0.0	49.042	6.166	0.0	42.388	4.796	0.0	46.736	5.543
193	15101	15102	SN	1	0.0	48.336	4.642	0.0	47.301	5.894	0.0	42.894	4.381	0.0	46.008	5.379	0.0	47.7	4.754	0.0	46.812	5.599	0.0	43.697	4.431	0.0	46.045	4.937
194	15101	15102	NS	1	0.0	44.577	1.271	0.0	43.214	1.753	0.0	40.711	1.557	0.0	42.546	2.057	0.0	44.424	1.305	0.0	44.345	1.568	0.0	42.303	1.507	0.0	43.312	1.793
195	15101	15102	SN	1	0.0	44.872	1.214	0.0	52.047	1.461	0.0	38.587	1.203	0.0	38.845	1.682	0.0	45.077	1.237	0.0	52.038	1.395	0.0	37.9	1.249	0.0	41.044	1.513
196	15101	15102	NS	1	0.0	47.018	5.129	0.0	47.498	6.521	0.0	42.657	4.953	0.0	48.458	6.062	0.0	47.818	5.2	0.0	49.042	6.156	0.0	42.388	4.796	0.0	46.736	5.543
197	15101	15102	SN	1	0.0	48.336	4.642	0.0	47.301	5.894	0.0	42.894	4.381	0.0	46.008	5.379	0.0	47.7	4.754	0.0	46.812	5.599	0.0	43.697	4.431	0.0	46.045	4.937
198	15101	15102	NS	1	0.0	44.577	1.284	0.0	43.214	1.749	0.0	40.711	1.548	0.0	42.546	2.073	0.0	44.424	1.309	0.0	44.345	1.564	0.0	42.303	1.507	0.0	43.312	1.818
199	15102	15103	SN	1	0.0	48.545	5.716	0.0	49.717	6.597	0.0	45.302	5.204	0.0	44.08	6.092	0.0	50.346	5.787	0.0	51.609	6.485	0.0	46.176	5.105	0.0	41.44	5.65
200	15102	15103	NS	1	0.0	46.498	1.411	0.0	46.36	2.181	0.0	40.78	1.599	0.0	46.524	2.37	0.0	46.61	1.404	0.0	47.391	2.041	0.0	40.888	1.486	0.0	45.958	2.173
201	15102	15103	NS	1	0.0	46.787	5.38	0.812	46.031	6.922	0.0	40.569	5.0	0.0	51.217	7.116	0.0	45.87	5.36	0.88	48.024	6.922	0.0	40.306	4.936	0.0	50.762	6.597
202	15102	15103	NS	1	0.0	49.948	5.32	0.808	51.011	6.932	0.0	41.243	4.915	0.0	45.689	7.18	0.0	49.033	5.35	0.618	52.108	6.79	0.0	40.497	4.844	0.0	46.306	6.569
203	15102	15103	NS	1	0.0	41.118	1.37	0.0	45.779	2.14	0.0	39.449	1.547	0.0	46.463	2.352	0.0	41.011	1.397	0.0	44.328	2.029	0.0	38.724	1.492	0.0	46.917	2.141
204	15102	15103	NS	1	0.0	46.498	1.388	0.0	46.36	2.14	0.0	40.78	1.565	0.0	46.524	2.325	0.0	46.61	1.374	0.0	47.391	2.002	0.0	40.888	1.458	0.0	45.958	2.138
205	15102	15103	SN	1	0.0	49.75	1.367	0.0	45.536	1.701	0.0	40.723	1.353	0.0	43.859	1.824	0.0	51.592	1.431	0.0	43.481	1.644	0.0	39.887	1.364	0.0	41.076	1.675
206	15102	15103	SN	1	0.0	49.75	1.367	0.0	45.536	1.701	0.0	40.723	1.353	0.0	43.859	1.824	0.0	51.592	1.431	0.0	43.481	1.644	0.0	39.887	1.364	0.0	41.076	1.675
207	15102	15103	NS	1	0.0	49.948	5.386	0.808	51.011	7.068	0.0	41.243	5.022	0.0	45.689	7.311	0.0	49.033	5.438	0.618	52.108	6.923	0.0	40.497	4.949	0.0	46.306	6.681
208	15102	15103	SN	1	0.0	48.545	5.716	0.0	49.717	6.597	0.0	45.302	5.204	0.0	44.08	6.092	0.0	50.346	5.787	0.0	51.609	6.485	0.0	46.176	5.105	0.0	41.44	5.65
209	15103	15104	SN	1	0.0	48.229	1.569	0.0	49.043	1.991	0.0	42.434	1.599	0.0	43.469	2.083	0.0	48.31	1.607	0.0	45.558	1.953	0.0	41.825	1.579	0.0	40.846	2.044
210	15103	15104	NS	1	0.0	41.723	1.354	0.0	44.755	1.931	0.0	39.588	1.632	0.0	39.464	2.161	0.0	41.474	1.32	0.0	42.529	1.76	0.0	38.439	1.602	0.0	40.827	1.91
211	15103	15104	NS	1	0.0	46.817	4.511	0.0	51.518	5.515	0.0	42.044	5.001	0.0	44.937	5.556	0.0	47.66	4.521	0.0	53.443	5.231	0.0	41.905	4.987	0.0	46.367	5.115

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15103	15104	NS	1	0.0	46.817	4.511	0.0	51.518	5.515	0.0	42.044	5.001	0.0	44.937	5.556	0.0	47.66	4.521	0.0	53.443	5.231	0.0	41.905	4.987	0.0	46.367	5.115
213	15103	15104	SN	1	0.0	51.357	4.705	0.085	49.934	5.682	0.0	46.951	5.157	0.0	45.814	6.514	0.0	53.7	4.796	0.524	48.27	5.387	0.0	47.513	5.292	0.0	43.655	6.536
214	15103	15104	SN	1	0.0	44.038	1.551	0.0	46.235	1.944	0.0	42.705	1.622	0.0	45.356	2.118	0.0	45.218	1.605	0.0	44.777	1.91	0.0	44.581	1.613	0.0	44.304	2.09
215	15103	15104	SN	1	0.0	48.631	4.644	0.085	52.508	5.611	0.0	44.725	5.228	0.0	47.174	6.593	0.0	50.427	4.745	0.524	50.137	5.397	0.0	44.887	5.328	0.0	47.585	6.522
216	15103	15104	NS	1	0.0	46.817	4.727	0.0	51.518	5.794	0.0	42.044	5.247	0.0	44.937	5.832	0.0	47.66	4.748	0.0	53.443	5.496	0.0	41.905	5.24	0.0	46.367	5.369
217	15103	15104	NS	1	0.0	41.723	1.289	0.0	44.755	1.838	0.0	39.588	1.558	0.0	39.464	2.053	0.0	41.474	1.257	0.0	42.529	1.676	0.0	38.439	1.535	0.0	40.827	1.817
218	15103	15104	NS	1	0.0	41.723	1.289	0.0	44.755	1.838	0.0	39.588	1.558	0.0	39.464	2.053	0.0	41.474	1.257	0.0	42.529	1.676	0.0	38.439	1.535	0.0	40.827	1.817
219	15104	15105	NS	1	0.0	43.666	2.674	0.0	48.647	3.392	0.0	40.706	2.487	0.0	39.885	3.14	0.0	43.769	2.766	0.0	49.768	3.489	0.0	39.262	2.667	0.0	39.204	3.398
220	15104	15105	SN	1	0.0	37.762	1.573	0.0	44.035	2.021	0.0	40.762	1.78	0.0	41.446	2.436	0.0	37.748	1.609	0.0	43.205	1.978	0.0	40.99	1.842	0.0	42.563	2.387
221	15104	15105	NS	1	0.0	45.988	8.056	0.0	51.316	9.451	0.0	42.745	7.732	0.0	40.83	9.257	0.0	45.631	8.19	0.0	51.658	9.641	0.0	43.88	8.594	0.0	41.375	10.516
222	15104	15105	NS	1	0.0	45.988	7.315	0.0	51.316	8.589	0.0	42.527	7.008	0.0	40.83	8.411	0.0	45.631	7.437	0.0	51.658	8.761	0.0	43.88	7.782	0.0	41.375	9.555
223	15104	15105	NS	1	0.0	43.666	2.428	0.0	48.647	3.079	0.0	40.353	2.254	0.0	39.885	2.844	0.0	43.769	2.511	0.0	49.768	3.169	0.0	39.262	2.412	0.0	39.204	3.081
224	15104	15105	NS	1	0.0	43.666	2.428	0.0	48.647	3.079	0.0	40.353	2.254	0.0	39.885	2.844	0.0	43.769	2.511	0.0	49.768	3.169	0.0	39.262	2.412	0.0	39.204	3.081
225	15104	15105	NS	1	0.0	45.988	7.315	0.0	51.316	8.589	0.0	42.527	7.008	0.0	40.83	8.411	0.0	45.631	7.437	0.0	51.658	8.761	0.0	43.88	7.782	0.0	41.375	9.555
226	15104	15105	SN	1	0.0	46.477	5.953	0.145	45.663	7.067	0.0	42.453	5.478	0.0	46.3	7.214	0.0	47.762	6.156	0.259	46.568	6.986	0.0	43.725	5.741	0.0	44.401	7.185
227	15104	15105	SN	1	0.0	52.044	6.085	0.147	46.956	6.986	0.0	45.536	5.449	0.0	46.156	7.235	0.0	52.561	6.197	0.259	47.32	6.996	0.0	43.764	5.677	0.0	44.372	7.207
228	15104	15105	SN	1	0.0	39.031	1.603	0.0	45.926	1.998	0.0	41.306	1.813	0.0	41.774	2.381	0.0	38.817	1.641	0.0	45.099	1.978	0.0	39.901	1.852	0.0	40.799	2.316
229	15105	15106	SN	1	0.0	47.434	2.214	0.0	43.746	2.899	0.0	43.07	2.117	0.0	40.709	2.633	0.0	47.998	2.277	0.0	42.092	2.816	0.0	44.853	2.11	0.0	41.052	2.652
230	15105	15106	SN	1	0.0	49.145	7.33	0.0	51.937	8.816	0.0	42.983	6.782	0.0	44.513	8.809	0.0	49.362	7.451	0.0	52.645	9.02	0.0	43.972	6.96	0.0	46.315	8.653
231	15105	15106	SN	1	0.0	45.87	6.957	0.0	51.937	9.073	0.0	44.937	6.63	0.0	45.861	9.052	0.0	46.098	7.143	0.0	52.645	9.281	0.0	44.137	6.898	0.0	46.315	9.06
232	15105	15106	NS	1	0.0	47.462	6.143	0.0	52.504	7.666	0.0	48.157	6.155	0.0	47.388	7.36	0.0	47.712	6.183	0.0	50.051	7.443	0.0	48.003	6.425	0.0	48.564	7.481
233	15105	15106	NS	1	0.0	49.357	1.836	0.0	47.046	2.064	0.0	41.276	1.789	0.0	41.672	2.435	0.0	48.378	1.858	0.0	45.702	2.035	0.0	40.102	1.86	0.0	41.366	2.474
234	15105	15106	NS	1	0.0	49.357	1.836	0.0	47.046	2.064	0.0	41.276	1.793	0.0	41.672	2.435	0.0	48.378	1.858	0.0	45.702	2.035	0.0	40.102	1.86	0.0	41.366	2.472
235	15105	15106	NS	1	0.0	47.462	6.133	0.0	52.504	7.666	0.0	48.157	6.155	0.0	47.388	7.346	0.0	47.712	6.183	0.0	50.051	7.443	0.0	48.003	6.425	0.0	48.564	7.474
236	15105	15106	NS	1	0.0	47.462	7.162	0.0	52.504	8.94	0.0	48.157	7.104	0.0	47.388	8.458	0.0	47.712	7.245	0.0	50.051	8.714	0.0	48.003	7.455	0.0	48.564	8.667
237	15105	15106	SN	1	0.0	44.792	2.287	0.0	43.7	3.043	0.0	43.07	2.082	0.0	39.156	2.692	0.0	46.0	2.312	0.0	44.76	2.953	0.0	41.911	2.152	0.0	37.782	2.729
238	15105	15106	NS	1	0.0	49.357	2.148	0.0	47.046	2.417	0.0	41.276	2.066	0.0	41.672	2.85	0.0	48.378	2.174	0.0	45.702	2.385	0.0	40.102	2.148	0.0	41.366	2.897

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	15077	15078	SN	1	0.0	29.152	12.846	0.0	27.349	13.727	0.0	120.133	9.526	0.0	80.318	11.805	0.0	1.418	0.0	1.755	0.0	0.0	1.825	0.0	0.0	2.109	0.0	
2	15077	15078	SN	1	0.0	23.295	5.726	0.0	25.562	6.884	0.0	127.248	1.902	0.0	191.98	2.805	0.0	1.409	0.0	1.755	0.0	0.0	1.847	0.0	0.0	2.108	0.0	
3	15077	15078	NS	1	0.0	155.832	6.491	0.0	24.702	7.498	0.0	126.043	3.118	0.0	124.854	3.839	0.0	1.419	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0	
4	15077	15078	SN	1	0.0	29.152	12.858	0.0	27.349	13.493	0.0	120.133	9.623	0.0	80.318	11.375	0.0	1.418	0.0	1.755	0.0	0.0	1.825	0.0	0.0	2.109	0.0	
5	15077	15078	SN	1	0.0	23.295	5.731	0.0	25.562	6.895	0.0	127.093	1.898	0.0	117.158	2.815	0.0	1.41	0.0	1.755	0.0	0.0	1.848	0.0	0.0	2.108	0.0	
6	15077	15078	NS	1	0.0	163.501	10.424	0.0	30.068	14.539	0.0	357.656	11.158	0.0	78.699	13.39	0.0	1.41	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.157	0.0	
7	15077	15078	SN	1	0.0	23.295	5.756	0.0	25.562	6.841	0.0	127.248	1.918	0.0	191.98	2.662	0.0	1.409	0.0	1.755	0.0	0.0	1.847	0.0	0.0	2.108	0.0	
8	15077	15078	SN	1	0.0	29.147	12.846	0.0	27.349	13.758	0.0	119.995	9.526	0.0	83.528	11.826	0.0	1.42	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.109	0.0	
9	15078	15079	NS	1	0.0	80.936	10.411	0.0	30.073	14.493	0.0	241.146	11.114	0.0	78.412	13.283	0.0	1.403	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0	
10	15078	15079	SN	1	0.0	23.29	5.704	0.0	93.339	6.884	0.0	124.06	1.92	0.0	73.372	2.872	0.0	1.409	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0	
11	15078	15079	NS	1	0.0	266.86	6.456	0.0	24.696	7.473	0.0	342.038	3.074	0.0	105.044	3.772	0.0	1.428	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0	
12	15078	15079	SN	1	0.0	23.29	5.718	0.0	93.339	6.862	0.0	124.06	1.928	0.0	13.716	2.773	0.0	1.409	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0	
13	15078	15079	SN	1	0.0	29.665	12.843	0.0	84.426	13.586	0.0	138.189	9.605	0.0	21.591	11.567	0.0	1.419	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0	
14	15078	15079	SN	1	0.0	29.665	12.851	0.0	84.426	13.586	0.0	138.189	9.608	0.0	21.591	11.567	0.0	1.419	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0	
15	15078	15079	SN	1	0.0	23.29	5.72	0.0	93.339	6.86	0.0	124.06	1.928	0.0	13.716	2.765	0.0	1.409	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0	
16	15078	15079	NS	1	0.0	266.849	6.468	0.0	24.691	7.491	0.0	342.043	3.076	0.0	105.055	3.761	0.0	1.427	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0	
17	15078	15079	SN	1	0.0	29.665	12.827	0.0	84.426	13.682	0.0	138.189	9.556	0.0	40.927	11.783	0.0	1.419	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0	
18	15078	15079	NS	1	0.0	80.924	10.421	0.0	30.073	14.493	0.0	241.317	11.107	0.0	78.407	13.268	0.0	1.403	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0	
19	15079	15080	NS	1	0.0	24.216	6.443	0.0	24.691	7.511	0.0	343.681	3.045	0.0	112.964	3.711	0.0	1.426	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.158	0.0	
20	15079	15080	SN	1	0.0	23.312	5.75	0.0	25.545	6.845	0.0	155.506	1.922	0.0	48.819	2.926	0.0	1.412	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0	
21	15079	15080	NS	1	0.0	24.216	6.443	0.0	24.691	7.511	0.0	343.681	3.045	0.0	112.964	3.711	0.0	1.426	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.158	0.0	
22	15079	15080	SN	1	0.0	29.593	12.825	0.0	27.354	13.682	0.0	162.455	9.558	0.0	53.507	11.862	0.0	1.423	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0	
23	15079	15080	SN	1	0.0	29.593	12.825	0.0	27.354	13.682	0.0	162.455	9.558	0.0	53.507	11.862	0.0	1.423	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0	
24	15079	15080	NS	1	0.0	26.384	10.39	0.0	30.057	14.462	0.0	154.82	11.043	0.0	76.46	13.254	0.0	1.41	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.157	0.0	
25	15079	15080	SN	1	0.0	29.593	12.848	0.0	27.354	13.57	0.0	162.455	9.626	0.0	19.915	11.597	0.0	1.423	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.109	0.0	
26	15079	15080	NS	1	0.0	26.384	10.39	0.0	30.057	14.462	0.0	154.82	11.043	0.0	76.46	13.254	0.0	1.41	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.157	0.0	
27	15079	15080	SN	1	0.0	23.312	5.75	0.0	25.545	6.845	0.0	155.506	1.922	0.0	48.835	2.926	0.0	1.412	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0	
28	15079	15080	SN	1	0.0	23.312	5.768	0.0	25.545	6.813	0.0	155.506	1.928	0.0	13.539	2.814	0.0	1.412	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.11	0.0	
29	15080	15081	SN	1	0.0	29.483	12.857	0.0	179.185	13.806	0.0	126.685	9.582	0.0	241.058	11.958	0.0	1.42	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0	
30	15080	15081	SN	1	0.0	23.29	5.801	0.0	197.997	6.818	0.0	172.449	1.933	0.0	73.132	2.813	0.0	1.412	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0	
31	15080	15081	NS	1	0.0	24.216	6.453	0.0	24.691	7.513	0.0	354.463	3.024	0.0	124.981	3.693	0.0	1.435	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0	

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

32	15080	15081	NS	1	0.0	24.216	6.448	0.0	24.691	7.507	0.0	354.463	3.031	0.0	124.959	3.693	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.155	0.0
33	15080	15081	SN	1	0.0	29.483	12.857	0.0	179.185	13.806	0.0	126.685	9.582	0.0	241.058	11.958	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0
34	15080	15081	NS	1	0.0	26.56	10.377	0.0	30.139	14.457	0.0	354.463	11.144	0.0	73.548	13.353	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.857	0.0	0.0	2.154	0.0
35	15080	15081	SN	1	0.0	23.29	5.783	0.0	197.997	6.873	0.0	172.449	1.918	0.0	73.132	2.953	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
36	15080	15081	NS	1	0.0	26.56	10.357	0.0	30.145	14.447	0.0	354.463	11.123	0.0	73.565	13.352	0.0	1.399	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.154	0.0
37	15080	15081	SN	1	0.0	29.483	12.871	0.0	179.185	13.573	0.0	126.685	9.681	0.0	241.058	11.531	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.11	0.0
38	15080	15081	SN	1	0.0	23.29	5.783	0.0	197.997	6.873	0.0	172.449	1.918	0.0	73.132	2.955	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
39	15081	15082	SN	1	0.0	23.29	5.771	0.0	25.545	6.902	0.0	116.036	1.906	0.0	98.015	2.95	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.11	0.0
40	15081	15082	SN	1	0.0	29.627	12.909	0.0	27.349	13.366	0.0	131.086	9.695	0.0	156.701	11.301	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
41	15081	15082	SN	1	0.0	29.627	12.878	0.0	27.354	13.745	0.0	131.086	9.533	0.0	156.701	11.965	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
42	15081	15082	SN	1	0.0	29.627	12.878	0.0	27.354	13.745	0.0	131.086	9.54	0.0	156.701	11.965	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.11	0.0
43	15081	15082	NS	1	0.0	221.196	10.406	0.0	30.117	14.468	0.0	339.832	11.076	0.0	67.195	13.29	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0
44	15081	15082	NS	1	0.0	221.127	10.418	0.0	30.117	14.467	0.0	330.456	11.13	0.0	74.094	13.366	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
45	15081	15082	NS	1	0.0	130.683	6.445	0.0	24.696	7.516	0.0	330.456	3.017	0.0	102.386	3.694	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
46	15081	15082	NS	1	0.0	101.33	6.457	0.0	24.696	7.502	0.0	314.573	3.017	0.0	97.621	3.695	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
47	15081	15082	SN	1	0.0	23.29	5.801	0.0	25.545	6.831	0.0	116.036	1.928	0.0	98.015	2.795	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.11	0.0
48	15081	15082	SN	1	0.0	23.29	5.771	0.0	25.545	6.905	0.0	116.036	1.904	0.0	98.015	2.948	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.842	0.0	0.0	2.11	0.0
49	15082	15083	SN	1	0.0	29.119	12.874	0.0	27.349	13.809	0.0	128.974	9.587	0.0	38.561	11.991	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
50	15082	15083	NS	1	0.0	161.454	10.322	0.0	30.084	14.458	0.0	335.282	11.068	0.0	93.468	13.333	0.0	1.391	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.155	0.0
51	15082	15083	SN	1	0.0	29.119	12.89	0.0	27.349	13.609	0.0	128.974	9.651	0.0	19.388	11.664	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
52	15082	15083	SN	1	0.0	23.29	5.792	0.0	25.529	6.867	0.0	134.395	1.947	0.0	85.096	2.834	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
53	15082	15083	NS	1	0.0	238.902	6.458	0.0	24.691	7.503	0.0	330.892	3.027	0.0	149.936	3.731	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
54	15082	15083	NS	1	0.0	240.131	10.322	0.0	30.084	14.458	0.0	332.965	11.089	0.0	93.452	13.34	0.0	1.393	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.155	0.0
55	15082	15083	NS	1	0.0	160.225	6.453	0.0	24.691	7.512	0.0	330.903	3.034	0.0	149.947	3.73	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
56	15082	15083	SN	1	0.0	23.29	5.775	0.0	25.529	6.898	0.0	134.395	1.935	0.0	85.096	2.961	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
57	15082	15083	SN	1	0.0	23.29	5.773	0.0	25.529	6.898	0.0	134.395	1.935	0.0	85.096	2.961	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
58	15082	15083	SN	1	0.0	29.119	12.874	0.0	27.349	13.809	0.0	128.974	9.587	0.0	38.561	11.991	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
59	15083	15084	SN	1	0.0	29.13	12.865	0.0	27.338	13.798	0.0	121.738	9.631	0.0	44.509	12.02	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.109	0.0
60	15083	15084	NS	1	0.0	236.795	6.476	0.0	24.696	7.476	0.0	257.995	3.066	0.0	149.126	3.753	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
61	15083	15084	SN	1	0.0	23.268	5.827	0.0	25.54	6.816	0.0	125.097	2.002	0.0	12.056	2.656	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
62	15083	15084	SN	1	0.0	29.13	12.951	0.0	25.59	13.163	0.0	121.738	9.948	0.0	44.509	10.903	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.109	0.0
63	15083	15084	SN	1	0.0	23.268	5.729	0.0	25.54	6.9	0.0	125.097	1.937	0.0	47.302	2.894	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
64	15083	15084	SN	1	0.0	23.268	5.731	0.0	25.54	6.9	0.0	125.097	1.937	0.0	47.302	2.894	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
65	15083	15084	NS	1	0.0	258.59	6.469	0.0	24.691	7.476	0.0	308.01	3.058	0.0	98.9	3.749	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
66	15083	15084	NS	1	0.0	242.332	10.432	0.0	30.051	14.499	0.0	355.114	11.089	0.0	78.219	13.319	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.156	0.0
67	15083	15084	SN	1	0.0	29.13	12.865	0.0	27.338	13.798	0.0	121.738	9.631	0.0	44.509	12.02	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.109	0.0
68	15083	15084	NS	1	0.0	236.839	10.45	0.0	30.051	14.473	0.0	356.128	11.049	0.0	71.618	13.297	0.0	1.397	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.158	0.0

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

69	15084	15085	NS	1	0.0	21.106	13.416	0.0	21.784	4.678	0.0	346.599	16.155	0.0	11.289	1.234	0.0	1.374	0.0	0.0	1.776	0.0	0.0	1.801	0.0	0.0	2.138	0.0
70	15084	15085	NS	1	0.0	23.858	7.355	0.0	21.784	4.287	0.0	346.599	4.465	0.0	107.52	1.577	0.0	1.392	0.0	0.0	1.789	0.0	0.0	1.818	0.0	0.0	2.152	0.0
71	15084	15085	NS	1	0.0	25.909	29.067	0.0	26.72	9.679	0.0	148.318	50.0	0.0	13.203	5.875	0.0	1.379	0.0	0.0	1.78	0.0	0.0	1.782	0.0	0.0	2.134	0.0
72	15084	15085	NS	1	0.0	160.864	9.237	0.0	24.696	7.002	0.0	346.599	5.534	0.0	107.52	3.919	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
73	15084	15085	SN	1	0.0	23.29	5.868	0.0	25.584	6.817	0.0	122.003	1.989	0.0	12.039	2.582	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
74	15084	15085	SN	1	0.0	28.689	12.841	0.0	27.349	13.771	0.0	141.41	9.565	0.0	251.184	12.095	0.0	1.42	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.109	0.0
75	15084	15085	SN	1	0.0	23.29	5.709	0.0	25.584	6.918	0.0	122.003	1.908	0.0	74.315	2.849	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
76	15084	15085	NS	1	0.0	25.909	13.822	0.0	26.72	11.831	0.0	148.318	15.927	0.0	68.717	6.848	0.0	1.39	0.0	0.0	1.794	0.0	0.0	1.803	0.0	0.0	2.153	0.0
77	15084	15085	SN	1	0.0	28.689	12.964	0.0	25.347	13.08	0.0	141.41	10.014	0.0	14.322	10.761	0.0	1.42	0.0	0.0	1.755	0.0	0.0	1.835	0.0	0.0	2.109	0.0
78	15084	15085	NS	1	0.0	212.683	13.025	0.0	28.744	13.997	0.0	148.318	17.347	0.0	68.717	12.202	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.849	0.0	0.0	2.157	0.0
79	15085	15086	NS	1	0.0	214.614	10.43	0.0	30.024	14.483	0.0	352.897	11.05	0.0	77.905	13.311	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
80	15085	15086	NS	1	0.0	160.782	6.458	0.0	24.696	7.487	0.0	352.858	3.073	0.0	117.017	3.772	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
81	15085	15086	SN	1	0.0	29.588	12.821	0.0	27.349	13.764	0.0	132.713	9.515	0.0	53.959	11.912	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
82	15085	15086	SN	1	0.0	29.588	12.821	0.0	27.349	13.764	0.0	132.713	9.515	0.0	53.959	11.912	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
83	15085	15086	NS	1	0.0	160.782	6.458	0.0	24.696	7.487	0.0	352.858	3.073	0.0	117.017	3.772	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
84	15085	15086	SN	1	0.0	23.284	5.709	0.0	25.557	6.886	0.0	131.103	1.91	0.0	73.73	2.819	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.109	0.0
85	15085	15086	SN	1	0.0	23.284	5.709	0.0	25.557	6.886	0.0	131.103	1.91	0.0	73.73	2.819	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.109	0.0
86	15085	15086	NS	1	0.0	214.614	10.43	0.0	30.024	14.483	0.0	352.897	11.05	0.0	77.905	13.311	0.0	1.406	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
87	15086	15087	SN	1	0.0	29.489	12.892	0.0	30.286	13.889	0.0	129.961	9.605	0.0	56.86	12.029	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.11	0.0
88	15086	15087	NS	1	0.0	26.665	10.396	0.728	30.139	14.473	0.0	354.535	11.031	0.0	82.4	13.35	0.0	1.406	0.0	0.001	1.797	0.0	0.0	1.86	0.0	0.0	2.156	0.0
89	15086	15087	NS	1	0.0	26.665	10.396	0.728	30.139	14.473	0.0	354.535	11.031	0.0	82.4	13.35	0.0	1.406	0.0	0.001	1.797	0.0	0.0	1.86	0.0	0.0	2.156	0.0
90	15086	15087	SN	1	0.0	23.273	5.737	0.0	228.525	6.903	0.0	127.325	1.93	0.0	154.009	2.827	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.108	0.0
91	15086	15087	NS	1	0.0	24.211	6.454	0.0	24.696	7.503	0.0	350.647	3.073	0.0	135.79	3.755	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
92	15086	15087	NS	1	0.0	24.211	6.454	0.0	24.696	7.501	0.0	350.647	3.071	0.0	135.79	3.748	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
93	15087	15088	NS	1	0.0	236.497	10.39	0.0	28.821	14.45	0.0	177.249	11.178	0.0	25.904	13.244	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.157	0.0
94	15087	15088	SN	1	0.0	29.571	12.86	0.0	78.884	13.828	0.0	130.369	9.549	0.0	58.283	11.986	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.107	0.0
95	15087	15088	NS	1	0.0	236.497	6.504	0.0	24.696	7.512	0.0	262.707	3.098	0.0	19.341	3.743	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
96	15087	15088	SN	1	0.0	23.279	5.718	0.0	25.534	6.914	0.0	115.605	1.932	0.0	139.772	2.866	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.108	0.0
97	15087	15088	NS	1	0.0	236.497	6.47	0.0	24.696	7.501	0.0	262.707	3.076	0.0	126.729	3.777	0.0	1.43	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
98	15087	15088	NS	1	0.0	236.497	10.376	0.0	30.123	14.499	0.0	177.249	11.097	0.0	67.862	13.333	0.0	1.399	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.157	0.0
99	15088	15089	SN	1	0.0	23.312	5.734	0.0	128.549	6.916	0.0	134.373	1.931	0.0	280.021	2.888	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
100	15088	15089	SN	1	0.0	29.108	12.855	0.0	128.549	13.809	0.0	129.062	9.552	0.0	171.79	12.013	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.107	0.0
101	15088	15089	NS	1	0.0	297.311	10.437	0.0	30.123	14.488	0.0	157.484	11.097	0.0	76.923	13.326	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.155	0.0
102	15088	15089	NS	1	0.0	203.517	6.474	0.0	24.696	7.494	0.0	157.484	3.088	0.0	126.669	3.823	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
103	15089	15090	SN	1	0.0	23.284	5.743	0.0	25.551	6.901	0.0	124.369	1.954	0.0	124.967	2.885	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
104	15089	15090	SN	1	0.0	29.125	12.855	0.0	27.343	13.793	0.0	121.032	9.573	0.0	115.559	11.993	0.0	1.421	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.109	0.0
105	15089	15090	NS	1	0.0	26.18	10.43	0.0	30.09	14.523	0.0	140.304	11.113	0.0	72.357	13.382	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0

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

106	15089	15090	NS	1	0.0	24.211	6.46	0.0	24.696	7.521	0.0	301.497	3.12	0.0	74.469	3.844	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
107	15090	15091	SN	1	0.0	29.996	15.495	0.0	23.533	11.971	0.0	134.825	13.076	0.0	14.317	8.379	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.796	0.0	0.0	2.109	0.0
108	15090	15091	NS	1	0.0	185.166	10.45	0.0	30.062	14.513	0.0	147.595	11.149	0.0	71.171	13.382	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.16	0.0
109	15090	15091	NS	1	0.0	202.31	6.472	0.0	24.696	7.532	0.0	339.782	3.136	0.0	135.266	3.876	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
110	15090	15091	SN	1	0.0	29.996	12.8	0.0	27.354	13.774	0.0	134.825	9.443	0.0	247.5	11.955	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.109	0.0
111	15090	15091	NS	1	0.0	185.166	10.738	0.0	28.744	13.757	0.0	147.595	12.749	0.0	14.284	12.742	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.16	0.0
112	15090	15091	SN	1	0.0	23.279	6.644	0.0	25.568	6.055	0.0	133.281	2.241	0.0	11.758	1.731	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.108	0.0
113	15090	15091	SN	1	0.0	23.279	5.665	0.0	25.568	6.912	0.0	133.281	1.866	0.0	101.771	2.823	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.108	0.0
114	15090	15091	NS	1	0.0	202.31	6.954	0.0	24.696	7.824	0.0	339.782	3.613	0.0	14.146	4.211	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
115	15091	15092	SN	1	0.0	29.627	12.85	0.667	27.36	13.809	0.0	131.345	9.499	0.0	56.093	11.815	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
116	15091	15092	SN	1	0.0	29.627	12.905	0.667	27.316	13.33	0.0	131.345	9.726	0.0	14.598	11.026	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
117	15091	15092	NS	1	0.0	160.434	10.538	0.827	30.167	14.442	0.0	354.298	11.136	0.0	67.961	13.393	0.0	1.41	0.0	0.001	1.798	0.0	0.0	1.865	0.0	0.0	2.158	0.0
118	15091	15092	SN	1	0.0	23.284	5.759	0.0	25.568	6.817	0.0	128.615	1.959	0.0	12.078	2.583	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
119	15091	15092	NS	1	0.0	200.812	6.456	0.0	24.702	7.541	0.0	354.298	3.131	0.0	126.089	3.854	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
120	15091	15092	NS	1	0.0	157.845	6.462	0.0	24.702	7.537	0.0	354.292	3.13	0.0	126.062	3.856	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
121	15091	15092	NS	1	0.0	239.122	10.548	0.827	30.167	14.442	0.0	354.292	11.129	0.0	67.95	13.379	0.0	1.41	0.0	0.001	1.798	0.0	0.0	1.865	0.0	0.0	2.158	0.0
122	15091	15092	SN	1	0.0	23.284	5.712	0.0	25.568	6.905	0.0	128.615	1.927	0.0	64.255	2.802	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
123	15091	15092	SN	1	0.0	23.284	5.712	0.0	25.568	6.905	0.0	128.615	1.927	0.0	64.255	2.802	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
124	15091	15092	SN	1	0.0	29.627	12.85	0.667	27.36	13.809	0.0	131.345	9.499	0.0	56.093	11.815	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
125	15092	15093	SN	1	0.0	29.544	12.828	0.667	27.354	13.809	0.0	132.002	9.498	0.0	57.759	11.879	0.0	1.417	0.0	0.001	1.758	0.0	0.0	1.832	0.0	0.0	2.11	0.0
126	15092	15093	SN	1	0.0	29.544	12.828	0.667	27.354	13.809	0.0	132.002	9.498	0.0	57.759	11.879	0.0	1.417	0.0	0.001	1.758	0.0	0.0	1.832	0.0	0.0	2.11	0.0
127	15092	15093	NS	1	0.0	264.67	6.459	0.0	24.696	7.51	0.0	351.066	3.104	0.0	135.101	3.812	0.0	1.422	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.158	0.0
128	15092	15093	SN	1	0.0	23.29	5.723	0.0	25.568	6.883	0.0	116.852	1.934	0.0	63.643	2.856	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.107	0.0
129	15092	15093	SN	1	0.0	23.29	5.723	0.0	25.568	6.883	0.0	116.852	1.936	0.0	63.643	2.856	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.107	0.0
130	15092	15093	NS	1	0.0	47.559	10.488	0.0	30.156	14.4	0.0	354.673	11.124	0.0	76.67	13.358	0.0	1.411	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.157	0.0
131	15093	15094	NS	1	0.0	273.296	10.416	0.0	85.51	14.488	0.0	249.576	11.19	0.0	88.51	13.319	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.155	0.0
132	15093	15094	SN	1	0.0	29.616	12.876	0.0	27.343	13.663	0.0	159.262	9.523	0.0	282.443	11.727	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.11	0.0
133	15093	15094	SN	1	0.0	29.616	12.876	0.0	27.343	13.663	0.0	159.262	9.523	0.0	282.443	11.727	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.11	0.0
134	15093	15094	NS	1	0.0	268.2	6.45	0.0	85.494	7.487	0.0	249.603	3.094	0.0	120.767	3.77	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.158	0.0
135	15093	15094	SN	1	0.0	23.295	5.727	0.0	25.551	6.896	0.0	161.656	1.951	0.0	153.769	2.915	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
136	15093	15094	SN	1	0.0	29.616	12.854	0.0	27.343	13.788	0.0	159.262	9.474	0.0	282.443	11.935	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.11	0.0
137	15093	15094	SN	1	0.0	23.295	5.738	0.0	25.551	6.87	0.0	161.656	1.957	0.0	153.769	2.816	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
138	15093	15094	SN	1	0.0	23.295	5.738	0.0	25.551	6.87	0.0	161.656	1.957	0.0	153.769	2.814	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
139	15094	15095	SN	1	0.0	23.301	5.759	0.0	231.021	6.837	0.0	163.619	1.982	0.0	13.181	2.827	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.11	0.0
140	15094	15095	SN	1	0.0	23.301	5.737	0.0	231.021	6.873	0.0	163.619	1.969	0.0	27.922	2.949	0.0	1.411	0.0	0.0	1.756	0.0	0.0	1.824	0.0	0.0	2.11	0.0
141	15094	15095	SN	1	0.0	29.599	12.852	0.0	52.776	13.823	0.0	154.74	9.503	0.0	38.153	11.906	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
142	15094	15095	NS	1	0.0	156.59	10.342	0.0	30.15	14.468	0.0	137.144	11.117	0.0	78.037	13.277	0.0	1.396	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.156	0.0

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

143	15094	15095	SN	1	0.0	29.599	12.888	0.0	52.776	13.608	0.0	154.74	9.586	0.0	18.415	11.521	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
144	15094	15095	NS	1	0.0	119.767	6.449	0.0	24.685	7.503	0.0	249.755	3.058	0.0	124.192	3.707	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.157	0.0
145	15095	15096	NS	1	0.0	24.233	6.458	0.0	24.685	7.514	0.0	315.786	3.034	0.0	74.971	3.685	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
146	15095	15096	SN	1	0.0	23.295	5.756	0.0	25.54	6.873	0.0	169.923	1.957	0.0	67.829	2.975	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
147	15095	15096	SN	1	0.0	29.704	12.85	0.0	27.338	13.416	0.0	138.735	9.735	0.0	15.701	11.342	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
148	15095	15096	SN	1	0.0	23.295	5.782	0.0	25.54	6.805	0.0	169.923	1.977	0.0	12.298	2.802	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.11	0.0
149	15095	15096	SN	1	0.0	29.704	12.809	0.0	27.338	13.784	0.0	138.735	9.61	0.0	36.713	11.935	0.0	1.417	0.0	0.0	1.756	0.0	0.0	1.83	0.0	0.0	2.11	0.0
150	15095	15096	NS	1	0.0	25.849	10.308	0.0	30.095	14.483	0.0	149.305	11.078	0.0	72.699	13.247	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0
151	15095	15096	NS	1	0.0	25.849	10.298	0.0	30.095	14.473	0.0	149.294	11.071	0.0	72.71	13.247	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.156	0.0
152	15095	15096	NS	1	0.0	24.233	6.452	0.0	24.685	7.514	0.0	315.781	3.037	0.0	74.954	3.687	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
153	15096	15097	NS	1	0.0	25.893	10.447	0.827	30.156	14.402	0.0	335.37	11.08	0.0	79.212	13.286	0.0	1.41	0.0	0.001	1.797	0.0	0.0	1.865	0.0	0.0	2.157	0.0
154	15096	15097	SN	1	0.0	23.279	5.752	0.0	226.457	6.9	0.0	120.701	1.974	0.0	249.366	2.951	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.11	0.0
155	15096	15097	SN	1	0.0	29.566	12.832	0.0	83.577	13.804	0.0	134.362	9.606	0.0	249.366	11.985	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0
156	15096	15097	NS	1	0.0	24.222	6.452	0.0	24.691	7.516	0.0	324.732	3.037	0.0	137.599	3.72	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.156	0.0
157	15096	15097	SN	1	0.0	29.566	12.875	0.0	27.316	13.343	0.0	134.362	9.793	0.0	249.366	11.189	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0
158	15096	15097	NS	1	0.0	25.876	10.349	0.0	30.051	14.473	0.0	334.421	11.064	0.0	84.793	13.254	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.157	0.0
159	15096	15097	SN	1	0.0	23.279	5.793	0.0	226.457	6.811	0.0	120.701	2.001	0.0	249.366	2.752	0.0	1.41	0.0	0.0	1.756	0.0	0.0	1.843	0.0	0.0	2.11	0.0
160	15096	15097	NS	1	0.0	24.205	6.446	0.0	24.691	7.514	0.0	323.27	3.05	0.0	130.27	3.718	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
161	15097	15098	SN	1	0.0	29.698	12.892	0.667	27.189	13.232	0.0	130.264	9.81	0.0	14.598	11.071	0.0	1.421	0.0	0.001	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
162	15097	15098	SN	1	0.0	29.698	12.827	0.667	27.354	13.737	0.0	130.264	9.576	0.0	56.86	12.029	0.0	1.421	0.0	0.001	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
163	15097	15098	NS	1	0.0	235.372	10.521	0.0	30.134	14.418	0.0	355.235	11.095	0.0	59.044	13.321	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.157	0.0
164	15097	15098	SN	1	0.0	23.284	5.756	0.0	258.651	6.912	0.0	127.093	1.964	0.0	50.363	2.943	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.108	0.0
165	15097	15098	NS	1	0.0	61.479	10.501	0.0	30.139	14.407	0.0	355.235	11.081	0.0	59.049	13.286	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.157	0.0
166	15097	15098	NS	1	0.0	206.286	6.454	0.0	24.691	7.5	0.0	354.402	3.061	0.0	151.194	3.744	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
167	15097	15098	SN	1	0.0	29.698	12.827	0.667	27.354	13.737	0.0	130.264	9.576	0.0	56.86	12.029	0.0	1.421	0.0	0.001	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
168	15097	15098	NS	1	0.0	105.836	6.465	0.0	24.691	7.496	0.0	354.402	3.057	0.0	151.183	3.746	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
169	15097	15098	SN	1	0.0	23.284	5.818	0.0	258.651	6.822	0.0	127.093	2.003	0.0	12.056	2.703	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.108	0.0
170	15097	15098	SN	1	0.0	23.284	5.756	0.0	258.651	6.912	0.0	127.093	1.962	0.0	50.363	2.943	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.108	0.0
171	15098	15099	SN	1	0.0	23.284	5.797	0.0	130.893	6.804	0.0	114.927	2.005	0.0	12.05	2.598	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
172	15098	15099	SN	1	0.0	29.671	12.908	0.667	25.573	13.166	0.0	129.652	9.826	0.0	14.598	10.976	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.827	0.0	0.0	2.104	0.0
173	15098	15099	SN	1	0.0	29.671	12.817	0.667	27.349	13.768	0.0	129.652	9.505	0.0	58.249	12.086	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.827	0.0	0.0	2.104	0.0
174	15098	15099	SN	1	0.0	29.671	12.817	0.667	27.354	13.768	0.0	129.652	9.505	0.0	58.26	12.086	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.827	0.0	0.0	2.104	0.0
175	15098	15099	NS	1	0.0	26.367	10.501	0.0	30.145	14.407	0.0	241.428	11.117	0.0	69.131	13.357	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.866	0.0	0.0	2.158	0.0
176	15098	15099	SN	1	0.0	23.284	5.709	0.0	130.893	6.896	0.0	114.927	1.946	0.0	49.96	2.85	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
177	15098	15099	SN	1	0.0	23.284	5.709	0.0	130.893	6.894	0.0	114.927	1.946	0.0	49.977	2.845	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.842	0.0	0.0	2.108	0.0
178	15098	15099	NS	1	0.0	24.216	6.461	0.0	24.691	7.48	0.0	126.081	3.1	0.0	129.674	3.815	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.157	0.0
179	15099	15100	NS	1	0.0	26.18	10.36	0.0	30.15	14.468	0.0	157.975	11.181	0.0	77.293	13.376	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0

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

180	15099	15100	NS	1	0.0	26.18	10.37	0.0	30.156	14.478	0.0	157.975	11.181	0.0	77.326	13.419	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
181	15099	15100	NS	1	0.0	24.244	6.456	0.0	24.696	7.483	0.0	351.617	3.123	0.0	123.321	3.829	0.0	1.43	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.159	0.0
182	15099	15100	SN	1	0.0	23.273	5.696	0.0	191.489	6.88	0.0	134.941	1.933	0.0	59.722	2.823	0.0	1.409	0.0	0.0	1.755	0.0	0.0	1.824	0.0	0.0	2.108	0.0
183	15099	15100	SN	1	0.0	29.527	12.885	0.0	218.717	13.823	0.0	130.253	9.481	0.0	36.195	12.07	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.792	0.0	0.0	2.108	0.0
184	15099	15100	NS	1	0.0	24.244	6.462	0.0	24.696	7.489	0.0	351.612	3.123	0.0	123.271	3.822	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.159	0.0
185	15100	15101	NS	1	0.0	121.562	10.318	0.0	30.139	14.493	0.0	272.24	11.135	0.0	67.581	13.304	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.157	0.0
186	15100	15101	SN	1	0.0	29.61	12.837	0.0	52.219	13.739	0.0	139.138	9.464	0.0	130.642	11.975	0.0	1.419	0.0	0.0	1.755	0.0	0.0	1.856	0.0	0.0	2.108	0.0
187	15100	15101	NS	1	0.0	121.562	10.349	0.0	30.139	14.493	0.0	272.24	11.135	0.0	67.575	13.311	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.157	0.0
188	15100	15101	SN	1	0.0	23.29	5.69	0.0	124.305	6.891	0.0	138.267	1.922	0.0	70.68	2.833	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.847	0.0	0.0	2.108	0.0
189	15100	15101	NS	1	0.0	158.06	6.463	0.0	24.702	7.487	0.0	299.716	3.097	0.0	68.59	3.775	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
190	15100	15101	NS	1	0.0	158.06	6.463	0.0	24.702	7.49	0.0	299.699	3.099	0.0	68.579	3.783	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.156	0.0
191	15101	15102	SN	1	0.0	23.279	5.718	0.0	25.551	6.896	0.0	124.391	1.938	0.0	179.731	2.871	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.108	0.0
192	15101	15102	NS	1	0.0	123.859	10.349	0.0	30.101	14.513	0.0	203.989	11.142	0.0	73.449	13.318	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.156	0.0
193	15101	15102	SN	1	0.0	29.665	12.802	0.0	27.354	13.733	0.0	138.349	9.551	0.0	213.251	12.013	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.838	0.0	0.0	2.109	0.0
194	15101	15102	NS	1	0.0	197.699	6.447	0.0	24.702	7.51	0.0	338.657	3.104	0.0	75.953	3.769	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
195	15101	15102	SN	1	0.0	23.279	5.718	0.0	25.551	6.896	0.0	124.391	1.938	0.0	179.731	2.871	0.0	1.41	0.0	0.0	1.755	0.0	0.0	1.838	0.0	0.0	2.108	0.0
196	15101	15102	NS	1	0.0	123.859	10.349	0.0	30.101	14.513	0.0	203.989	11.142	0.0	73.449	13.318	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.156	0.0
197	15101	15102	SN	1	0.0	29.665	12.802	0.0	27.354	13.733	0.0	138.349	9.551	0.0	213.251	12.013	0.0	1.42	0.0	0.0	1.756	0.0	0.0	1.838	0.0	0.0	2.109	0.0
198	15101	15102	NS	1	0.0	197.699	6.447	0.0	24.702	7.51	0.0	338.657	3.103	0.0	75.942	3.77	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.156	0.0
199	15102	15103	SN	1	0.0	29.599	12.831	0.0	197.98	13.774	0.0	134.224	9.5	0.0	50.203	12.056	0.0	1.419	0.0	0.0	1.755	0.0	0.0	1.829	0.0	0.0	2.108	0.0
200	15102	15103	NS	1	0.0	24.216	6.523	0.0	24.696	7.51	0.0	355.412	3.197	0.0	14.129	3.743	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
201	15102	15103	NS	1	0.0	25.81	10.447	0.64	30.167	14.422	0.0	354.231	11.129	0.0	64.266	13.365	0.0	1.408	0.0	0.001	1.798	0.0	0.0	1.864	0.0	0.0	2.158	0.0
202	15102	15103	NS	1	0.0	25.81	10.457	0.645	30.162	14.422	0.0	354.237	11.115	0.0	64.266	13.379	0.0	1.408	0.0	0.001	1.798	0.0	0.0	1.864	0.0	0.0	2.158	0.0
203	15102	15103	NS	1	0.0	24.216	6.433	0.0	24.696	7.492	0.0	355.423	3.147	0.0	77.243	3.805	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
204	15102	15103	NS	1	0.0	24.216	6.437	0.0	24.696	7.487	0.0	355.412	3.138	0.0	77.238	3.805	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
205	15102	15103	SN	1	0.0	23.284	5.716	0.0	161.118	6.907	0.0	132.669	1.942	0.0	67.862	2.917	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
206	15102	15103	SN	1	0.0	23.284	5.716	0.0	161.118	6.907	0.0	132.669	1.942	0.0	67.862	2.917	0.0	1.411	0.0	0.0	1.755	0.0	0.0	1.844	0.0	0.0	2.107	0.0
207	15102	15103	NS	1	0.0	25.81	10.484	0.645	28.744	14.207	0.0	354.237	11.324	0.0	17.174	13.131	0.0	1.408	0.0	0.001	1.798	0.0	0.0	1.864	0.0	0.0	2.158	0.0
208	15102	15103	SN	1	0.0	29.599	12.831	0.0	197.98	13.774	0.0	134.224	9.5	0.0	50.203	12.056	0.0	1.419	0.0	0.0	1.755	0.0	0.0	1.829	0.0	0.0	2.108	0.0
209	15103	15104	SN	1	0.0	23.284	5.727	0.0	25.557	6.901	0.0	127.27	1.952	0.0	49.017	2.882	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.108	0.0
210	15103	15104	NS	1	0.0	238.251	6.638	0.0	24.696	7.641	0.0	350.343	3.295	0.0	14.129	3.836	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
211	15103	15104	NS	1	0.0	270.762	10.492	0.0	30.162	14.416	0.0	354.435	11.102	0.0	76.372	13.399	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
212	15103	15104	NS	1	0.0	270.762	10.492	0.0	30.162	14.416	0.0	354.435	11.102	0.0	76.372	13.399	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0
213	15103	15104	SN	1	0.0	29.599	12.827	0.667	27.354	13.768	0.0	129.922	9.519	0.0	56.766	11.987	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
214	15103	15104	SN	1	0.0	23.284	5.727	0.0	25.557	6.901	0.0	127.27	1.952	0.0	49.017	2.882	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.108	0.0
215	15103	15104	SN	1	0.0	29.599	12.827	0.667	27.354	13.768	0.0	129.922	9.519	0.0	56.766	11.987	0.0	1.418	0.0	0.001	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
216	15103	15104	NS	1	0.0	270.762	10.593	0.0	28.744	13.942	0.0	354.435	11.667	0.0	14.284	12.911	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.866	0.0	0.0	2.158	0.0

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

217	15103	15104	NS	1	0.0	238.251	6.455	0.0	24.696	7.547	0.0	350.343	3.135	0.0	136.232	3.847	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
218	15103	15104	NS	1	0.0	238.251	6.455	0.0	24.696	7.547	0.0	350.343	3.135	0.0	136.232	3.847	0.0	1.432	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.158	0.0
219	15104	15105	NS	1	0.0	24.211	6.803	0.0	24.696	7.761	0.0	267.671	3.487	0.0	14.135	4.025	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
220	15104	15105	SN	1	0.0	23.268	5.72	0.0	130.904	6.904	0.0	121.484	1.953	0.0	64.299	2.884	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0
221	15104	15105	NS	1	0.0	25.937	10.704	0.0	28.744	13.836	0.0	259.467	12.252	0.0	14.284	12.793	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
222	15104	15105	NS	1	0.0	25.937	10.466	0.0	30.162	14.51	0.0	259.467	11.147	0.0	68.75	13.456	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
223	15104	15105	NS	1	0.0	24.211	6.468	0.0	24.696	7.557	0.0	267.671	3.16	0.0	119.565	3.871	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
224	15104	15105	NS	1	0.0	24.211	6.468	0.0	24.696	7.557	0.0	267.671	3.16	0.0	119.565	3.871	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.158	0.0
225	15104	15105	NS	1	0.0	25.937	10.466	0.0	30.162	14.51	0.0	259.467	11.147	0.0	68.75	13.456	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
226	15104	15105	SN	1	0.0	29.434	12.789	0.667	196.102	13.798	0.0	128.924	9.528	0.0	58.338	12.023	0.0	1.418	0.0	0.001	1.756	0.0	0.0	1.826	0.0	0.0	2.108	0.0
227	15104	15105	SN	1	0.0	29.439	12.789	0.667	86.318	13.768	0.0	128.88	9.52	0.0	61.104	12.03	0.0	1.418	0.0	0.001	1.756	0.0	0.0	1.826	0.0	0.0	2.108	0.0
228	15104	15105	SN	1	0.0	23.268	5.725	0.0	163.506	6.899	0.0	121.446	1.944	0.0	264.017	2.89	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.841	0.0	0.0	2.107	0.0
229	15105	15106	SN	1	0.0	23.273	5.682	0.0	200.446	6.903	0.0	131.34	1.928	0.0	192.752	2.825	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.825	0.0	0.0	2.108	0.0
230	15105	15106	SN	1	0.0	29.56	12.865	0.0	218.728	13.784	0.0	129.045	9.467	0.0	229.962	11.927	0.0	1.418	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.109	0.0
231	15105	15106	SN	1	0.0	29.56	12.931	0.0	218.728	13.249	0.0	129.045	9.701	0.0	229.962	10.907	0.0	1.418	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.109	0.0
232	15105	15106	NS	1	0.0	242.365	10.502	0.0	30.156	14.52	0.0	142.593	11.237	0.0	78.307	13.441	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
233	15105	15106	NS	1	0.0	159.21	6.462	0.0	24.696	7.605	0.0	199.205	3.181	0.0	72.881	3.894	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
234	15105	15106	NS	1	0.0	159.21	6.462	0.0	24.696	7.605	0.0	199.205	3.18	0.0	72.881	3.893	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
235	15105	15106	NS	1	0.0	242.365	10.512	0.0	30.156	14.52	0.0	142.593	11.237	0.0	78.307	13.448	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
236	15105	15106	NS	1	0.0	242.365	10.861	0.0	28.739	13.79	0.0	142.593	13.09	0.0	14.284	12.963	0.0	1.405	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
237	15105	15106	SN	1	0.0	23.273	5.749	0.0	200.446	6.804	0.0	131.34	1.975	0.0	192.752	2.564	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.825	0.0	0.0	2.108	0.0
238	15105	15106	NS	1	0.0	153.416	7.008	0.0	24.696	7.91	0.0	199.205	3.737	0.0	14.14	4.307	0.0	1.428	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	Alarming	High Errors