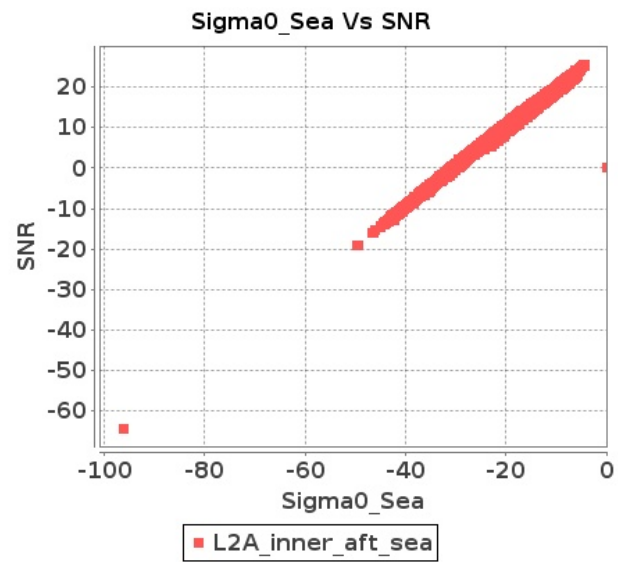


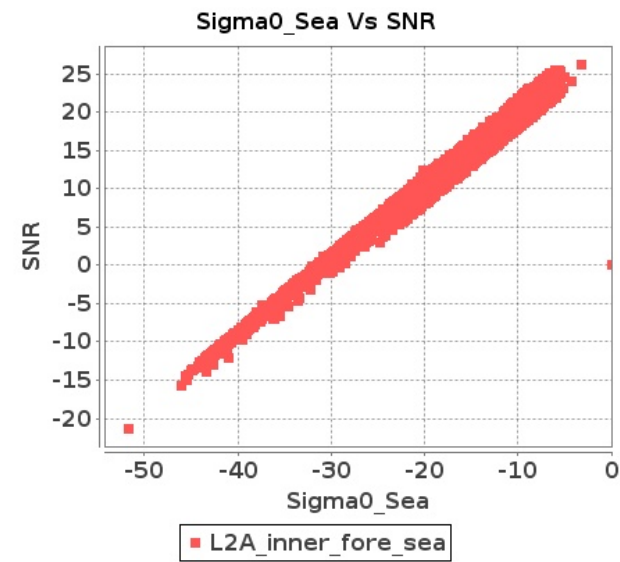
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-DEC-2018 To 19-DEC-2018

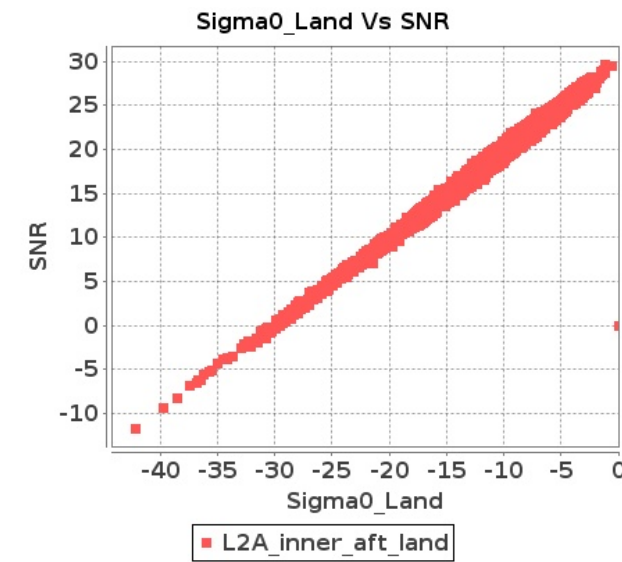
### Inner Sea Aft Sigma0VsSNR



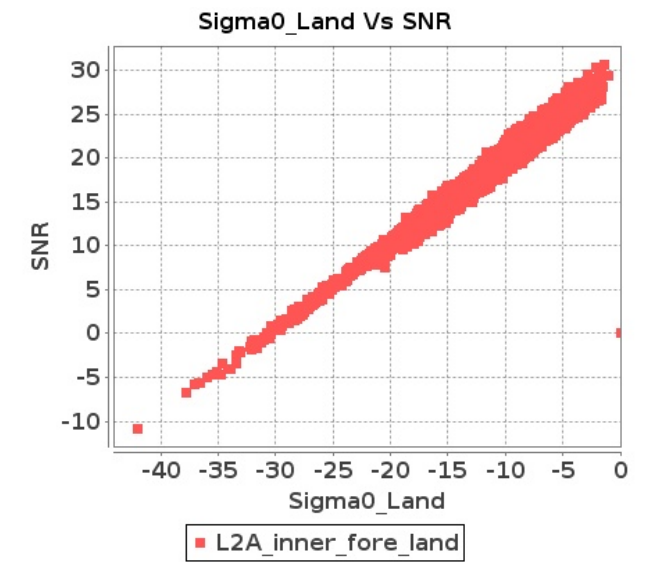
### Inner Sea Fore Sigma0VsSNR



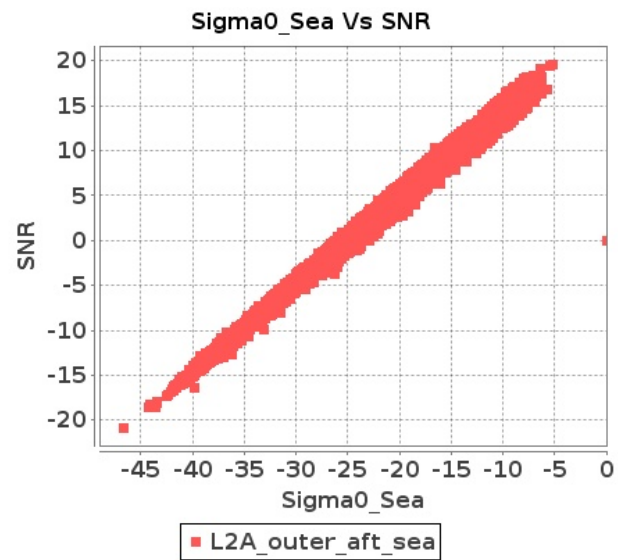
### Inner Land Aft Sigma0VsSNR



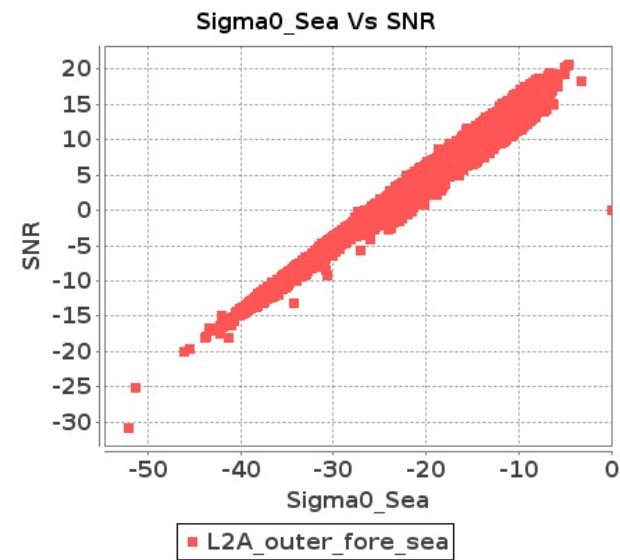
### Inner Land Fore Sigma0VsSNR



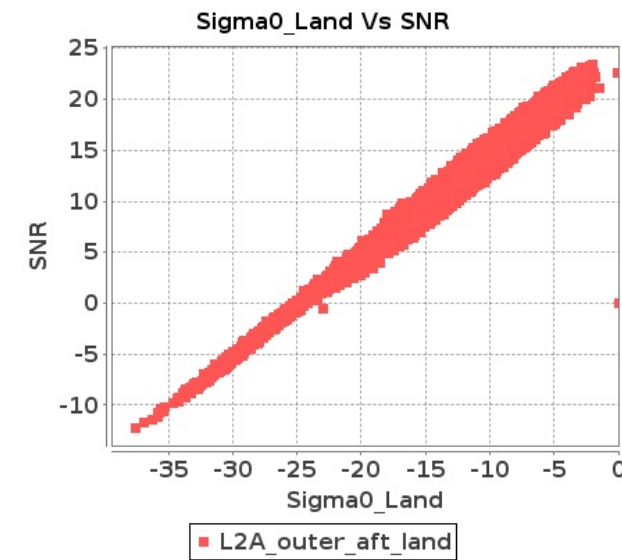
### Outer Sea Aft Sigma0VsSNR



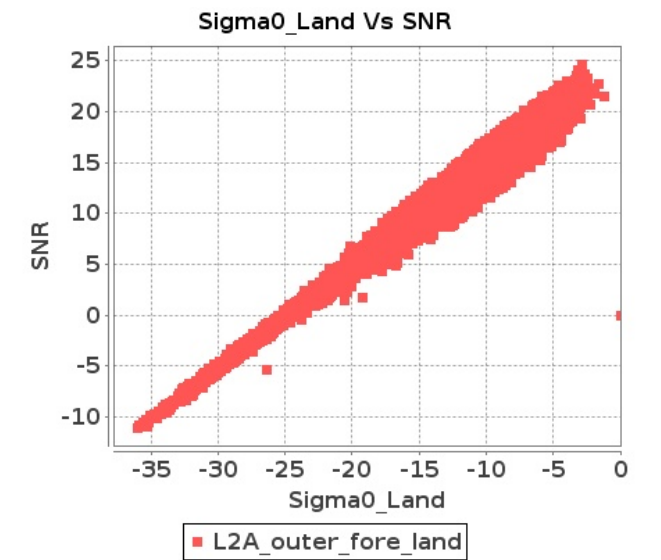
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 18-DEC-2018 To 19-DEC-2018

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	11785	11786	SN	1	0.0	51.275	0.463	0.0	38.383	0.538	0.0	37.176	0.481	0.0	37.741	0.603	0.0	51.1	0.454	0.0	37.19	0.411	0.0	37.596	0.424	0.0	39.177	0.461
2	11785	11786	NS	1	0.0	48.362	3.191	0.0	47.071	3.989	0.0	47.931	3.682	0.0	48.622	4.381	0.0	47.477	3.252	0.0	47.966	3.562	0.0	50.19	3.392	0.0	51.174	3.691
3	11785	11786	SN	1	0.0	48.282	1.908	0.0	47.358	2.38	0.0	46.444	1.707	0.0	42.986	2.195	0.0	46.882	1.878	0.0	44.633	2.156	0.0	45.823	1.522	0.0	42.68	1.782
4	11785	11786	NS	1	0.0	48.432	0.954	0.0	52.383	1.242	0.0	41.944	1.073	0.0	45.684	1.312	0.0	47.97	0.918	0.0	53.171	1.1	0.0	40.68	0.97	0.0	44.529	1.082
5	11785	11786	NS	1	0.0	48.392	0.951	0.0	52.012	1.253	0.0	41.525	1.077	0.0	48.902	1.314	0.0	47.93	0.913	0.0	52.8	1.116	0.0	41.388	0.967	0.0	43.759	1.082
6	11785	11786	SN	1	0.0	48.282	1.968	0.0	47.358	2.501	0.0	46.444	1.815	0.0	42.986	2.307	0.0	46.882	1.947	0.0	44.633	2.265	0.0	45.823	1.635	0.0	42.68	1.873
7	11785	11786	SN	1	0.0	48.282	1.908	0.0	47.358	2.38	0.0	46.444	1.707	0.0	42.986	2.195	0.0	46.882	1.878	0.0	44.633	2.156	0.0	45.823	1.522	0.0	42.68	1.782
8	11785	11786	NS	1	0.0	48.184	3.191	0.0	46.19	3.999	0.0	47.945	3.711	0.0	48.248	4.431	0.0	47.301	3.242	0.0	47.962	3.603	0.0	50.205	3.462	0.0	50.8	3.705
9	11785	11786	SN	1	0.0	51.275	0.463	0.0	38.383	0.538	0.0	37.176	0.481	0.0	37.741	0.603	0.0	51.1	0.454	0.0	37.19	0.411	0.0	37.596	0.424	0.0	39.177	0.461
10	11785	11786	SN	1	0.0	51.275	0.484	0.0	38.383	0.569	0.0	37.176	0.507	0.0	37.741	0.626	0.0	51.1	0.474	0.0	37.19	0.436	0.0	37.596	0.451	0.0	39.177	0.482
11	11786	11787	SN	1	0.0	44.806	3.262	0.0	50.101	4.741	0.0	47.971	3.422	0.0	42.143	4.324	0.0	44.791	3.282	0.0	49.42	4.445	0.0	49.686	3.251	0.0	43.241	3.887
12	11786	11787	SN	1	0.0	50.008	0.949	0.0	47.753	1.446	0.0	48.372	0.997	0.0	41.565	1.333	0.0	50.422	0.926	0.0	47.307	1.355	0.0	49.022	0.969	0.0	40.154	1.144
13	11786	11787	NS	1	0.0	43.927	1.372	0.0	45.899	1.606	0.0	40.787	1.08	0.0	43.248	1.607	0.0	44.018	1.354	0.0	45.249	1.575	0.0	39.207	1.034	0.0	43.293	1.326
14	11786	11787	SN	1	0.0	50.008	0.966	0.0	47.753	1.476	0.0	48.372	1.013	0.0	41.565	1.354	0.0	50.422	0.942	0.0	47.307	1.381	0.0	49.022	0.984	0.0	40.154	1.162
15	11786	11787	NS	1	0.0	51.101	4.695	0.0	49.671	5.433	0.0	48.141	3.988	0.0	46.685	5.243	0.0	51.016	4.797	0.0	50.469	5.179	0.0	49.053	4.087	0.0	46.959	4.937
16	11786	11787	SN	1	0.0	44.806	3.317	0.0	50.101	4.805	0.0	47.971	3.482	0.0	42.143	4.392	0.0	44.791	3.337	0.0	49.42	4.514	0.0	49.686	3.308	0.0	43.241	3.956
17	11786	11787	SN	1	0.0	50.008	0.949	0.0	47.753	1.446	0.0	48.372	0.997	0.0	41.565	1.333	0.0	50.422	0.926	0.0	47.307	1.355	0.0	49.022	0.969	0.0	40.154	1.144
18	11786	11787	SN	1	0.0	44.806	3.262	0.0	50.101	4.741	0.0	47.971	3.422	0.0	42.143	4.324	0.0	44.791	3.282	0.0	49.42	4.445	0.0	49.686	3.251	0.0	43.241	3.887
19	11787	11788	SN	1	0.0	50.428	2.222	0.0	45.531	2.937	0.0	41.862	2.834	0.0	40.075	3.754	0.0	50.915	2.13	0.0	45.058	2.492	0.0	41.275	2.567	0.0	38.94	3.181
20	11787	11788	SN	1	0.0	50.428	2.202	0.0	45.531	2.899	0.0	41.862	2.801	0.0	40.075	3.705	0.0	50.915	2.1	0.0	45.058	2.46	0.0	40.236	2.531	0.0	38.94	3.14
21	11787	11788	NS	1	0.0	44.08	0.856	0.0	44.025	1.346	0.0	43.483	0.973	0.0	41.042	1.358	0.0	44.891	0.847	0.0	43.453	1.274	0.0	42.008	0.902	0.0	39.012	1.206
22	11787	11788	SN	1	0.0	40.767	0.692	0.0	46.828	1.061	0.0	40.343	0.889	0.0	43.103	1.393	0.0	39.563	0.664	0.0	45.521	0.904	0.0	40.233	0.808	0.0	41.076	1.053
23	11787	11788	NS	1	0.0	45.146	0.859	0.0	48.587	1.367	0.0	39.401	0.945	0.0	41.11	1.357	0.0	46.739	0.872	0.0	47.458	1.276	0.0	38.026	0.938	0.0	44.307	1.19
24	11787	11788	SN	1	0.0	50.428	2.225	0.0	45.531	2.937	0.0	41.862	2.837	0.0	40.075	3.754	0.0	50.915	2.132	0.0	45.058	2.492	0.0	42.529	2.57	0.0	38.94	3.181
25	11787	11788	SN	1	0.0	40.767	0.684	0.0	46.828	1.046	0.0	39.232	0.871	0.0	43.103	1.375	0.0	39.563	0.66	0.0	45.521	0.892	0.0	36.104	0.791	0.0	41.076	1.042
26	11787	11788	NS	1	0.0	46.198	2.768	0.0	52.242	4.308	0.0	42.19	3.036	0.0	42.685	4.197	0.0	46.597	2.859	0.0	53.834	4.206	0.0	40.437	2.994	0.0	40.372	3.856
27	11787	11788	NS	1	0.0	45.722	2.748	0.0	51.922	4.227	0.0	44.555	3.086	0.0	43.384	4.155	0.0	45.888	2.799	0.0	53.51	4.176	0.0	45.641	2.944	0.0	40.497	3.799
28	11787	11788	SN	1	0.0	40.767	0.692	0.0	46.828	1.061	0.0	41.605	0.89	0.0	43.103	1.393	0.0	39.563	0.665	0.0	45.521	0.904	0.0	41.495	0.809	0.0	41.076	1.053
29	11788	11789	SN	1	0.0	37.953	0.687	0.0	47.59	0.932	0.0	35.731	0.738	0.0	41.61	1.261	0.0	38.728	0.685	0.0	48.904	0.877	0.0	35.806	0.71	0.0	36.518	1.021
30	11788	11789	SN	1	0.0	37.953	0.687	0.0	47.59	0.932	0.0	35.731	0.738	0.0	41.61	1.261	0.0	38.728	0.685	0.0	48.904	0.877	0.0	35.806	0.71	0.0	36.518	1.021
31	11788	11789	SN	1	0.0	43.277	3.092	0.0	52.61	3.398	0.0	37.785	2.456	0.0	42.173	3.287	0.0	43.72	3.082	0.0	49.833	3.16	0.0	36.588	2.434	0.0	44.938	2.881

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	11788	11789	SN	1	0.0	42.73	3.03	0.0	52.61	3.337	0.0	36.169	2.406	0.0	42.173	3.264	0.0	43.72	3.03	0.0	49.833	3.103	0.0	34.251	2.385	0.0	44.938	2.829
33	11788	11789	SN	1	0.0	42.677	3.03	0.0	52.61	3.337	0.0	36.169	2.406	0.0	42.173	3.264	0.0	43.72	3.03	0.0	49.833	3.103	0.0	34.251	2.385	0.0	44.938	2.829
34	11788	11789	SN	1	0.0	37.953	0.699	0.0	47.59	0.95	0.0	35.731	0.755	0.0	41.61	1.282	0.0	38.728	0.699	0.0	48.904	0.892	0.0	35.806	0.726	0.0	36.518	1.041
35	11788	11789	NS	1	0.0	37.0	0.812	0.0	53.905	1.297	0.0	42.508	0.993	0.0	40.763	1.451	0.0	37.729	0.816	0.0	54.763	1.179	0.0	38.984	0.896	0.0	42.073	1.199
36	11788	11789	NS	1	0.0	39.721	0.798	0.0	51.487	1.269	0.0	36.704	1.043	0.0	39.442	1.426	0.0	42.338	0.805	0.0	50.19	1.172	0.0	35.015	0.961	0.0	38.542	1.185
37	11788	11789	NS	1	0.0	52.196	2.036	0.0	51.589	3.31	0.0	46.658	3.121	0.0	41.469	4.269	0.0	52.3	2.026	0.0	52.488	3.168	0.0	44.801	2.972	0.0	44.226	3.643
38	11788	11789	NS	1	0.0	47.818	2.046	0.0	51.258	3.299	0.0	44.215	3.1	0.0	42.119	4.233	0.0	47.922	2.036	0.0	52.629	3.117	0.0	43.039	2.965	0.0	44.285	3.628
39	11789	11790	SN	1	0.0	40.231	3.03	0.0	45.969	3.982	0.0	40.963	3.452	0.0	41.419	4.76	0.0	40.047	2.998	0.0	46.655	3.762	0.0	39.934	3.459	0.0	43.045	4.437
40	11789	11790	SN	1	0.0	41.964	0.823	0.0	37.225	1.185	0.0	37.968	1.069	0.0	42.092	1.667	0.0	41.165	0.823	0.0	39.515	1.038	0.0	34.816	1.011	0.0	37.373	1.418
41	11789	11790	SN	1	0.0	41.964	0.821	0.0	37.225	1.176	0.0	38.182	1.087	0.0	42.092	1.663	0.0	41.165	0.816	0.0	39.515	1.04	0.0	36.992	1.018	0.0	37.373	1.413
42	11789	11790	SN	1	0.0	40.231	2.938	0.0	45.969	3.87	0.0	40.963	3.339	0.0	41.419	4.64	0.0	40.047	2.898	0.0	46.655	3.667	0.0	39.934	3.353	0.0	43.045	4.277
43	11789	11790	SN	1	0.0	41.118	2.959	0.0	45.969	3.881	0.0	40.75	3.403	0.0	41.419	4.64	0.0	42.858	2.888	0.0	46.655	3.667	0.0	39.72	3.389	0.0	43.045	4.298
44	11789	11790	NS	1	0.0	44.648	0.737	0.0	41.159	0.883	0.0	35.562	0.765	0.0	37.906	1.085	0.0	46.56	0.737	0.0	43.482	0.811	0.0	35.679	0.731	0.0	35.649	0.889
45	11789	11790	NS	1	0.0	46.393	0.733	0.0	35.456	0.881	0.0	38.081	0.768	0.0	43.155	1.078	0.0	48.307	0.735	0.0	35.502	0.804	0.0	36.929	0.74	0.0	40.733	0.88
46	11789	11790	NS	1	0.0	50.295	2.694	0.0	48.696	3.451	0.0	42.256	2.532	0.0	42.85	3.684	0.0	50.025	2.664	0.0	50.562	3.065	0.0	43.919	2.355	0.0	42.062	3.229
47	11789	11790	NS	1	0.0	50.381	2.684	0.0	48.696	3.502	0.0	42.255	2.525	0.0	45.189	3.662	0.0	50.111	2.664	0.0	50.562	3.126	0.0	43.917	2.348	0.0	49.179	3.207
48	11789	11790	SN	1	0.0	41.964	0.846	0.0	37.225	1.211	0.0	38.182	1.121	0.0	42.092	1.695	0.0	41.165	0.842	0.0	39.515	1.069	0.0	36.992	1.052	0.0	37.373	1.439
49	11790	11791	NS	1	0.0	50.646	4.211	0.0	50.562	5.39	0.0	48.925	4.645	0.0	45.917	5.974	0.0	49.927	4.231	0.0	52.305	4.984	0.0	50.622	4.517	0.0	45.029	5.241
50	11790	11791	SN	1	0.0	47.757	4.051	0.0	54.787	4.844	0.0	44.199	4.011	0.0	47.239	5.488	0.0	47.492	3.97	0.0	55.751	4.518	0.0	44.147	3.954	0.0	46.791	4.996
51	11790	11791	SN	1	0.0	47.757	4.237	0.0	54.787	5.063	0.0	44.199	4.178	0.0	47.239	5.701	0.0	47.492	4.153	0.0	55.751	4.722	0.0	44.147	4.118	0.0	46.791	5.209
52	11790	11791	SN	1	0.0	42.51	1.135	0.0	46.101	1.481	0.0	40.361	1.316	0.0	39.6	1.761	0.0	41.879	1.128	0.0	44.136	1.391	0.0	41.12	1.297	0.0	37.237	1.583
53	11790	11791	NS	1	0.0	47.391	1.325	0.0	49.297	1.764	0.0	37.612	1.345	0.0	44.43	1.887	0.0	46.695	1.33	0.0	47.791	1.651	0.0	36.017	1.315	0.0	49.087	1.617
54	11790	11791	SN	1	0.0	39.674	1.076	0.0	46.58	1.419	0.0	41.523	1.287	0.0	39.6	1.685	0.0	39.487	1.078	0.0	44.613	1.347	0.0	42.283	1.262	0.0	37.237	1.502
55	11790	11791	NS	1	0.0	44.283	1.435	0.0	41.568	1.727	0.0	40.926	1.361	0.0	48.423	1.944	0.0	44.544	1.415	0.0	42.547	1.563	0.0	40.672	1.306	0.0	49.626	1.594
56	11790	11791	SN	1	0.0	42.51	1.085	0.0	46.101	1.419	0.0	40.361	1.258	0.0	39.6	1.693	0.0	41.879	1.078	0.0	44.136	1.331	0.0	41.12	1.237	0.0	37.237	1.514
57	11790	11791	NS	1	0.0	53.472	4.436	0.0	48.098	5.522	0.0	45.975	4.404	0.0	46.108	5.824	0.0	53.604	4.395	0.0	48.538	5.126	0.0	48.716	4.262	0.0	47.288	5.291
58	11790	11791	SN	1	0.0	47.757	4.061	0.0	54.787	4.834	0.0	44.199	4.075	0.0	46.418	5.495	0.0	47.492	3.98	0.0	55.751	4.528	0.0	44.147	4.011	0.0	43.964	4.996
59	11791	11792	NS	1	0.0	46.981	1.287	0.0	47.764	1.746	0.0	43.07	1.485	0.0	40.991	1.759	0.0	46.995	1.303	0.0	45.673	1.642	0.0	44.843	1.346	0.0	39.874	1.488
60	11791	11792	NS	1	0.0	47.004	1.276	0.0	48.925	1.786	0.0	43.089	1.524	0.0	44.591	1.77	0.0	47.017	1.274	0.0	50.331	1.651	0.0	44.862	1.365	0.0	43.01	1.49
61	11791	11792	SN	1	0.0	42.66	1.614	0.0	53.116	1.977	0.0	44.082	1.269	0.0	44.694	1.989	0.0	43.413	1.573	0.0	54.188	1.825	0.0	42.65	1.248	0.0	44.424	1.765
62	11791	11792	SN	1	0.0	50.397	5.835	0.0	51.936	6.043	0.0	47.382	4.718	0.0	47.788	5.773	0.0	51.338	5.906	0.0	53.53	5.82	0.0	48.75	4.575	0.0	45.603	5.281
63	11791	11792	SN	1	0.0	50.397	5.835	0.0	51.936	6.043	0.0	47.382	4.718	0.0	47.788	5.773	0.0	51.338	5.906	0.0	53.53	5.82	0.0	48.75	4.575	0.0	45.603	5.281
64	11791	11792	NS	1	0.0	46.077	4.913	0.0	50.624	5.979	0.0	46.241	4.882	0.0	40.994	5.263	0.0	47.566	4.893	0.0	50.03	5.837	0.0	44.891	4.654	0.0	41.777	4.765
65	11791	11792	NS	1	0.0	46.19	4.934	0.0	49.965	5.898	0.0	45.61	4.818	0.0	46.115	5.284	0.0	47.681	4.903	0.0	49.373	5.756	0.0	44.26	4.761	0.0	42.992	4.793
66	11791	11792	SN	1	0.0	42.66	1.614	0.0	53.116	1.977	0.0	44.082	1.269	0.0	44.694	1.989	0.0	43.413	1.573	0.0	54.188	1.825	0.0	42.65	1.248	0.0	44.424	1.765
67	11791	11792	SN	1	0.0	42.66	1.725	0.0	53.116	2.113	0.0	44.082	1.356	0.0	44.694	2.124	0.0	43.413	1.684	0.0	54.188	1.951	0.0	42.65	1.335	0.0	44.424	1.889

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11791	11792	SN	1	0.0	50.397	6.236	0.0	51.936	6.421	0.0	47.382	5.038	0.0	47.788	6.153	0.0	51.338	6.312	0.0	53.53	6.193	0.0	48.75	4.893	0.0	45.603	5.627
69	11792	11793	NS	1	0.0	47.233	2.269	0.0	45.638	2.68	0.0	43.404	2.235	0.0	48.259	2.98	0.0	46.259	2.208	0.0	45.713	2.375	0.0	40.486	2.242	0.0	45.492	2.56
70	11792	11793	SN	1	0.0	47.781	6.603	0.0	53.155	7.459	0.0	51.651	5.217	0.0	48.52	6.62	0.0	48.14	6.67	0.0	51.03	6.936	0.0	49.999	4.881	0.0	45.642	5.933
71	11792	11793	SN	1	0.0	44.803	1.72	0.0	51.922	2.136	0.0	40.997	1.253	0.0	43.754	1.641	0.0	45.901	1.736	0.0	54.007	2.016	0.0	41.576	1.141	0.0	40.942	1.387
72	11792	11793	SN	1	0.0	44.803	1.884	0.0	51.922	2.283	0.0	40.997	1.378	0.0	43.754	1.742	0.0	45.901	1.902	0.0	54.007	2.152	0.0	41.576	1.257	0.0	40.942	1.483
73	11792	11793	SN	1	0.0	47.781	6.03	0.0	53.155	7.16	0.0	51.651	4.78	0.0	48.52	6.264	0.0	48.14	6.091	0.0	51.03	6.621	0.0	49.999	4.438	0.0	45.642	5.615
74	11792	11793	NS	1	0.0	42.153	0.625	0.0	39.193	0.815	0.0	37.937	0.669	0.0	45.958	1.156	0.0	42.896	0.604	0.0	39.424	0.745	0.0	38.028	0.595	0.0	40.926	0.906
75	11793	11794	NS	1	0.0	43.512	0.807	0.0	46.568	1.057	0.0	43.266	0.798	0.0	44.606	1.309	0.0	44.948	0.805	0.0	45.443	0.996	0.0	43.183	0.727	0.0	45.982	1.006
76	11793	11794	NS	1	0.0	49.216	3.282	0.0	54.108	3.807	0.0	45.182	2.632	0.0	42.818	4.069	0.0	48.767	3.221	0.0	53.433	3.269	0.0	44.767	2.362	0.0	39.44	3.287
77	11793	11794	NS	1	0.0	45.118	3.241	0.0	54.3	3.777	0.0	45.025	2.618	0.0	44.103	4.055	0.0	45.797	3.252	0.0	53.624	3.218	0.0	44.613	2.362	0.0	39.779	3.273
78	11793	11794	SN	1	0.0	45.896	1.069	0.0	48.941	1.616	0.0	39.068	1.063	0.0	40.004	1.567	0.0	47.446	1.026	0.0	48.331	1.458	0.0	37.646	1.017	0.0	37.52	1.396
79	11793	11794	SN	1	0.0	53.812	4.222	0.0	46.494	5.686	0.0	44.192	3.996	0.0	42.461	5.103	0.0	53.313	4.222	0.0	46.962	5.34	0.0	47.666	3.825	0.0	44.158	4.59
80	11793	11794	NS	1	0.0	43.463	0.825	0.0	46.603	1.046	0.0	39.959	0.777	0.0	44.606	1.292	0.0	44.815	0.821	0.0	45.476	0.983	0.0	40.861	0.703	0.0	39.301	1.013
81	11794	11795	NS	1	0.0	46.401	1.199	0.0	54.572	1.7	0.0	40.838	1.191	0.0	53.208	1.943	0.0	46.582	1.181	0.0	51.52	1.58	0.0	38.02	1.123	0.0	50.242	1.654
82	11794	11795	SN	1	0.0	43.512	4.514	0.0	46.767	4.681	0.0	42.587	3.526	0.0	45.098	4.676	0.0	44.071	4.453	0.0	47.773	4.488	0.0	41.62	3.555	0.0	41.909	4.455
83	11794	11795	NS	1	0.0	49.558	4.161	0.0	50.359	6.053	0.0	43.084	4.142	0.0	43.83	6.077	0.0	49.402	4.222	0.0	53.439	5.708	0.0	44.523	3.858	0.0	45.56	5.237
84	11794	11795	NS	1	0.0	46.17	4.08	0.0	50.926	6.084	0.0	44.093	4.078	0.0	47.222	5.963	0.0	46.014	4.192	0.0	54.179	5.698	0.0	45.933	3.858	0.0	45.516	5.237
85	11794	11795	SN	1	0.0	42.609	1.107	0.0	39.223	1.515	0.0	39.065	1.055	0.0	41.362	1.667	0.0	43.4	1.116	0.0	41.173	1.368	0.0	36.598	1.031	0.0	41.924	1.48
86	11794	11795	NS	1	0.0	45.152	1.163	0.0	44.648	1.711	0.0	44.704	1.201	0.0	53.604	1.963	0.0	45.333	1.151	0.0	44.063	1.587	0.0	41.947	1.102	0.0	50.64	1.645
87	11795	11796	NS	1	0.0	39.011	0.595	0.0	47.159	0.985	0.0	38.168	0.747	0.0	40.904	1.221	0.0	40.791	0.57	0.0	45.888	0.805	0.0	38.667	0.679	0.0	35.34	0.893
88	11795	11796	SN	1	0.0	57.627	3.881	0.0	51.739	4.907	0.0	49.725	3.657	0.0	44.673	4.912	0.0	56.379	3.932	0.0	51.313	4.358	0.0	49.459	3.508	0.0	47.14	4.199
89	11795	11796	SN	1	0.0	48.375	0.972	0.0	46.017	1.346	0.0	45.378	1.11	0.0	38.166	1.539	0.0	46.577	0.997	0.0	47.098	1.167	0.0	45.605	1.038	0.0	39.808	1.231
90	11795	11796	SN	1	0.0	48.375	0.972	0.0	46.017	1.346	0.0	45.378	1.11	0.0	38.166	1.539	0.0	46.577	0.997	0.0	47.098	1.167	0.0	45.605	1.038	0.0	39.808	1.231
91	11795	11796	SN	1	0.0	57.627	3.881	0.0	51.739	4.907	0.0	49.725	3.657	0.0	44.673	4.912	0.0	56.379	3.932	0.0	51.313	4.358	0.0	49.459	3.508	0.0	47.14	4.199
92	11795	11796	NS	1	0.0	44.758	2.288	0.0	51.268	3.555	0.0	39.164	2.22	0.0	40.05	3.771	0.0	45.238	2.238	0.0	50.729	3.169	0.0	38.293	2.12	0.0	45.068	2.96
93	11795	11796	NS	1	0.0	39.298	0.626	0.0	46.757	0.99	0.0	37.213	0.75	0.0	41.283	1.235	0.0	41.081	0.599	0.0	45.487	0.814	0.0	37.957	0.686	0.0	37.285	0.884
94	11796	11797	NS	1	0.0	42.473	0.534	0.0	39.693	0.975	0.0	38.579	0.734	0.0	41.091	1.398	0.0	43.739	0.509	0.0	40.172	0.835	0.0	38.565	0.642	0.0	38.575	1.058
95	11796	11797	SN	1	0.0	43.93	0.486	0.0	45.714	0.71	0.0	42.674	0.63	0.0	36.543	0.918	0.0	43.401	0.486	0.0	45.179	0.642	0.0	42.613	0.557	0.0	37.041	0.735
96	11796	11797	NS	1	0.0	41.399	1.997	0.0	45.428	3.332	0.0	39.725	2.266	0.0	39.645	3.663	0.0	40.037	1.945	0.0	45.556	2.815	0.0	39.096	2.071	0.0	38.335	3.018
97	11796	11797	NS	1	0.0	42.566	0.536	0.0	39.688	0.996	0.0	36.0	0.74	0.0	39.595	1.425	0.0	43.832	0.525	0.0	40.172	0.837	0.0	37.324	0.641	0.0	38.007	1.074
98	11796	11797	NS	1	0.0	42.566	0.543	0.0	39.688	0.973	0.0	38.494	0.745	0.0	39.595	1.396	0.0	43.832	0.52	0.0	40.172	0.828	0.0	38.481	0.649	0.0	38.007	1.063
99	11796	11797	NS	1	0.0	41.399	1.964	0.0	43.796	3.281	0.0	50.37	2.248	0.0	45.598	3.571	0.0	40.037	1.944	0.0	43.925	2.772	0.0	49.739	2.057	0.0	44.466	2.942
100	11796	11797	SN	1	0.0	44.755	2.02	0.0	50.059	2.473	0.0	43.806	2.283	0.0	43.554	3.3	0.0	46.642	1.929	0.0	49.435	2.239	0.0	46.021	2.006	0.0	41.24	2.602
101	11796	11797	SN	1	0.0	43.93	0.477	0.0	39.385	0.714	0.0	42.671	0.616	0.0	38.182	0.919	0.0	43.738	0.484	0.0	42.317	0.653	0.0	42.61	0.554	0.0	36.853	0.731
102	11796	11797	SN	1	0.0	45.256	2.02	0.0	48.355	2.493	0.0	44.697	2.269	0.0	43.013	3.293	0.0	47.454	1.909	0.0	47.729	2.259	0.0	46.916	1.956	0.0	41.701	2.566
103	11797	11798	NS	1	0.0	38.986	0.807	0.0	45.406	1.1	0.0	38.981	1.092	0.0	42.87	1.484	0.0	37.635	0.77	0.0	44.726	0.982	0.0	40.078	1.03	0.0	41.712	1.176

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	11797	11798	NS	1	0.0	38.96	0.804	0.0	45.406	1.1	0.0	39.042	1.095	0.0	42.87	1.484	0.0	37.609	0.77	0.0	44.726	0.982	0.0	40.078	1.03	0.0	41.712	1.176
105	11797	11798	SN	1	0.0	48.853	4.101	0.0	47.812	5.089	0.0	47.662	4.8	0.0	40.593	5.426	0.0	49.139	4.324	0.0	46.354	5.099	0.0	45.375	4.715	0.0	39.571	5.062
106	11797	11798	NS	1	0.0	49.295	2.592	0.0	51.688	3.888	0.0	45.001	3.284	0.0	49.786	4.31	0.0	50.127	2.541	0.0	54.548	3.401	0.0	46.472	3.099	0.0	46.573	3.656
107	11797	11798	NS	1	0.0	49.295	2.592	0.0	51.688	3.888	0.0	45.001	3.284	0.0	49.786	4.31	0.0	50.127	2.541	0.0	54.548	3.401	0.0	46.472	3.099	0.0	46.573	3.656
108	11797	11798	SN	1	0.0	48.853	4.101	0.0	47.812	5.089	0.0	47.662	4.8	0.0	40.593	5.426	0.0	49.139	4.324	0.0	46.354	5.099	0.0	45.375	4.715	0.0	39.571	5.062
109	11797	11798	SN	1	0.0	39.37	1.261	0.0	42.306	1.642	0.0	39.546	1.515	0.0	41.135	1.841	0.0	39.822	1.24	0.0	44.777	1.544	0.0	40.083	1.455	0.0	38.461	1.635
110	11797	11798	SN	1	0.0	39.37	1.261	0.0	42.306	1.642	0.0	39.546	1.515	0.0	41.135	1.841	0.0	39.822	1.24	0.0	44.777	1.544	0.0	40.083	1.455	0.0	38.461	1.635
111	11798	11799	NS	1	0.0	52.015	4.234	0.0	44.175	5.371	0.0	46.531	4.348	0.0	46.147	5.798	0.0	52.226	4.376	0.0	43.359	4.964	0.0	46.534	4.277	0.0	45.823	5.386
112	11798	11799	NS	1	0.0	46.435	1.491	0.0	47.654	1.832	0.0	41.081	1.525	0.0	39.158	2.089	0.0	47.985	1.488	0.0	46.513	1.668	0.0	40.652	1.493	0.0	40.579	1.815
113	11798	11799	NS	1	0.0	46.159	4.214	0.0	44.175	5.32	0.0	45.779	4.32	0.0	45.166	5.812	0.0	45.631	4.325	0.0	43.359	4.964	0.0	45.776	4.249	0.0	48.398	5.393
114	11798	11799	NS	1	0.0	46.435	1.375	0.0	48.007	1.64	0.0	40.423	1.398	0.0	38.895	1.895	0.0	47.985	1.368	0.0	46.862	1.489	0.0	40.112	1.366	0.0	38.821	1.645
115	11798	11799	NS	1	0.0	45.805	1.332	0.0	49.001	1.658	0.0	39.065	1.416	0.0	38.1	1.879	0.0	45.87	1.33	0.0	47.856	1.511	0.0	40.314	1.363	0.0	38.796	1.63
116	11798	11799	SN	1	0.0	44.13	4.482	0.0	43.956	4.866	0.0	40.878	4.915	0.0	48.175	6.022	0.0	42.783	4.574	0.0	44.827	4.805	0.0	39.274	4.944	0.0	47.885	6.228
117	11798	11799	SN	1	0.0	44.606	4.482	0.0	43.956	4.886	0.0	40.876	4.922	0.0	48.123	6.057	0.0	43.259	4.594	0.0	44.828	4.795	0.0	39.274	4.937	0.0	47.831	6.25
118	11798	11799	SN	1	0.0	44.581	1.364	0.0	44.719	1.739	0.0	49.552	1.636	0.0	41.127	2.238	0.0	44.102	1.382	0.0	43.548	1.757	0.0	48.069	1.618	0.0	38.673	2.12
119	11798	11799	NS	1	0.0	46.159	4.525	0.0	44.175	5.832	0.0	43.022	4.664	0.0	45.166	6.418	0.0	45.631	4.67	0.0	43.359	5.464	0.0	45.776	4.609	0.0	43.426	5.909
120	11798	11799	SN	1	0.0	46.308	1.271	0.0	44.719	1.669	0.0	49.657	1.667	0.0	42.089	2.197	0.0	45.859	1.332	0.0	43.548	1.708	0.0	48.173	1.657	0.0	38.625	2.123
121	11799	11800	SN	1	0.0	44.043	0.339	0.0	48.265	0.582	0.0	39.322	0.628	0.0	38.83	0.808	0.0	44.691	0.33	0.0	45.429	0.493	0.0	39.701	0.555	0.0	36.704	0.611
122	11799	11800	SN	1	0.0	46.688	1.705	0.0	51.367	2.055	0.0	37.724	1.899	0.0	40.203	2.566	0.0	48.378	1.665	0.0	48.158	1.79	0.0	37.049	1.828	0.0	37.965	1.931
123	11799	11800	NS	1	0.0	46.427	3.307	0.0	46.263	4.294	0.0	52.111	3.513	0.0	47.423	4.08	0.0	46.67	3.277	0.0	46.144	3.876	0.0	50.415	3.3	0.0	47.42	3.558
124	11799	11800	NS	1	0.0	46.427	3.236	0.0	46.263	4.294	0.0	52.111	3.414	0.0	45.91	4.044	0.0	46.67	3.206	0.0	46.144	3.876	0.0	50.415	3.293	0.0	47.42	3.515
125	11799	11800	SN	1	0.0	44.043	0.366	0.0	48.265	0.617	0.0	39.322	0.677	0.0	38.83	0.87	0.0	44.691	0.356	0.0	45.429	0.527	0.0	39.701	0.604	0.0	36.704	0.663
126	11799	11800	SN	1	0.0	46.688	1.817	0.0	51.367	2.179	0.0	37.724	2.058	0.0	40.203	2.749	0.0	48.378	1.785	0.0	48.158	1.894	0.0	37.049	2.012	0.0	37.965	2.066
127	11799	11800	NS	1	0.0	40.715	0.775	0.0	45.553	1.011	0.0	42.72	1.186	0.0	45.155	1.282	0.0	41.288	0.775	0.0	45.323	0.884	0.0	41.057	1.041	0.0	46.348	1.038
128	11799	11800	NS	1	0.0	42.105	0.782	0.0	45.553	1.018	0.0	42.72	1.17	0.0	45.155	1.287	0.0	41.146	0.771	0.0	45.323	0.9	0.0	41.057	1.037	0.0	46.348	1.045
129	11800	11801	SN	1	0.0	50.134	5.179	0.0	55.262	5.462	0.0	45.804	3.636	0.0	44.659	4.361	0.0	51.205	5.291	0.0	53.721	5.197	0.0	47.631	3.607	0.0	45.639	3.798
130	11800	11801	NS	1	0.0	52.606	7.93	0.0	53.675	8.964	0.0	51.432	5.972	0.0	49.38	7.157	0.0	52.655	8.001	0.0	54.672	8.599	0.0	49.878	5.724	0.0	49.055	6.254
131	11800	11801	NS	1	0.0	51.272	2.098	0.0	49.764	2.519	0.0	45.191	1.476	0.0	46.215	2.136	0.0	52.719	2.116	0.0	48.157	2.315	0.0	45.874	1.393	0.0	47.04	1.808
132	11800	11801	NS	1	0.0	49.139	2.069	0.0	46.852	2.51	0.0	48.825	1.481	0.0	50.066	2.141	0.0	50.587	2.098	0.0	47.702	2.291	0.0	49.509	1.38	0.0	45.566	1.856
133	11800	11801	NS	1	0.0	46.832	8.051	0.0	52.669	9.005	0.0	49.441	5.93	0.0	47.915	7.171	0.0	46.712	8.021	0.0	53.667	8.538	0.0	47.979	5.745	0.0	47.501	6.339
134	11800	11801	SN	1	0.0	50.134	5.179	0.0	55.262	5.462	0.0	45.804	3.636	0.0	44.659	4.361	0.0	51.205	5.291	0.0	53.721	5.197	0.0	47.631	3.607	0.0	45.639	3.798
135	11800	11801	SN	1	0.0	50.952	1.291	0.0	52.736	1.435	0.0	47.696	0.954	0.0	46.333	1.201	0.0	51.342	1.298	0.0	52.892	1.294	0.0	46.068	0.938	0.0	47.637	1.007
136	11800	11801	SN	1	0.0	50.952	1.291	0.0	52.736	1.435	0.0	47.696	0.954	0.0	46.333	1.201	0.0	51.342	1.298	0.0	52.892	1.294	0.0	46.068	0.938	0.0	47.637	1.007
137	11801	11802	SN	1	0.0	41.439	2.44	0.0	41.35	3.512	0.0	44.639	2.902	0.0	46.184	3.905	0.0	42.817	2.358	0.0	38.751	2.973	0.0	45.534	2.649	0.0	44.715	3.331
138	11801	11802	SN	1	0.0	44.719	0.784	0.0	38.124	1.108	0.0	35.98	0.955	0.0	45.507	1.331	0.0	44.953	0.76	0.0	39.782	0.865	0.0	34.96	0.841	0.0	41.984	0.986
139	11801	11802	NS	1	0.0	43.106	3.763	0.0	54.931	4.712	0.0	44.052	3.429	0.0	50.415	4.274	0.0	44.93	3.885	0.0	54.632	4.397	0.0	43.463	3.45	0.0	52.15	3.925

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11801	11802	NS	1	0.0	42.991	3.804	0.0	54.931	4.712	0.0	47.337	3.414	0.0	50.534	4.21	0.0	44.812	3.936	0.0	54.632	4.387	0.0	45.16	3.443	0.0	52.268	3.883
141	11801	11802	NS	1	0.0	41.597	1.049	0.0	44.673	1.348	0.0	41.314	1.057	0.0	48.2	1.322	0.0	41.045	1.058	0.0	44.231	1.244	0.0	39.139	1.043	0.0	45.734	1.203
142	11801	11802	NS	1	0.0	41.597	1.033	0.0	45.836	1.346	0.0	41.542	1.055	0.0	47.787	1.324	0.0	41.045	1.04	0.0	44.982	1.242	0.0	39.366	1.039	0.0	45.32	1.207
143	11801	11802	SN	1	0.0	44.719	0.791	0.0	38.124	1.108	0.0	35.98	0.952	0.0	35.613	1.334	0.0	44.953	0.76	0.0	39.782	0.865	0.0	34.96	0.834	0.0	33.721	0.99
144	11801	11802	SN	1	0.0	41.439	2.406	0.0	41.35	3.467	0.0	44.639	2.859	0.0	46.184	3.854	0.0	42.817	2.325	0.0	38.751	2.935	0.0	45.534	2.61	0.0	44.715	3.303
145	11801	11802	SN	1	0.0	41.402	2.406	0.0	41.35	3.457	0.0	43.579	2.881	0.0	46.184	3.854	0.0	42.782	2.325	0.0	38.751	2.935	0.0	44.476	2.617	0.0	44.715	3.31
146	11802	11803	SN	1	0.0	39.371	0.703	0.0	42.945	1.087	0.0	40.012	0.978	0.0	39.623	1.36	0.0	41.591	0.676	0.0	43.005	0.919	0.0	36.426	0.879	0.0	40.968	1.13
147	11802	11803	SN	1	0.0	39.371	0.715	0.0	42.945	1.103	0.0	36.566	1.0	0.0	39.623	1.377	0.0	41.591	0.687	0.0	43.005	0.933	0.0	35.645	0.89	0.0	40.968	1.148
148	11802	11803	SN	1	0.0	45.881	2.486	0.0	50.226	3.586	0.0	41.427	2.835	0.0	40.613	3.852	0.0	46.26	2.466	0.0	49.396	3.224	0.0	42.369	2.777	0.0	39.541	3.309
149	11802	11803	SN	1	0.0	45.881	2.447	0.0	50.226	3.531	0.0	41.427	2.788	0.0	38.997	3.8	0.0	46.26	2.427	0.0	49.396	3.175	0.0	42.369	2.731	0.0	39.541	3.258
150	11802	11803	SN	1	0.0	45.881	2.498	0.0	50.226	3.511	0.0	41.427	2.817	0.0	38.997	3.835	0.0	46.26	2.477	0.0	49.396	3.165	0.0	42.369	2.767	0.0	38.979	3.272
151	11802	11803	NS	1	0.0	36.554	0.471	0.0	40.621	0.951	0.0	40.64	0.733	0.0	38.601	1.122	0.0	34.908	0.467	0.0	39.484	0.842	0.0	40.487	0.69	0.0	36.269	0.979
152	11802	11803	NS	1	0.0	44.75	1.64	0.0	41.735	3.105	0.0	39.566	2.256	0.0	41.156	3.15	0.0	44.22	1.681	0.0	40.46	2.821	0.0	40.369	2.107	0.0	39.037	2.787
153	11802	11803	SN	1	0.0	38.168	0.705	0.0	42.945	1.105	0.0	36.087	0.978	0.0	41.562	1.353	0.0	37.796	0.678	0.0	43.477	0.926	0.0	35.645	0.882	0.0	37.311	1.148
154	11803	11804	NS	1	0.0	48.234	1.028	0.0	46.065	1.617	0.0	41.037	0.984	0.0	47.597	1.731	0.0	50.37	1.017	0.0	45.103	1.511	0.0	41.892	0.908	0.0	46.074	1.507
155	11803	11804	NS	1	0.0	48.234	1.035	0.0	46.094	1.615	0.0	40.777	0.999	0.0	47.597	1.729	0.0	50.37	1.03	0.0	45.134	1.509	0.0	41.63	0.926	0.0	46.074	1.493
156	11803	11804	SN	1	0.0	52.898	4.091	0.0	51.367	4.983	0.0	39.801	3.549	0.0	42.495	5.387	0.0	52.831	4.07	0.0	50.037	4.637	0.0	39.691	3.399	0.0	41.807	4.782
157	11803	11804	SN	1	0.0	44.899	0.978	0.0	40.62	1.382	0.0	34.299	1.102	0.0	43.698	1.846	0.0	44.956	0.951	0.0	40.143	1.244	0.0	35.457	1.058	0.0	40.503	1.538
158	11803	11804	SN	1	0.0	52.898	4.091	0.0	51.367	4.983	0.0	39.801	3.549	0.0	42.495	5.387	0.0	52.831	4.07	0.0	50.037	4.637	0.0	39.691	3.399	0.0	41.807	4.782
159	11803	11804	NS	1	0.442	50.966	3.86	0.0	55.443	6.172	0.0	41.299	3.413	0.0	43.144	5.512	0.497	50.812	3.83	0.0	53.161	5.735	0.0	44.078	3.065	0.0	42.879	4.765
160	11803	11804	SN	1	0.0	44.899	0.978	0.0	40.62	1.382	0.0	34.299	1.102	0.0	43.698	1.846	0.0	44.956	0.951	0.0	40.143	1.244	0.0	35.457	1.058	0.0	40.503	1.538
161	11803	11804	SN	1	0.0	44.899	1.0	0.0	40.62	1.415	0.0	34.299	1.135	0.0	43.698	1.885	0.0	44.956	0.973	0.0	40.143	1.273	0.0	35.457	1.088	0.0	40.503	1.573
162	11803	11804	SN	1	0.0	52.898	4.19	0.0	51.367	5.099	0.0	39.801	3.645	0.0	42.495	5.522	0.0	52.831	4.17	0.0	50.037	4.746	0.0	39.691	3.492	0.0	41.807	4.909
163	11804	11805	NS	1	0.528	48.893	2.958	0.0	47.419	3.949	0.0	44.602	3.363	0.0	41.036	4.921	0.411	48.679	3.019	0.0	45.755	3.726	0.0	42.94	3.221	0.0	40.049	4.281
164	11804	11805	SN	1	0.0	47.344	3.473	0.0	43.126	4.057	0.0	40.89	3.244	0.0	43.731	4.539	0.0	46.796	3.493	0.0	40.453	3.783	0.0	40.783	3.244	0.0	43.209	4.297
165	11804	11805	NS	1	0.0	38.262	0.868	0.0	50.287	1.134	0.0	39.719	0.972	0.0	37.598	1.566	0.0	38.343	0.882	0.0	48.831	1.068	0.0	36.902	0.947	0.0	37.305	1.408
166	11804	11805	SN	1	0.0	47.344	3.473	0.0	43.126	4.057	0.0	40.89	3.244	0.0	43.731	4.539	0.0	46.796	3.493	0.0	40.453	3.783	0.0	40.783	3.244	0.0	43.209	4.297
167	11804	11805	SN	1	0.0	47.344	3.604	0.0	43.126	4.207	0.0	40.89	3.355	0.0	43.731	4.723	0.0	46.796	3.625	0.0	40.453	3.922	0.0	40.783	3.362	0.0	43.209	4.464
168	11804	11805	NS	1	0.524	48.879	2.898	0.0	47.42	3.949	0.0	44.75	3.434	0.0	41.037	4.836	0.408	48.679	2.979	0.0	45.755	3.756	0.0	43.091	3.327	0.0	40.167	4.281
169	11804	11805	NS	1	0.0	38.262	0.859	0.0	47.733	1.154	0.0	35.1	0.972	0.0	40.35	1.577	0.0	38.343	0.875	0.0	49.613	1.088	0.0	36.441	0.949	0.0	37.704	1.399
170	11804	11805	SN	1	0.0	47.614	0.948	0.0	39.074	1.194	0.0	40.056	1.022	0.0	39.046	1.597	0.0	48.263	0.955	0.0	36.623	1.063	0.0	39.631	1.009	0.0	38.162	1.419
171	11804	11805	SN	1	0.0	47.614	0.913	0.0	39.074	1.152	0.0	40.056	0.987	0.0	39.046	1.544	0.0	48.263	0.92	0.0	36.623	1.025	0.0	39.631	0.973	0.0	38.162	1.364
172	11804	11805	SN	1	0.0	47.614	0.913	0.0	39.074	1.152	0.0	40.056	0.989	0.0	39.951	1.545	0.0	48.263	0.92	0.0	36.623	1.023	0.0	39.631	0.973	0.0	38.162	1.366
173	11805	11806	NS	1	0.0	50.677	4.901	0.0	54.354	5.178	0.0	48.74	4.703	0.0	44.866	5.613	0.0	50.876	4.901	0.0	52.381	4.914	0.0	49.038	4.667	0.0	43.621	4.866
174	11805	11806	SN	1	0.0	45.087	6.931	0.0	50.472	8.209	0.0	39.616	5.986	0.0	44.496	7.743	0.0	45.776	7.081	0.0	51.108	8.177	0.0	40.222	5.933	0.0	45.545	7.495
175	11805	11806	SN	1	0.0	50.554	1.608	0.0	45.831	2.315	0.0	42.569	1.701	0.0	42.703	2.543	0.0	51.525	1.613	0.0	46.493	2.251	0.0	41.778	1.71	0.0	39.652	2.319

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11805	11806	NS	1	0.0	43.418	1.251	0.0	49.987	1.543	0.0	42.468	1.377	0.0	46.413	1.723	0.0	43.502	1.233	0.0	49.956	1.403	0.0	42.398	1.331	0.0	43.018	1.451
177	11805	11806	NS	1	0.0	44.453	1.226	0.0	49.988	1.554	0.0	38.067	1.37	0.0	41.005	1.701	0.0	43.118	1.206	0.0	49.956	1.412	0.0	37.24	1.35	0.0	38.33	1.417
178	11805	11806	SN	1	0.0	45.087	6.567	0.0	50.472	7.821	0.0	39.616	5.668	0.0	44.496	7.355	0.0	45.776	6.709	0.0	51.108	7.791	0.0	40.222	5.618	0.0	45.545	7.112
179	11805	11806	SN	1	0.0	45.087	6.567	0.0	50.472	7.821	0.0	39.616	5.668	0.0	44.496	7.355	0.0	45.776	6.709	0.0	51.108	7.791	0.0	40.222	5.618	0.0	45.545	7.112
180	11805	11806	SN	1	0.0	50.554	1.521	0.0	45.831	2.208	0.0	42.569	1.61	0.0	42.703	2.416	0.0	51.525	1.525	0.0	46.493	2.143	0.0	41.778	1.62	0.0	39.652	2.205
181	11805	11806	SN	1	0.0	50.554	1.521	0.0	45.831	2.208	0.0	42.569	1.61	0.0	42.703	2.416	0.0	51.525	1.525	0.0	46.493	2.143	0.0	41.778	1.62	0.0	39.652	2.205
182	11805	11806	NS	1	0.0	51.993	4.962	0.0	52.364	5.208	0.0	48.803	4.823	0.0	44.891	5.478	0.0	52.192	4.922	0.0	52.101	4.853	0.0	50.263	4.745	0.0	43.273	4.852
183	11806	11807	NS	1	0.0	45.678	1.025	0.0	42.12	1.299	0.0	40.479	1.154	0.0	40.544	1.739	0.0	45.511	1.01	0.0	43.013	1.202	0.0	40.272	1.111	0.0	38.785	1.471
184	11806	11807	SN	1	0.0	49.015	6.404	0.0	58.45	7.082	0.0	46.981	4.892	0.0	47.593	5.621	0.0	49.868	6.35	0.0	56.573	6.797	0.0	47.736	4.761	0.0	45.1	5.251
185	11806	11807	SN	1	0.0	49.015	6.032	0.0	53.027	6.743	0.0	46.981	4.56	0.0	47.593	5.345	0.0	49.868	6.002	0.0	53.232	6.489	0.0	47.736	4.425	0.0	47.538	4.967
186	11806	11807	SN	1	0.0	49.015	6.022	0.0	53.028	6.764	0.0	46.981	4.567	0.0	47.593	5.345	0.0	49.868	6.002	0.0	51.868	6.489	0.0	47.736	4.425	0.0	45.42	4.967
187	11806	11807	NS	1	0.0	41.642	3.797	0.0	53.132	4.315	0.0	41.61	3.71	0.0	45.063	4.916	0.0	42.102	3.878	0.0	54.166	3.858	0.0	40.999	3.632	0.0	43.937	4.425
188	11806	11807	NS	1	0.0	40.715	3.767	0.0	53.195	4.345	0.0	41.291	3.852	0.0	41.863	4.966	0.0	42.11	3.828	0.0	54.23	3.909	0.0	40.681	3.71	0.0	44.1	4.404
189	11806	11807	SN	1	0.0	43.089	1.458	0.0	51.382	2.027	0.0	42.651	1.296	0.0	46.181	1.72	0.0	43.113	1.456	0.0	52.147	1.895	0.0	44.712	1.206	0.0	41.955	1.539
190	11806	11807	SN	1	0.0	43.089	1.366	0.0	45.667	1.898	0.0	42.651	1.204	0.0	46.181	1.62	0.0	43.113	1.359	0.0	46.432	1.776	0.0	44.712	1.119	0.0	41.955	1.45
191	11806	11807	SN	1	0.0	43.089	1.366	0.0	45.667	1.898	0.0	42.651	1.204	0.0	46.181	1.622	0.0	43.113	1.359	0.0	46.432	1.776	0.0	44.712	1.119	0.0	41.955	1.446
192	11806	11807	NS	1	0.0	39.786	1.043	0.0	42.507	1.297	0.0	41.577	1.193	0.0	44.192	1.705	0.0	40.389	1.03	0.0	42.871	1.195	0.0	41.356	1.15	0.0	42.432	1.449
193	11807	11808	NS	1	0.0	45.301	0.698	0.0	46.145	0.912	0.0	45.394	0.821	0.0	42.023	1.47	0.0	46.173	0.657	0.0	45.757	0.805	0.0	42.485	0.771	0.0	41.016	1.172
194	11807	11808	NS	1	0.0	49.586	2.768	0.0	41.922	3.098	0.0	49.383	3.001	0.0	50.867	4.174	0.0	49.003	2.788	0.0	43.469	2.874	0.0	49.317	2.738	0.0	46.462	3.776
195	11807	11808	NS	1	0.0	49.498	2.758	0.0	42.906	3.077	0.0	49.351	2.916	0.0	47.301	4.131	0.0	48.915	2.758	0.0	43.482	2.844	0.0	49.283	2.696	0.0	46.09	3.762
196	11807	11808	SN	1	0.0	49.018	5.98	0.0	54.656	7.16	0.0	50.462	5.185	0.0	51.939	6.714	0.0	49.768	6.122	0.0	53.97	6.966	0.0	47.082	5.192	0.0	49.011	6.234
197	11807	11808	SN	1	0.0	40.03	1.888	0.0	45.242	2.325	0.0	48.54	1.541	0.0	42.3	2.096	0.0	41.028	1.88	0.0	44.323	2.158	0.0	44.809	1.439	0.0	43.175	1.864
198	11807	11808	NS	1	0.0	45.301	0.707	0.0	54.903	0.914	0.0	45.37	0.805	0.0	42.184	1.452	0.0	46.173	0.664	0.0	54.515	0.799	0.0	42.461	0.769	0.0	41.825	1.152
199	11807	11808	SN	1	0.0	40.03	1.738	0.0	45.242	2.161	0.0	48.54	1.415	0.0	42.3	1.92	0.0	41.028	1.732	0.0	44.323	2.013	0.0	44.809	1.31	0.0	43.175	1.701
200	11807	11808	SN	1	0.0	47.323	1.7	0.0	45.12	2.179	0.0	44.823	1.427	0.0	43.0	1.92	0.0	47.809	1.689	0.0	44.202	2.047	0.0	43.67	1.305	0.0	43.874	1.702
201	11807	11808	SN	1	0.0	49.103	6.352	0.0	47.988	7.496	0.0	46.231	5.58	0.0	49.458	7.134	0.0	49.855	6.578	0.0	52.015	7.212	0.0	44.398	5.604	0.0	47.14	6.663
202	11807	11808	SN	1	0.0	49.656	5.99	0.0	47.988	7.18	0.0	46.231	5.164	0.0	49.458	6.678	0.0	49.855	6.173	0.0	52.015	6.925	0.0	44.398	5.178	0.0	47.14	6.191
203	11808	11809	NS	1	0.0	44.331	4.487	0.0	54.221	6.516	0.0	43.316	4.263	0.0	46.376	6.278	0.0	45.443	4.507	0.0	54.727	6.171	0.0	43.45	3.93	0.0	43.348	5.297
204	11808	11809	NS	1	0.0	46.427	1.138	0.0	49.561	1.802	0.0	40.938	1.161	0.0	45.92	1.981	0.0	46.54	1.134	0.0	48.846	1.689	0.0	41.136	1.083	0.0	45.243	1.654
205	11808	11809	SN	1	0.0	46.891	4.64	0.0	46.705	4.835	0.0	45.929	3.912	0.0	41.189	4.67	0.0	47.152	4.762	0.0	44.969	4.885	0.0	48.678	3.969	0.0	40.291	4.613
206	11808	11809	SN	1	0.0	39.501	1.121	0.0	42.21	1.456	0.0	36.288	1.25	0.0	40.969	1.683	0.0	37.714	1.133	0.0	43.296	1.417	0.0	37.363	1.202	0.0	37.369	1.566
207	11809	11810	NS	1	0.0	40.4	1.073	0.0	41.407	1.439	0.0	49.247	1.198	0.0	48.359	1.885	0.0	41.39	1.045	0.0	39.746	1.265	0.0	48.126	1.118	0.0	47.736	1.481
208	11809	11810	SN	1	0.0	44.189	0.904	0.0	44.512	1.193	0.0	39.23	0.918	0.0	45.217	1.406	0.0	42.861	0.886	0.0	44.882	1.114	0.0	38.614	0.87	0.0	41.269	1.197
209	11809	11810	NS	1	0.05	49.014	3.808	0.0	51.365	5.086	0.0	37.725	3.893	0.0	40.944	5.668	0.149	50.001	3.848	0.0	49.728	4.487	0.0	37.437	3.603	0.0	40.311	4.672
210	11809	11810	SN	1	0.0	43.509	3.786	0.0	48.833	4.448	0.0	43.624	3.051	0.0	49.75	4.157	0.0	43.529	3.898	0.0	48.158	4.275	0.0	40.335	2.873	0.0	46.464	3.715
211	11810	11811	NS	1	0.0	48.169	0.676	0.0	43.217	0.985	0.0	49.094	0.977	0.0	39.902	1.469	0.0	49.956	0.667	0.0	44.835	0.795	0.0	48.72	0.839	0.0	38.094	1.146

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11810	11811	SN	1	0.0	46.856	0.858	0.0	47.476	1.144	0.0	44.677	0.878	0.0	41.638	1.274	0.0	46.725	0.872	0.0	47.731	1.064	0.0	43.769	0.844	0.0	40.27	1.047
213	11810	11811	NS	1	0.0	45.473	2.987	0.0	45.624	4.0	0.0	40.64	2.965	0.0	39.772	4.361	0.0	46.975	2.937	0.0	46.043	3.625	0.0	38.143	2.766	0.0	39.969	3.657
214	11810	11811	SN	1	0.0	49.543	3.55	0.0	49.331	4.292	0.0	46.395	3.164	0.0	46.965	4.205	0.0	49.354	3.54	0.0	51.549	3.936	0.0	47.616	3.064	0.0	48.186	3.621
215	11811	11812	SN	1	0.0	40.194	1.04	0.0	49.328	1.593	0.0	39.331	1.23	0.0	37.369	1.697	0.0	41.002	1.051	0.0	49.535	1.512	0.0	37.784	1.172	0.0	37.055	1.626
216	11811	11812	SN	1	0.0	51.031	4.395	0.0	53.24	5.492	0.0	40.237	4.288	0.0	45.903	5.431	0.0	52.349	4.314	0.0	56.536	5.543	0.0	39.678	4.381	0.0	46.794	5.053
217	11811	11812	NS	1	0.0	41.419	1.113	0.0	44.351	1.62	0.0	37.123	1.265	0.0	44.555	1.962	0.0	41.01	1.098	0.0	42.317	1.419	0.0	37.068	1.187	0.0	41.612	1.691
218	11811	11812	NS	1	0.0	38.994	3.473	0.0	43.181	5.076	0.0	37.08	3.759	0.0	41.204	5.642	0.0	40.554	3.504	0.0	42.052	4.579	0.0	35.667	3.589	0.0	38.127	5.265
219	11811	11812	NS	1	0.0	41.419	1.125	0.0	44.136	1.617	0.0	43.366	1.308	0.0	47.259	1.941	0.0	41.136	1.102	0.0	42.657	1.394	0.0	43.404	1.241	0.0	44.315	1.71
220	11811	11812	SN	1	0.0	51.031	4.395	0.0	53.24	5.492	0.0	40.237	4.288	0.0	45.903	5.431	0.0	52.349	4.314	0.0	56.536	5.543	0.0	39.678	4.381	0.0	46.794	5.053
221	11811	11812	NS	1	0.0	42.162	3.524	0.0	40.686	5.015	0.0	38.533	3.837	0.0	41.204	5.635	0.0	42.825	3.443	0.0	40.554	4.538	0.0	37.261	3.766	0.0	38.127	5.258
222	11811	11812	SN	1	0.0	40.194	1.04	0.0	49.328	1.593	0.0	39.331	1.23	0.0	37.369	1.697	0.0	41.002	1.051	0.0	49.535	1.512	0.0	37.784	1.172	0.0	37.055	1.626
223	11812	11813	NS	1	0.0	41.036	0.987	0.0	46.572	1.325	0.0	36.809	1.265	0.0	40.623	1.715	0.0	39.288	0.984	0.0	47.818	1.251	0.0	37.593	1.24	0.0	40.785	1.495
224	11812	11813	SN	1	0.0	39.557	1.33	0.0	43.721	1.835	0.0	39.373	1.575	0.0	44.072	2.146	0.0	38.513	1.375	0.0	43.212	1.869	0.0	40.123	1.63	0.0	38.716	2.182
225	11812	11813	NS	1	0.0	42.994	4.038	0.0	48.158	4.993	0.0	43.503	4.177	0.0	42.416	5.248	0.0	43.036	4.109	0.0	47.064	4.598	0.0	42.764	3.936	0.0	44.322	4.572
226	11812	11813	NS	1	0.0	45.281	4.268	0.0	48.158	5.257	0.0	44.09	4.297	0.0	42.416	5.494	0.0	45.391	4.332	0.0	47.064	4.841	0.0	42.764	4.036	0.0	44.322	4.799
227	11812	11813	SN	1	0.0	42.479	4.692	0.0	48.153	6.011	0.0	44.756	4.539	0.0	44.028	5.944	0.0	43.56	4.976	0.0	48.409	6.479	0.0	45.014	4.923	0.0	43.197	6.479
228	11812	11813	SN	1	0.0	42.306	4.692	0.0	47.283	6.011	0.0	43.853	4.553	0.0	44.028	5.944	0.0	43.387	4.986	0.0	48.409	6.479	0.0	44.11	4.93	0.0	43.197	6.479
229	11812	11813	NS	1	0.0	41.036	1.043	0.0	46.572	1.395	0.0	44.537	1.316	0.0	40.623	1.819	0.0	40.73	1.045	0.0	47.818	1.314	0.0	45.518	1.282	0.0	40.785	1.586
230	11812	11813	NS	1	0.0	42.986	4.079	0.0	48.158	4.993	0.0	43.503	4.141	0.0	42.561	5.234	0.0	43.027	4.15	0.0	47.064	4.587	0.0	42.699	3.914	0.0	44.467	4.587
231	11812	11813	SN	1	0.0	39.557	1.33	0.0	43.721	1.835	0.0	39.513	1.573	0.0	44.072	2.148	0.0	38.513	1.375	0.0	43.212	1.869	0.0	40.123	1.627	0.0	38.716	2.182
232	11812	11813	NS	1	0.0	41.036	0.973	0.0	46.569	1.318	0.0	40.652	1.26	0.0	40.623	1.715	0.0	39.288	0.969	0.0	47.817	1.246	0.0	40.408	1.229	0.0	41.039	1.497
233	11813	11814	SN	1	0.0	38.844	2.559	0.0	43.116	3.847	0.0	45.137	2.916	0.0	44.826	4.485	0.0	37.636	2.538	0.0	42.665	3.471	0.0	43.369	2.902	0.0	43.93	4.214
234	11813	11814	SN	1	0.0	39.671	2.559	0.0	42.249	3.776	0.0	46.379	2.817	0.0	39.119	4.534	0.0	38.91	2.528	0.0	43.078	3.41	0.0	44.024	2.852	0.0	41.185	4.242
235	11813	11814	NS	1	0.0	43.55	1.501	0.0	54.27	2.217	0.0	39.903	1.598	0.0	44.68	2.307	0.0	43.0	1.494	0.0	57.685	2.016	0.0	39.741	1.549	0.0	43.398	1.92
236	11813	11814	NS	1	0.0	43.55	1.66	0.0	54.27	2.501	0.0	39.903	1.754	0.0	44.68	2.635	0.0	43.0	1.632	0.0	57.685	2.283	0.0	39.741	1.667	0.0	43.398	2.188
237	11813	11814	SN	1	0.0	38.44	0.768	0.0	40.312	1.302	0.0	34.67	1.021	0.0	37.564	1.807	0.0	39.571	0.753	0.0	37.133	1.149	0.0	34.306	0.925	0.0	36.034	1.552
238	11813	11814	NS	1	0.0	50.455	5.793	0.0	53.661	7.206	0.0	46.381	5.384	0.0	46.515	6.841	0.0	49.834	5.732	0.0	56.682	6.841	0.0	46.655	5.355	0.0	44.066	6.066
239	11813	11814	SN	1	0.0	35.688	0.703	0.0	38.5	1.225	0.0	40.208	0.955	0.0	39.586	1.662	0.0	34.439	0.708	0.0	36.659	1.096	0.0	40.219	0.85	0.0	39.813	1.459
240	11813	11814	SN	1	0.0	39.06	2.803	0.0	42.249	4.089	0.0	46.379	3.004	0.0	39.119	4.913	0.0	37.853	2.759	0.0	41.786	3.71	0.0	44.024	3.051	0.0	41.185	4.554
241	11813	11814	NS	1	0.0	50.455	6.437	0.0	53.661	8.205	0.0	46.381	5.715	0.0	46.515	7.704	0.0	49.834	6.402	0.0	56.682	7.79	0.0	45.395	5.691	0.0	44.066	6.855
242	11813	11814	SN	1	0.0	36.433	0.696	0.0	47.725	1.207	0.0	34.67	0.921	0.0	37.564	1.673	0.0	35.878	0.696	0.0	47.602	1.057	0.0	34.306	0.847	0.0	36.034	1.429
243	11813	11814	NS	1	0.0	43.55	1.501	0.0	54.27	2.213	0.0	39.903	1.607	0.0	44.68	2.307	0.0	43.0	1.492	0.0	57.685	2.014	0.0	39.741	1.554	0.0	43.398	1.922
244	11813	11814	NS	1	0.0	50.455	5.803	0.0	53.661	7.206	0.0	46.381	5.384	0.0	46.515	6.834	0.0	49.834	5.702	0.0	56.682	6.851	0.0	45.395	5.377	0.0	44.066	6.066

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	11785	11786	SN	1	0.0	22.987	5.708	0.0	238.3	6.696	0.0	130.0	1.86	0.0	72.781	2.463	0.0	1.42	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0	
2	11785	11786	NS	1	0.0	259.682	10.799	0.0	32.246	15.366	0.0	355.025	11.459	0.0	70.824	14.288	0.0	1.399	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.144	0.0	
3	11785	11786	SN	1	0.0	32.191	12.343	0.0	145.075	13.678	0.0	128.373	9.196	0.0	40.921	11.551	0.0	1.434	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.117	0.0	
4	11785	11786	NS	1	0.0	142.097	6.099	0.0	24.056	7.958	0.0	355.025	3.077	0.0	76.752	3.908	0.0	1.42	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0	
5	11785	11786	NS	1	0.0	24.696	6.094	0.0	24.051	7.958	0.0	355.031	3.079	0.0	76.763	3.898	0.0	1.421	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.145	0.0	
6	11785	11786	SN	1	0.0	32.191	12.409	0.0	145.075	13.358	0.0	128.373	9.561	0.0	13.887	10.93	0.0	1.434	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.117	0.0	
7	11785	11786	SN	1	0.0	32.191	12.343	0.0	145.075	13.678	0.0	128.373	9.196	0.0	40.921	11.551	0.0	1.434	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.117	0.0	
8	11785	11786	NS	1	0.0	193.37	10.789	0.0	32.246	15.386	0.0	355.031	11.437	0.0	70.835	14.281	0.0	1.399	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.145	0.0	
9	11785	11786	SN	1	0.0	22.987	5.708	0.0	238.3	6.696	0.0	130.0	1.86	0.0	72.781	2.463	0.0	1.42	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0	
10	11785	11786	SN	1	0.0	22.987	5.85	0.0	238.3	6.758	0.0	130.0	1.961	0.0	11.664	2.356	0.0	1.42	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.118	0.0	
11	11786	11787	SN	1	0.0	32.285	12.336	0.0	27.754	13.601	0.0	134.026	9.212	0.0	240.429	11.476	0.0	1.442	0.0	1.764	0.0	0.0	1.808	0.0	0.0	2.118	0.0	
12	11786	11787	SN	1	0.0	23.477	5.726	0.0	131.836	6.708	0.0	131.058	1.863	0.0	188.599	2.425	0.0	1.424	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0	
13	11786	11787	NS	1	0.0	24.696	6.091	0.0	24.056	7.912	0.0	126.059	3.03	0.0	121.264	3.873	0.0	1.421	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0	
14	11786	11787	SN	1	0.0	23.477	5.786	0.0	131.836	6.725	0.0	131.058	1.895	0.0	188.599	2.329	0.0	1.424	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0	
15	11786	11787	NS	1	0.0	98.6	10.729	0.0	32.252	15.303	0.0	142.461	11.332	0.0	78.043	14.205	0.0	1.399	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.144	0.0	
16	11786	11787	SN	1	0.0	32.285	12.348	0.0	27.754	13.439	0.0	134.026	9.317	0.0	240.429	11.242	0.0	1.442	0.0	1.764	0.0	0.0	1.808	0.0	0.0	2.118	0.0	
17	11786	11787	SN	1	0.0	23.477	5.726	0.0	131.836	6.711	0.0	131.058	1.863	0.0	188.599	2.425	0.0	1.424	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0	
18	11786	11787	SN	1	0.0	32.285	12.336	0.0	27.754	13.601	0.0	134.026	9.212	0.0	240.429	11.476	0.0	1.442	0.0	1.764	0.0	0.0	1.808	0.0	0.0	2.118	0.0	
19	11787	11788	SN	1	0.0	32.263	12.305	0.0	23.389	13.556	0.0	118.413	9.338	0.0	220.862	11.37	0.0	1.433	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.116	0.0	
20	11787	11788	SN	1	0.0	32.263	12.297	0.0	23.389	13.659	0.0	118.413	9.243	0.0	220.862	11.581	0.0	1.433	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.116	0.0	
21	11787	11788	NS	1	0.0	203.818	6.055	0.0	23.968	7.879	0.0	134.354	2.96	0.0	76.719	3.933	0.0	1.424	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0	
22	11787	11788	SN	1	0.0	22.981	5.789	0.0	25.739	6.721	0.0	108.491	1.925	0.0	12.514	2.383	0.0	1.42	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.119	0.0	
23	11787	11788	NS	1	0.0	24.696	6.051	0.0	24.051	7.872	0.0	134.448	2.96	0.0	76.664	3.933	0.0	1.423	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.143	0.0	
24	11787	11788	SN	1	0.0	32.263	12.307	0.0	23.389	13.556	0.0	118.413	9.342	0.0	220.862	11.37	0.0	1.433	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.116	0.0	
25	11787	11788	SN	1	0.0	22.981	5.739	0.0	25.739	6.704	0.0	108.491	1.898	0.0	51.328	2.469	0.0	1.42	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.119	0.0	
26	11787	11788	NS	1	0.0	271.385	10.819	0.0	31.976	15.373	0.0	133.278	11.301	0.0	75.236	14.186	0.0	1.399	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.139	0.0	
27	11787	11788	NS	1	0.0	212.336	10.819	0.0	31.97	15.363	0.0	133.372	11.301	0.0	75.18	14.165	0.0	1.398	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.139	0.0	
28	11787	11788	SN	1	0.0	22.981	5.792	0.0	25.739	6.721	0.0	108.491	1.927	0.0	12.514	2.383	0.0	1.42	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.119	0.0	
29	11788	11789	SN	1	0.0	22.97	5.759	0.0	105.797	6.713	0.0	159.19	1.893	0.0	68.052	2.461	0.0	1.42	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.119	0.0	
30	11788	11789	SN	1	0.0	22.97	5.759	0.0	105.797	6.713	0.0	159.19	1.893	0.0	68.052	2.465	0.0	1.42	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.119	0.0	
31	11788	11789	SN	1	0.0	32.279	12.317	0.0	23.389	13.416	0.0	150.025	9.302	0.0	78.073	11.248	0.0	1.434	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.117	0.0	

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

32	11788	11789	SN	1	0.0	32.279	12.325	0.0	110.005	13.573	0.0	150.025	9.17	0.0	78.073	11.559	0.0	1.434	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.117	0.0
33	11788	11789	SN	1	0.0	32.279	12.325	0.0	110.005	13.573	0.0	150.025	9.17	0.0	78.073	11.559	0.0	1.434	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.117	0.0
34	11788	11789	SN	1	0.0	22.97	5.821	0.0	25.727	6.732	0.0	159.19	1.932	0.0	68.052	2.361	0.0	1.42	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.119	0.0
35	11788	11789	NS	1	0.0	24.696	6.084	0.0	24.056	7.865	0.0	193.579	2.972	0.0	121.826	3.967	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
36	11788	11789	NS	1	0.0	24.696	6.084	0.0	24.056	7.865	0.0	193.579	2.97	0.0	121.826	3.967	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
37	11788	11789	NS	1	0.0	22.413	10.768	0.0	31.915	15.36	0.0	233.188	11.344	0.0	70.311	14.257	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.139	0.0
38	11788	11789	NS	1	0.0	22.413	10.768	0.0	31.915	15.36	0.0	233.188	11.344	0.0	70.311	14.257	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.139	0.0
39	11789	11790	SN	1	0.0	32.197	12.37	0.0	23.395	13.497	0.0	120.729	9.408	0.0	69.608	11.127	0.0	1.434	0.0	0.0	1.765	0.0	0.0	1.81	0.0	0.0	2.12	0.0
40	11789	11790	SN	1	0.0	23.621	5.72	0.0	25.739	6.645	0.0	166.299	1.893	0.0	238.422	2.466	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.119	0.0
41	11789	11790	SN	1	0.0	23.621	5.72	0.0	25.739	6.645	0.0	166.299	1.893	0.0	238.422	2.466	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.119	0.0
42	11789	11790	SN	1	0.0	32.197	12.344	0.0	23.395	13.689	0.0	120.729	9.198	0.0	69.608	11.597	0.0	1.434	0.0	0.0	1.765	0.0	0.0	1.81	0.0	0.0	2.12	0.0
43	11789	11790	SN	1	0.0	32.197	12.344	0.0	23.395	13.689	0.0	120.729	9.198	0.0	69.608	11.597	0.0	1.434	0.0	0.0	1.765	0.0	0.0	1.81	0.0	0.0	2.12	0.0
44	11789	11790	NS	1	0.0	192.035	6.086	0.0	24.045	7.895	0.0	316.068	2.997	0.0	65.777	3.973	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
45	11789	11790	NS	1	0.0	122.64	6.084	0.0	24.045	7.9	0.0	316.095	2.991	0.0	65.788	3.969	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
46	11789	11790	NS	1	0.0	166.793	10.786	0.0	31.91	15.378	0.0	137.564	11.341	0.0	72.837	14.201	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.826	0.0	0.0	2.144	0.0
47	11789	11790	NS	1	0.0	236.403	10.776	0.0	31.904	15.378	0.0	137.569	11.355	0.0	72.831	14.223	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.826	0.0	0.0	2.143	0.0
48	11789	11790	SN	1	0.0	23.621	5.813	0.0	25.739	6.672	0.0	166.299	1.953	0.0	238.422	2.36	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.119	0.0
49	11790	11791	NS	1	0.0	22.407	10.77	0.0	32.241	15.339	0.0	153.86	11.403	0.0	68.767	14.281	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.138	0.0
50	11790	11791	SN	1	0.0	32.169	12.305	0.0	23.389	13.768	0.0	109.418	9.196	0.0	138.667	11.682	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.119	0.0
51	11790	11791	SN	1	0.0	32.169	12.351	0.0	23.389	13.465	0.0	109.418	9.509	0.0	138.667	11.067	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.119	0.0
52	11790	11791	SN	1	0.0	22.992	5.851	0.0	25.733	6.725	0.0	116.207	1.988	0.0	263.438	2.367	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.119	0.0
53	11790	11791	NS	1	0.0	24.68	6.086	0.0	23.963	7.909	0.0	240.076	3.002	0.0	122.604	3.944	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
54	11790	11791	SN	1	0.0	22.992	5.725	0.0	25.733	6.673	0.0	116.207	1.899	0.0	263.438	2.452	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.119	0.0
55	11790	11791	NS	1	0.0	24.685	6.078	0.0	23.963	7.915	0.0	174.431	3.022	0.0	61.972	3.928	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
56	11790	11791	SN	1	0.0	22.992	5.727	0.0	25.733	6.673	0.0	116.207	1.899	0.0	263.438	2.452	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.119	0.0
57	11790	11791	NS	1	0.0	22.407	10.766	0.0	31.948	15.378	0.0	139.378	11.411	0.0	76.697	14.265	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.826	0.0	0.0	2.143	0.0
58	11790	11791	SN	1	0.0	32.169	12.305	0.0	23.389	13.768	0.0	109.418	9.196	0.0	138.667	11.682	0.0	1.435	0.0	0.0	1.765	0.0	0.0	1.812	0.0	0.0	2.119	0.0
59	11791	11792	NS	1	0.0	24.702	6.106	0.0	24.056	7.96	0.0	181.093	3.068	0.0	77.006	3.91	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
60	11791	11792	NS	1	0.0	24.702	6.101	0.0	24.051	7.951	0.0	131.541	3.075	0.0	76.967	3.912	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
61	11791	11792	SN	1	0.0	24.007	5.677	0.0	25.733	6.638	0.0	108.839	1.847	0.0	278.985	2.442	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.118	0.0
62	11791	11792	SN	1	0.0	31.342	12.372	0.0	23.389	13.776	0.0	120.878	9.143	0.0	252.182	11.588	0.0	1.435	0.0	0.0	1.764	0.0	0.0	1.813	0.0	0.0	2.117	0.0
63	11791	11792	SN	1	0.0	31.342	12.372	0.0	23.389	13.776	0.0	120.878	9.143	0.0	252.182	11.588	0.0	1.435	0.0	0.0	1.764	0.0	0.0	1.813	0.0	0.0	2.117	0.0
64	11791	11792	NS	1	0.0	22.413	10.83	0.0	32.241	15.349	0.0	144.402	11.367	0.0	70.956	14.274	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.145	0.0
65	11791	11792	NS	1	0.0	91.056	10.83	0.0	32.235	15.359	0.0	246.121	11.359	0.0	70.989	14.295	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.145	0.0
66	11791	11792	SN	1	0.0	24.007	5.677	0.0	25.733	6.638	0.0	108.839	1.847	0.0	278.985	2.442	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.118	0.0
67	11791	11792	SN	1	0.0	24.007	5.85	0.0	25.733	6.686	0.0	108.839	1.974	0.0	278.985	2.364	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.118	0.0
68	11791	11792	SN	1	0.0	31.342	12.419	0.0	23.389	13.44	0.0	120.878	9.634	0.0	252.182	10.889	0.0	1.435	0.0	0.0	1.764	0.0	0.0	1.813	0.0	0.0	2.117	0.0

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

69	11792	11793	NS	1	0.0	92.219	10.799	0.0	32.257	15.45	0.0	140.999	11.324	0.0	79.113	14.316	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.842	0.0	0.0	2.145	0.0
70	11792	11793	SN	1	0.0	31.358	12.393	0.0	23.373	13.471	0.0	159.262	9.872	0.0	177.619	10.852	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.802	0.0	0.0	2.119	0.0
71	11792	11793	SN	1	0.0	23.317	5.672	0.0	46.985	6.609	0.0	156.416	1.86	0.0	248.294	2.327	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
72	11792	11793	SN	1	0.0	23.317	5.909	0.0	46.985	6.694	0.0	156.416	2.035	0.0	248.294	2.299	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.117	0.0
73	11792	11793	SN	1	0.0	31.358	12.334	0.0	23.373	13.853	0.0	159.262	9.196	0.0	177.619	11.608	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.802	0.0	0.0	2.119	0.0
74	11792	11793	NS	1	0.0	24.691	6.112	0.0	23.781	7.996	0.0	290.141	3.107	0.0	113.984	3.9	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
75	11793	11794	NS	1	0.0	165.541	6.118	0.0	23.77	8.028	0.0	114.935	3.103	0.0	67.89	3.906	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.145	0.0
76	11793	11794	NS	1	0.0	149.559	10.879	0.0	31.932	15.391	0.0	131.563	11.371	0.0	71.248	14.307	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.14	0.0
77	11793	11794	NS	1	0.0	149.564	10.869	0.0	31.932	15.401	0.0	131.536	11.336	0.0	71.27	14.35	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.14	0.0
78	11793	11794	SN	1	0.0	23.384	5.686	0.0	25.7	6.581	0.0	159.064	1.827	0.0	193.4	2.259	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.117	0.0
79	11793	11794	SN	1	0.0	32.285	12.23	0.0	23.384	13.853	0.0	151.216	9.151	0.0	57.328	11.666	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.118	0.0
80	11793	11794	NS	1	0.0	165.541	6.113	0.0	23.792	8.03	0.0	114.875	3.101	0.0	67.906	3.915	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
81	11794	11795	NS	1	0.0	24.696	6.091	0.0	24.056	8.023	0.0	136.394	3.107	0.0	61.062	3.903	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.144	0.0
82	11794	11795	SN	1	0.0	32.224	12.253	0.0	133.118	13.912	0.0	157.293	9.185	0.0	117.238	11.618	0.0	1.434	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.114	0.0
83	11794	11795	NS	1	0.0	22.441	10.813	0.0	32.257	15.468	0.0	143.487	11.382	0.0	71.987	14.323	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.827	0.0	0.0	2.14	0.0
84	11794	11795	NS	1	0.0	22.441	10.813	0.0	32.257	15.468	0.0	209.021	11.389	0.0	71.998	14.323	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.827	0.0	0.0	2.141	0.0
85	11794	11795	SN	1	0.0	23.389	5.686	0.0	101.468	6.585	0.0	169.322	1.839	0.0	117.238	2.263	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.117	0.0
86	11794	11795	NS	1	0.0	24.696	6.091	0.0	24.056	8.021	0.0	152.261	3.112	0.0	61.079	3.906	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.144	0.0
87	11795	11796	NS	1	0.0	24.691	6.109	0.0	24.051	8.032	0.0	317.386	3.16	0.0	63.241	3.908	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
88	11795	11796	SN	1	0.0	32.163	12.263	0.0	23.373	13.806	0.0	122.345	9.114	0.0	37.921	11.513	0.0	1.434	0.0	0.0	1.762	0.0	0.0	1.806	0.0	0.0	2.117	0.0
89	11795	11796	SN	1	0.0	23.339	5.671	0.0	25.711	6.556	0.0	118.964	1.824	0.0	63.299	2.239	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.117	0.0
90	11795	11796	SN	1	0.0	23.339	5.671	0.0	25.711	6.556	0.0	118.964	1.824	0.0	63.299	2.239	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.117	0.0
91	11795	11796	SN	1	0.0	32.163	12.263	0.0	23.373	13.806	0.0	122.345	9.114	0.0	37.921	11.513	0.0	1.434	0.0	0.0	1.762	0.0	0.0	1.806	0.0	0.0	2.117	0.0
92	11795	11796	NS	1	0.0	22.413	10.823	0.0	32.263	15.438	0.0	138.121	11.347	0.0	70.978	14.359	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.828	0.0	0.0	2.144	0.0
93	11795	11796	NS	1	0.0	24.691	6.109	0.0	24.051	8.032	0.0	317.386	3.161	0.0	63.213	3.91	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
94	11796	11797	NS	1	0.0	77.728	6.121	0.0	92.371	8.103	0.0	211.249	3.195	0.0	120.293	3.968	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
95	11796	11797	SN	1	0.0	23.384	5.684	0.0	48.739	6.558	0.0	164.805	1.828	0.0	222.199	2.277	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.117	0.0
96	11796	11797	NS	1	0.0	161.962	10.849	0.0	94.897	15.325	0.0	154.699	11.421	0.0	124.143	14.174	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.146	0.0
97	11796	11797	NS	1	0.0	104.694	6.162	0.0	92.371	8.084	0.0	138.948	3.211	0.0	120.299	3.861	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
98	11796	11797	NS	1	0.0	104.694	6.114	0.0	92.371	8.096	0.0	138.948	3.181	0.0	120.299	3.966	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
99	11796	11797	NS	1	0.0	161.962	10.823	0.0	94.897	15.549	0.0	154.699	11.326	0.0	124.143	14.427	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.146	0.0
100	11796	11797	SN	1	0.0	32.163	12.284	0.0	32.823	13.882	0.0	164.805	9.147	0.0	222.199	11.618	0.0	1.434	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.117	0.0
101	11796	11797	SN	1	0.0	23.384	5.684	0.0	48.739	6.558	0.0	164.805	1.828	0.0	222.199	2.277	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.117	0.0
102	11796	11797	SN	1	0.0	32.163	12.284	0.0	32.823	13.882	0.0	164.805	9.147	0.0	222.199	11.618	0.0	1.434	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.117	0.0
103	11797	11798	NS	1	0.0	268.01	6.146	0.0	23.786	8.075	0.0	199.74	3.266	0.0	73.283	3.985	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.148	0.0
104	11797	11798	NS	1	0.0	268.01	6.146	0.0	23.786	8.075	0.0	199.74	3.266	0.0	73.272	3.985	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.148	0.0
105	11797	11798	SN	1	0.0	31.397	12.333	0.0	30.038	13.863	0.0	153.88	9.131	0.0	245.691	11.48	0.0	1.432	0.0	0.0	1.763	0.0	0.0	1.801	0.0	0.0	2.117	0.0

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

106	11797	11798	NS	1	0.0	195.581	10.833	0.0	32.268	15.471	0.0	355.097	11.447	0.0	71.778	14.302	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.147	0.0
107	11797	11798	NS	1	0.0	195.581	10.833	0.0	32.268	15.471	0.0	355.097	11.447	0.0	71.772	14.302	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.147	0.0
108	11797	11798	SN	1	0.0	31.397	12.333	0.0	30.038	13.863	0.0	153.88	9.131	0.0	245.691	11.48	0.0	1.432	0.0	0.0	1.763	0.0	0.0	1.801	0.0	0.0	2.117	0.0
109	11797	11798	SN	1	0.0	23.395	5.665	0.0	25.711	6.546	0.0	144.504	1.837	0.0	76.956	2.262	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
110	11797	11798	SN	1	0.0	23.395	5.665	0.0	25.711	6.546	0.0	144.504	1.837	0.0	76.956	2.262	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
111	11798	11799	NS	1	0.0	22.446	10.888	0.0	31.976	15.452	0.0	140.646	11.285	0.0	75.186	14.336	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.148	0.0
112	11798	11799	NS	1	0.0	24.707	6.4	0.0	23.77	8.127	0.0	126.914	3.535	0.0	14.218	3.962	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
113	11798	11799	NS	1	0.0	22.446	10.888	0.0	31.976	15.452	0.0	140.646	11.285	0.0	75.186	14.336	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.148	0.0
114	11798	11799	NS	1	0.0	24.707	6.14	0.0	23.77	8.094	0.0	126.914	3.244	0.0	71.662	4.029	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
115	11798	11799	NS	1	0.0	24.707	6.14	0.0	23.77	8.091	0.0	126.914	3.244	0.0	71.662	4.025	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
116	11798	11799	SN	1	0.0	31.391	12.268	0.0	30.043	13.733	0.0	131.307	9.126	0.0	59.319	11.444	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.113	0.0
117	11798	11799	SN	1	0.0	31.391	12.278	0.0	30.043	13.743	0.0	131.318	9.148	0.0	59.319	11.452	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.113	0.0
118	11798	11799	SN	1	0.0	23.4	5.637	0.0	45.833	6.538	0.0	133.816	1.824	0.0	47.043	2.243	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
119	11798	11799	NS	1	0.0	22.446	11.022	0.0	28.143	14.804	0.0	140.646	12.008	0.0	14.56	13.495	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.148	0.0
120	11798	11799	SN	1	0.0	23.406	5.639	0.0	25.705	6.532	0.0	133.805	1.829	0.0	144.871	2.251	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
121	11799	11800	SN	1	0.0	23.411	5.625	0.0	25.711	6.539	0.0	126.36	1.823	0.0	49.701	2.219	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
122	11799	11800	SN	1	0.0	32.23	12.253	0.0	23.378	13.782	0.0	113.99	9.203	0.0	57.731	11.546	0.0	1.428	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.115	0.0
123	11799	11800	NS	1	0.0	271.606	10.935	0.0	31.921	15.422	0.0	245.398	11.277	0.0	71.05	14.297	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.148	0.0
124	11799	11800	NS	1	0.0	271.606	10.935	0.0	31.921	15.422	0.0	245.398	11.277	0.0	71.05	14.297	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.835	0.0	0.0	2.148	0.0
125	11799	11800	SN	1	0.0	23.411	5.816	0.0	25.711	6.602	0.0	126.36	1.963	0.0	11.664	2.148	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
126	11799	11800	SN	1	0.0	32.23	12.295	0.0	23.378	13.458	0.0	113.99	9.768	0.0	13.567	10.827	0.0	1.428	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.115	0.0
127	11799	11800	NS	1	0.0	166.771	6.14	0.0	23.775	8.091	0.0	350.15	3.229	0.0	66.765	4.074	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.147	0.0
128	11799	11800	NS	1	0.0	166.771	6.142	0.0	23.775	8.091	0.0	350.15	3.229	0.0	66.765	4.074	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.147	0.0
129	11800	11801	SN	1	0.0	31.502	12.288	0.0	23.378	13.802	0.0	114.442	9.335	0.0	135.672	11.631	0.0	1.427	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.115	0.0
130	11800	11801	NS	1	0.0	48.198	10.948	0.0	31.943	15.431	0.0	264.982	11.477	0.0	73.245	14.3	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.143	0.0
131	11800	11801	NS	1	0.0	53.956	6.144	0.0	23.775	8.105	0.0	131.232	3.253	0.0	72.566	4.091	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.146	0.0
132	11800	11801	NS	1	0.0	53.956	6.144	0.0	23.775	8.105	0.0	131.232	3.253	0.0	72.566	4.091	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.146	0.0
133	11800	11801	NS	1	0.0	48.198	10.948	0.0	31.943	15.431	0.0	264.982	11.477	0.0	73.245	14.3	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.143	0.0
134	11800	11801	SN	1	0.0	31.502	12.288	0.0	23.378	13.802	0.0	114.442	9.335	0.0	135.672	11.631	0.0	1.427	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.115	0.0
135	11800	11801	SN	1	0.0	23.406	5.644	0.0	25.7	6.589	0.0	110.002	1.819	0.0	133.841	2.235	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
136	11800	11801	SN	1	0.0	23.406	5.644	0.0	25.7	6.589	0.0	110.002	1.819	0.0	133.841	2.235	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
137	11801	11802	SN	1	0.0	32.235	12.283	0.0	29.999	13.738	0.0	97.803	9.413	0.0	18.927	11.366	0.0	1.434	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.113	0.0
138	11801	11802	SN	1	0.0	23.406	5.669	0.0	36.374	6.6	0.0	117.602	1.834	0.0	43.199	2.226	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
139	11801	11802	NS	1	0.0	22.479	10.823	0.0	32.307	15.394	0.0	144.551	11.344	0.0	72.925	14.335	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.145	0.0
140	11801	11802	NS	1	0.0	22.479	10.834	0.0	32.307	15.394	0.0	144.54	11.33	0.0	72.897	14.314	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.145	0.0
141	11801	11802	NS	1	0.0	237.153	6.132	0.0	23.742	8.052	0.0	136.769	3.209	0.0	123.966	3.996	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0
142	11801	11802	NS	1	0.0	237.159	6.126	0.0	23.748	8.05	0.0	204.124	3.209	0.0	123.922	3.988	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0

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



143	11801	11802	SN	1	0.0	23.406	5.669	0.0	36.374	6.6	0.0	117.602	1.834	0.0	43.199	2.226	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
144	11801	11802	SN	1	0.0	32.235	12.275	0.0	29.999	13.859	0.0	97.803	9.303	0.0	39.763	11.585	0.0	1.434	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.113	0.0
145	11801	11802	SN	1	0.0	32.235	12.275	0.0	29.999	13.859	0.0	97.803	9.303	0.0	39.763	11.585	0.0	1.434	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.113	0.0
146	11802	11803	SN	1	0.0	23.406	5.676	0.0	25.705	6.598	0.0	146.561	1.85	0.0	51.179	2.24	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0
147	11802	11803	SN	1	0.0	23.406	5.733	0.0	25.705	6.613	0.0	146.561	1.881	0.0	12.354	2.148	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0
148	11802	11803	SN	1	0.0	27.989	12.318	0.0	135.71	13.704	0.0	149.28	9.321	0.0	17.394	11.309	0.0	1.435	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
149	11802	11803	SN	1	0.0	27.989	12.316	0.0	135.71	13.841	0.0	149.28	9.218	0.0	39.68	11.57	0.0	1.435	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
150	11802	11803	SN	1	0.0	27.989	12.316	0.0	135.71	13.841	0.0	149.28	9.218	0.0	39.68	11.57	0.0	1.435	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
151	11802	11803	NS	1	0.0	151.936	6.14	0.0	23.759	8.02	0.0	355.059	3.198	0.0	127.909	3.997	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
152	11802	11803	NS	1	0.0	144.419	10.855	0.0	32.318	15.405	0.0	355.059	11.278	0.0	75.087	14.377	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
153	11802	11803	SN	1	0.0	23.406	5.676	0.0	25.705	6.598	0.0	146.561	1.85	0.0	51.179	2.24	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.116	0.0
154	11803	11804	NS	1	0.0	130.995	6.139	0.0	23.759	8.057	0.0	185.886	3.206	0.0	74.16	3.951	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
155	11803	11804	NS	1	0.0	60.006	6.133	0.0	23.759	8.057	0.0	141.242	3.206	0.0	74.149	3.953	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
156	11803	11804	SN	1	0.0	31.535	12.343	0.0	23.389	13.809	0.0	125.003	9.238	0.0	47.026	11.566	0.0	1.432	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.117	0.0
157	11803	11804	SN	1	0.0	23.406	5.683	0.0	25.716	6.577	0.0	160.481	1.846	0.0	137.147	2.233	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
158	11803	11804	SN	1	0.0	31.535	12.343	0.0	23.389	13.809	0.0	125.003	9.238	0.0	47.026	11.566	0.0	1.432	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.117	0.0
159	11803	11804	NS	1	0.623	237.203	10.821	0.0	32.307	15.491	0.0	355.169	11.259	0.0	72.511	14.295	0.005	1.399	0.0	0.0	1.791	0.0	0.0	1.827	0.0	0.0	2.146	0.0
160	11803	11804	SN	1	0.0	23.406	5.683	0.0	25.716	6.577	0.0	160.481	1.846	0.0	137.147	2.233	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
161	11803	11804	SN	1	0.0	23.406	5.757	0.0	25.716	6.594	0.0	160.481	1.892	0.0	137.147	2.125	0.0	1.426	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
162	11803	11804	SN	1	0.0	31.535	12.353	0.0	23.389	13.591	0.0	125.003	9.396	0.0	17.965	11.197	0.0	1.432	0.0	0.0	1.763	0.0	0.0	1.802	0.0	0.0	2.117	0.0
163	11804	11805	NS	1	0.733	217.87	10.831	0.0	32.29	15.491	0.0	139.88	11.28	0.0	75.274	14.316	0.001	1.398	0.0	0.0	1.791	0.0	0.0	1.828	0.0	0.0	2.146	0.0
164	11804	11805	SN	1	0.0	31.474	12.329	0.0	23.389	13.83	0.0	87.959	9.212	0.0	187.673	11.566	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.114	0.0
165	11804	11805	NS	1	0.0	121.131	6.155	0.0	23.764	8.089	0.0	322.515	3.244	0.0	124.733	3.992	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.146	0.0
166	11804	11805	SN	1	0.0	31.474	12.329	0.0	23.389	13.83	0.0	87.959	9.212	0.0	59.998	11.566	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.114	0.0
167	11804	11805	SN	1	0.0	31.474	12.351	0.0	23.389	13.528	0.0	87.959	9.458	0.0	42.799	11.028	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.802	0.0	0.0	2.114	0.0
168	11804	11805	NS	1	0.618	217.87	10.811	0.0	32.296	15.491	0.0	139.841	11.301	0.0	75.318	14.323	0.001	1.399	0.0	0.0	1.791	0.0	0.0	1.828	0.0	0.0	2.146	0.0
169	11804	11805	NS	1	0.0	157.723	6.142	0.0	23.759	8.08	0.0	322.575	3.24	0.0	124.804	3.997	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.147	0.0
170	11804	11805	SN	1	0.0	23.422	5.789	0.0	25.7	6.584	0.0	142.623	1.916	0.0	60.751	2.133	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
171	11804	11805	SN	1	0.0	23.422	5.683	0.0	25.7	6.561	0.0	142.623	1.845	0.0	60.751	2.24	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
172	11804	11805	SN	1	0.0	23.422	5.683	0.0	25.7	6.561	0.0	142.623	1.845	0.0	164.422	2.24	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
173	11805	11806	NS	1	0.0	22.452	10.896	0.0	31.904	15.462	0.0	250.693	11.363	0.0	71.055	14.286	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.142	0.0
174	11805	11806	SN	1	0.0	30.823	12.359	0.0	23.395	13.56	0.0	83.056	9.58	0.0	13.843	10.967	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.116	0.0
175	11805	11806	SN	1	0.0	23.411	5.798	0.0	25.705	6.578	0.0	125.577	1.945	0.0	11.67	2.145	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
176	11805	11806	NS	1	0.0	24.713	6.144	0.0	23.77	8.083	0.0	316.757	3.225	0.0	68.943	4.048	0.0	1.419	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
177	11805	11806	NS	1	0.0	24.707	6.151	0.0	23.775	8.089	0.0	316.834	3.223	0.0	68.993	4.066	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.146	0.0
178	11805	11806	SN	1	0.0	30.823	12.322	0.0	23.395	13.843	0.0	83.056	9.203	0.0	57.599	11.631	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.116	0.0
179	11805	11806	SN	1	0.0	30.823	12.322	0.0	23.395	13.843	0.0	83.056	9.203	0.0	57.599	11.631	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.116	0.0

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

180	11805	11806	SN	1	0.0	23.411	5.654	0.0	25.705	6.535	0.0	125.577	1.839	0.0	49.922	2.249	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
181	11805	11806	SN	1	0.0	23.411	5.654	0.0	25.705	6.535	0.0	125.577	1.839	0.0	49.922	2.249	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
182	11805	11806	NS	1	0.0	22.446	10.876	0.0	31.904	15.472	0.0	129.804	11.342	0.0	71.105	14.314	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
183	11806	11807	NS	1	0.0	78.619	6.157	0.0	23.781	8.132	0.0	161.827	3.237	0.0	73.443	4.157	0.0	1.422	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.147	0.0
184	11806	11807	SN	1	0.0	30.719	12.304	0.0	23.378	13.473	0.0	112.28	10.022	0.0	13.523	10.825	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.115	0.0
185	11806	11807	SN	1	0.0	30.719	12.268	0.0	23.378	13.792	0.0	112.28	9.448	0.0	59.617	11.566	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.115	0.0
186	11806	11807	SN	1	0.0	30.719	12.258	0.0	23.378	13.802	0.0	112.28	9.462	0.0	59.579	11.581	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.115	0.0
187	11806	11807	NS	1	0.0	148.434	10.815	0.0	31.954	15.462	0.0	131.751	11.448	0.0	75.324	14.328	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0
188	11806	11807	NS	1	0.0	22.452	10.805	0.0	31.948	15.503	0.0	131.811	11.463	0.0	75.401	14.336	0.0	1.398	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.147	0.0
189	11806	11807	SN	1	0.0	23.395	5.835	0.0	25.705	6.54	0.0	107.796	1.969	0.0	233.006	2.162	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.115	0.0
190	11806	11807	SN	1	0.0	23.395	5.648	0.0	25.705	6.49	0.0	107.796	1.824	0.0	233.006	2.233	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.115	0.0
191	11806	11807	SN	1	0.0	23.395	5.646	0.0	25.705	6.492	0.0	107.796	1.824	0.0	233.006	2.233	0.0	1.425	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.115	0.0
192	11806	11807	NS	1	0.0	24.718	6.155	0.0	23.775	8.119	0.0	119.072	3.242	0.0	73.349	4.158	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.146	0.0
193	11807	11808	NS	1	0.0	54.27	6.171	0.0	23.786	8.117	0.0	324.467	3.275	0.0	75.726	4.138	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.149	0.0
194	11807	11808	NS	1	0.0	22.463	10.879	0.0	32.301	15.356	0.0	143.801	11.556	0.0	80.453	14.3	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.147	0.0
195	11807	11808	NS	1	0.0	46.003	10.889	0.0	32.301	15.335	0.0	143.718	11.534	0.0	80.53	14.3	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.148	0.0
196	11807	11808	SN	1	0.0	28.016	12.235	0.0	23.378	13.809	0.0	91.494	9.509	0.0	270.547	11.438	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.114	0.0
197	11807	11808	SN	1	0.0	23.406	5.873	0.0	25.705	6.606	0.0	115.743	1.991	0.0	11.664	2.21	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.114	0.0
198	11807	11808	NS	1	0.0	24.718	6.168	0.0	23.759	8.115	0.0	324.395	3.282	0.0	75.66	4.111	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.148	0.0
199	11807	11808	SN	1	0.0	23.406	5.615	0.0	25.705	6.493	0.0	115.743	1.791	0.0	66.026	2.213	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.114	0.0
200	11807	11808	SN	1	0.0	23.406	5.611	0.0	25.711	6.499	0.0	115.771	1.791	0.0	206.176	2.222	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.114	0.0
201	11807	11808	SN	1	0.0	28.016	12.285	0.0	23.378	13.355	0.0	91.406	10.343	0.0	13.153	10.685	0.0	1.433	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.115	0.0
202	11807	11808	SN	1	0.0	28.016	12.245	0.0	23.378	13.829	0.0	91.406	9.502	0.0	38.98	11.451	0.0	1.433	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.115	0.0
203	11808	11809	NS	1	0.0	210.362	10.928	0.0	32.323	15.398	0.0	143.674	11.541	0.0	74.657	14.398	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.147	0.0
204	11808	11809	NS	1	0.0	198.945	6.162	0.0	23.786	8.135	0.0	142.27	3.266	0.0	120.552	4.11	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
205	11808	11809	SN	1	0.0	32.329	12.214	0.0	32.856	13.791	0.0	88.041	9.467	0.0	73.667	11.442	0.0	1.433	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.113	0.0
206	11808	11809	SN	1	0.0	23.389	5.629	0.0	73.082	6.494	0.0	104.68	1.779	0.0	190.097	2.209	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.114	0.0
207	11809	11810	NS	1	0.0	258.083	6.167	0.0	23.786	8.143	0.0	125.568	3.266	0.0	75.473	4.148	0.0	1.419	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.148	0.0
208	11809	11810	SN	1	0.0	23.4	5.627	0.0	25.683	6.499	0.0	153.063	1.782	0.0	217.537	2.221	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.114	0.0
209	11809	11810	NS	1	0.623	269.449	10.837	0.0	32.312	15.46	0.0	147.623	11.552	0.0	74.05	14.323	0.006	1.399	0.0	0.0	1.791	0.0	0.0	1.83	0.0	0.0	2.147	0.0
210	11809	11810	SN	1	0.0	31.485	12.241	0.0	23.378	13.761	0.0	161.948	9.458	0.0	214.724	11.358	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.116	0.0
211	11810	11811	NS	1	0.0	263.667	6.157	0.0	23.775	8.151	0.0	304.828	3.274	0.0	62.193	4.222	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.149	0.0
212	11810	11811	SN	1	0.0	62.766	5.67	0.0	25.7	6.497	0.0	164.518	1.804	0.0	70.134	2.223	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.114	0.0
213	11810	11811	NS	1	0.0	268.065	10.866	0.0	31.987	15.443	0.0	195.978	11.626	0.0	71.094	14.336	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.149	0.0
214	11810	11811	SN	1	0.0	62.766	12.315	0.0	23.373	13.761	0.0	152.269	9.583	0.0	55.911	11.41	0.0	1.428	0.0	0.0	1.76	0.0	0.0	1.808	0.0	0.0	2.114	0.0
215	11811	11812	SN	1	0.0	23.395	5.687	0.0	25.705	6.478	0.0	135.493	1.782	0.0	46.966	2.201	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.865	0.0	0.0	2.138	0.0
216	11811	11812	SN	1	0.0	31.546	12.374	0.0	23.373	13.741	0.0	135.493	9.629	0.0	57.108	11.41	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.153	0.0

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

217	11811	11812	NS	1	0.0	94.996	6.18	0.0	23.775	8.175	0.0	350.007	3.288	0.0	65.11	4.302	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
218	11811	11812	NS	1	0.0	41.983	10.856	0.0	31.926	15.462	0.0	266.239	11.619	0.0	72.197	14.314	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
219	11811	11812	NS	1	0.0	94.996	6.18	0.0	23.775	8.175	0.0	350.007	3.288	0.0	65.099	4.3	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.148	0.0
220	11811	11812	SN	1	0.0	31.546	12.374	0.0	23.373	13.741	0.0	135.493	9.629	0.0	57.108	11.41	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.153	0.0
221	11811	11812	NS	1	0.0	41.983	10.856	0.0	31.932	15.462	0.0	266.239	11.619	0.0	72.191	14.321	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
222	11811	11812	SN	1	0.0	23.395	5.687	0.0	25.705	6.478	0.0	135.493	1.782	0.0	46.966	2.201	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.865	0.0	0.0	2.138	0.0
223	11812	11813	NS	1	0.0	24.724	6.181	0.0	23.786	8.171	0.0	211.26	3.264	0.0	62.292	4.341	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
224	11812	11813	SN	1	0.0	23.389	5.694	0.0	134.056	6.465	0.0	132.972	1.781	0.0	50.97	2.178	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.909	0.0	0.0	2.185	0.0
225	11812	11813	NS	1	0.0	22.474	10.911	0.0	32.301	15.406	0.0	185.539	11.786	0.0	68.59	14.385	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.15	0.0
226	11812	11813	NS	1	0.0	22.474	11.038	0.0	28.176	14.907	0.0	185.539	12.196	0.0	14.598	13.775	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.15	0.0
227	11812	11813	SN	1	0.0	31.568	12.501	0.0	38.591	13.771	0.0	124.457	9.661	0.0	37.778	11.296	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.884	0.0	0.0	2.194	0.0
228	11812	11813	SN	1	0.0	31.568	12.501	0.0	38.591	13.771	0.0	124.457	9.661	0.0	37.778	11.296	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.884	0.0	0.0	2.194	0.0
229	11812	11813	NS	1	0.0	24.724	6.319	0.0	23.786	8.17	0.0	211.26	3.416	0.0	14.262	4.247	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
230	11812	11813	NS	1	0.0	22.474	10.901	0.0	32.296	15.417	0.0	185.544	11.778	0.0	68.596	14.385	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.15	0.0
231	11812	11813	SN	1	0.0	23.389	5.694	0.0	134.056	6.465	0.0	132.972	1.781	0.0	50.97	2.178	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.909	0.0	0.0	2.185	0.0
232	11812	11813	NS	1	0.0	24.724	6.177	0.0	23.786	8.168	0.0	187.143	3.266	0.0	62.303	4.341	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
233	11813	11814	SN	1	0.0	31.518	12.407	0.0	23.77	13.751	0.0	131.202	9.644	0.0	51.392	11.136	0.0	1.451	0.0	0.0	1.797	0.0	0.0	1.881	0.0	0.0	2.231	0.0
234	11813	11814	SN	1	0.0	31.513	12.407	0.0	23.77	13.751	0.0	131.24	9.651	0.0	38.947	11.115	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.881	0.0	0.0	2.231	0.0
235	11813	11814	NS	1	0.0	239.69	6.216	0.0	23.759	8.186	0.0	273.299	3.273	0.0	125.891	4.36	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0
236	11813	11814	NS	1	0.0	217.263	6.58	0.0	23.759	8.281	0.0	273.293	3.688	0.0	14.267	4.39	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0
237	11813	11814	SN	1	0.0	23.384	5.891	0.0	25.689	6.507	0.0	133.038	1.903	0.0	11.637	2.106	0.0	1.464	0.0	0.0	1.759	0.0	0.0	1.922	0.0	0.0	2.216	0.0
238	11813	11814	NS	1	0.0	270.668	10.897	0.0	32.334	15.437	0.0	193.502	11.746	0.0	71.066	14.407	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.15	0.0
239	11813	11814	SN	1	0.0	23.384	5.674	0.0	80.787	6.463	0.0	132.994	1.738	0.0	47.435	2.14	0.0	1.464	0.0	0.0	1.758	0.0	0.0	1.921	0.0	0.0	2.216	0.0
240	11813	11814	SN	1	0.0	31.513	12.469	0.0	23.77	13.326	0.0	131.24	10.393	0.0	13.65	10.327	0.0	1.452	0.0	0.0	1.797	0.0	0.0	1.881	0.0	0.0	2.231	0.0
241	11813	11814	NS	1	0.0	217.263	11.023	0.0	28.121	14.761	0.0	193.502	12.768	0.0	14.598	13.459	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.15	0.0
242	11813	11814	SN	1	0.0	23.384	5.663	0.0	25.689	6.447	0.0	133.038	1.742	0.0	47.423	2.138	0.0	1.464	0.0	0.0	1.759	0.0	0.0	1.922	0.0	0.0	2.216	0.0
243	11813	11814	NS	1	0.0	217.263	6.216	0.0	23.759	8.189	0.0	273.299	3.273	0.0	125.874	4.36	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.15	0.0
244	11813	11814	NS	1	0.0	217.263	10.897	0.0	32.329	15.447	0.0	193.502	11.746	0.0	71.055	14.407	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.15	0.0

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