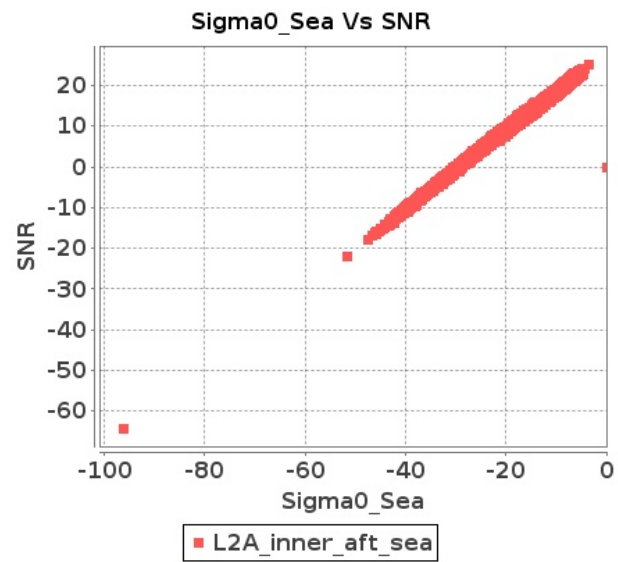


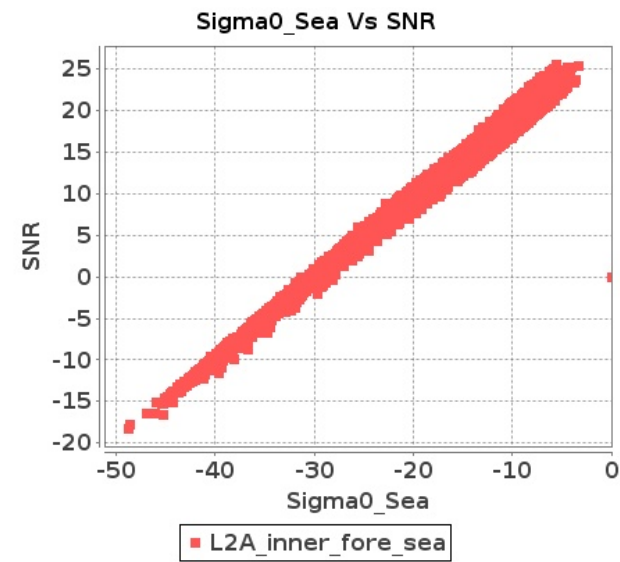
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-OCT-2019 To 17-OCT-2019

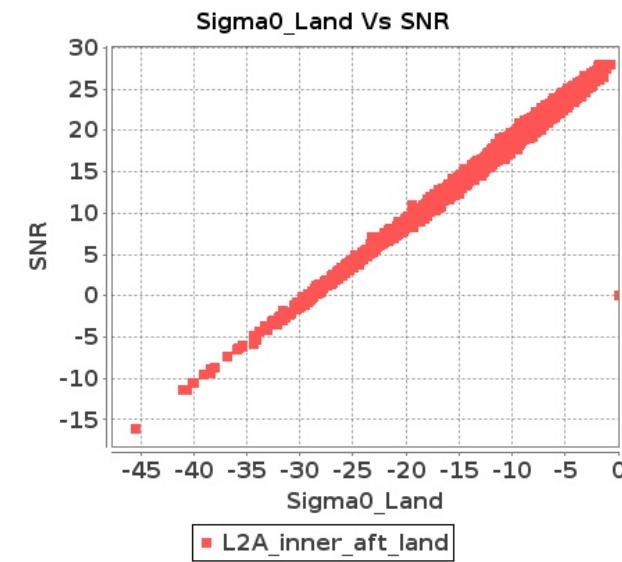
### Inner Sea Aft Sigma0VsSNR



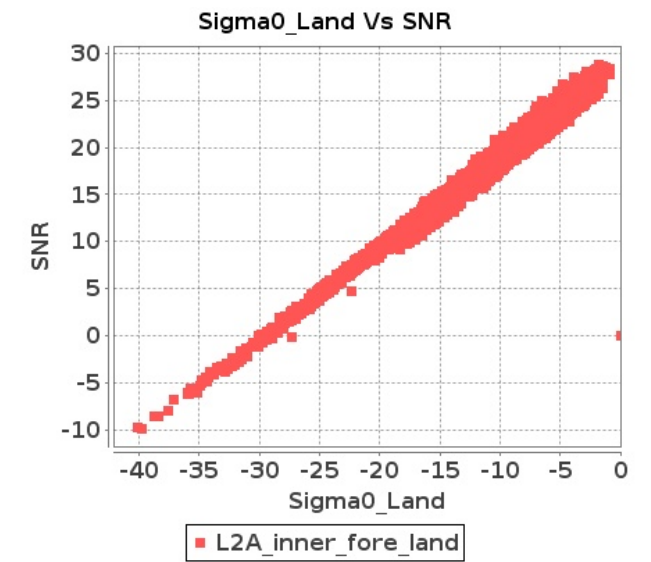
### Inner Sea Fore Sigma0VsSNR



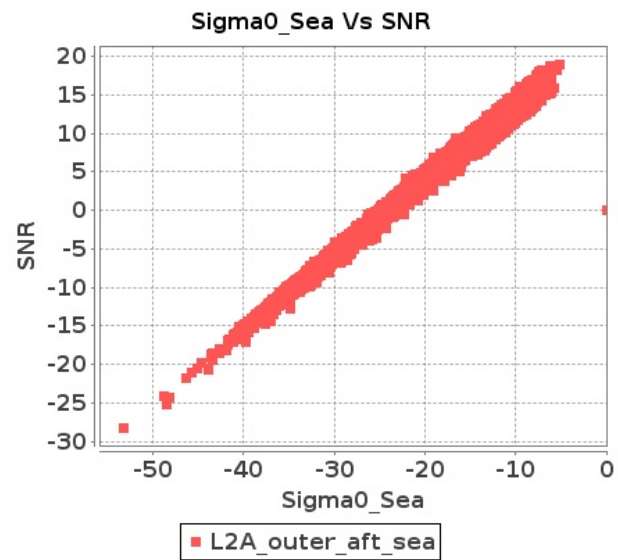
### Inner Land Aft Sigma0VsSNR



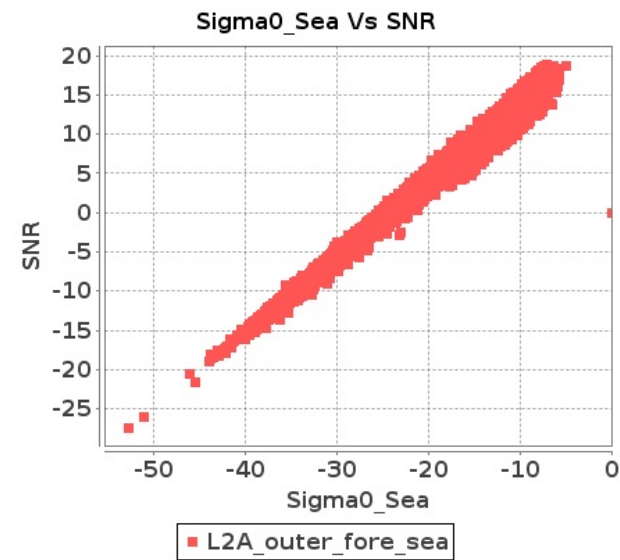
### Inner Land Fore Sigma0VsSNR



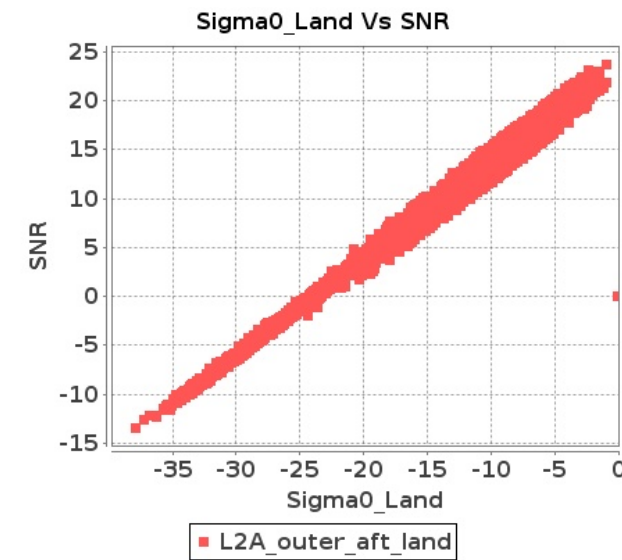
### Outer Sea Aft Sigma0VsSNR



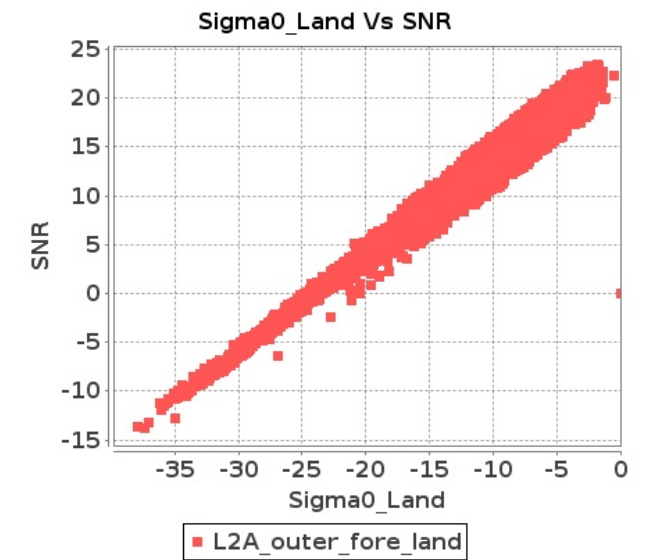
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 16-OCT-2019 To 17-OCT-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	16164	16165	SN	1	0.0	52.548	6.192	0.0	48.262	6.094	0.0	45.251	4.594	0.0	48.618	5.663	0.0	53.907	6.293	0.0	46.77	5.982	0.0	42.817	4.601	0.0	43.72	5.336
2	16164	16165	SN	1	0.0	40.439	1.478	0.0	42.72	1.837	0.0	41.655	1.338	0.0	42.326	1.769	0.0	40.484	1.498	0.0	42.482	1.789	0.0	41.424	1.297	0.0	40.06	1.652
3	16164	16165	SN	1	0.0	41.586	1.455	0.0	51.388	1.81	0.0	42.635	1.352	0.0	41.641	1.74	0.0	41.283	1.507	0.0	49.485	1.792	0.0	41.973	1.27	0.0	40.566	1.608
4	16164	16165	SN	1	0.0	47.228	6.131	0.0	45.369	6.105	0.0	42.191	4.544	0.0	44.402	5.686	0.0	49.449	6.253	0.0	47.095	5.952	0.0	41.338	4.608	0.0	39.173	5.323
5	16165	16166	SN	1	0.0	45.488	4.964	0.0	41.924	6.753	0.0	44.441	4.42	0.0	39.906	5.898	0.0	45.501	4.903	0.0	43.94	6.702	0.0	44.521	4.356	0.0	41.33	5.592
6	16165	16166	NS	1	0.0	49.499	1.285	0.0	45.776	1.982	0.0	41.879	1.04	0.0	48.243	1.496	0.0	48.943	1.256	0.0	46.668	1.885	0.0	43.903	0.997	0.0	46.573	1.292
7	16165	16166	SN	1	0.0	43.013	1.283	0.0	46.705	2.058	0.0	39.605	1.395	0.0	40.797	2.04	0.0	43.6	1.267	0.0	45.254	1.873	0.0	41.091	1.342	0.0	39.112	1.825
8	16165	16166	SN	1	0.0	42.649	1.281	0.0	46.705	2.065	0.0	39.605	1.397	0.0	40.797	2.033	0.0	43.238	1.256	0.0	45.254	1.879	0.0	41.091	1.348	0.0	37.515	1.82
9	16165	16166	SN	1	0.0	45.92	4.943	0.0	48.497	6.742	0.0	44.441	4.399	0.0	41.056	5.941	0.0	45.929	4.893	0.0	47.157	6.722	0.0	44.521	4.335	0.0	41.33	5.628
10	16165	16166	NS	1	0.0	60.964	5.093	0.0	47.703	6.287	0.0	47.742	3.832	0.0	46.642	4.981	0.0	59.091	5.043	0.0	48.967	6.185	0.0	47.71	3.839	0.0	46.252	4.503
11	16166	16167	SN	1	0.0	36.922	0.671	0.0	38.762	1.061	0.0	35.589	1.016	0.0	37.3	1.713	0.0	35.559	0.7	0.0	41.154	0.978	0.0	34.667	0.975	0.0	38.652	1.465
12	16166	16167	SN	1	0.0	36.922	0.681	0.0	38.762	1.08	0.0	35.589	1.035	0.0	37.3	1.718	0.0	35.559	0.712	0.0	41.154	0.992	0.0	34.667	0.997	0.0	38.652	1.48
13	16166	16167	SN	1	0.0	32.557	0.681	0.0	38.544	1.078	0.0	35.631	1.041	0.0	36.933	1.743	0.0	33.156	0.728	0.0	41.782	0.99	0.0	34.112	0.988	0.0	38.652	1.475
14	16166	16167	NS	1	0.0	39.565	1.253	0.0	51.874	1.791	0.0	36.023	1.082	0.0	43.627	1.729	0.0	40.723	1.262	0.0	49.347	1.696	0.0	37.208	1.0	0.0	38.733	1.525
15	16166	16167	SN	1	0.0	38.638	2.46	0.0	47.985	3.436	0.0	38.392	2.808	0.0	47.761	4.701	0.0	38.737	2.552	0.0	46.839	3.292	0.0	36.782	2.758	0.0	44.226	4.059
16	16166	16167	SN	1	0.0	38.638	2.572	0.0	47.985	3.535	0.0	38.392	2.88	0.0	47.761	4.747	0.0	38.737	2.663	0.0	46.839	3.403	0.0	36.782	2.838	0.0	44.226	4.128
17	16166	16167	NS	1	0.0	48.197	4.666	0.0	54.123	6.145	0.0	41.568	3.675	0.0	44.977	5.229	0.0	48.176	4.635	0.0	54.143	5.689	0.0	41.772	3.554	0.0	44.838	4.774
18	16166	16167	SN	1	0.0	38.701	2.603	0.0	47.962	3.525	0.0	40.403	2.866	0.0	47.826	4.754	0.0	38.801	2.684	0.0	46.818	3.362	0.0	37.478	2.802	0.0	44.294	4.121
19	16167	16168	SN	1	0.0	41.045	1.077	0.0	38.041	1.311	0.0	37.003	1.094	0.0	40.064	1.713	0.0	40.217	1.041	0.0	38.612	1.164	0.0	35.599	1.025	0.0	38.889	1.342
20	16167	16168	SN	1	0.0	38.069	1.086	0.0	42.505	1.345	0.0	37.823	1.108	0.0	39.868	1.727	0.0	39.036	1.03	0.0	39.834	1.186	0.0	37.042	1.018	0.0	36.674	1.347
21	16167	16168	NS	1	0.0	52.553	4.184	0.0	56.215	5.561	0.0	46.136	4.439	0.0	50.471	5.962	0.0	52.781	4.154	0.0	55.523	5.378	0.0	43.484	4.453	0.0	46.626	5.442
22	16167	16168	SN	1	0.0	44.02	3.716	0.0	45.275	4.478	0.0	40.712	3.241	0.0	40.525	4.783	0.0	43.002	3.737	0.0	47.687	4.012	0.0	40.076	3.118	0.0	36.564	4.094
23	16167	16168	SN	1	0.0	44.02	3.726	0.0	45.313	4.418	0.0	40.709	3.427	0.0	40.525	4.825	0.0	43.002	3.797	0.0	47.687	3.921	0.0	40.427	3.299	0.0	36.907	4.092
24	16167	16168	NS	1	0.0	49.094	1.279	0.0	51.712	1.748	0.0	39.647	1.287	0.0	41.175	1.836	0.0	50.397	1.293	0.0	50.346	1.617	0.0	38.817	1.284	0.0	42.199	1.692
25	16167	16168	SN	1	0.0	47.515	3.706	0.0	45.53	4.418	0.0	41.194	3.533	0.0	43.909	4.832	0.0	46.034	3.746	0.0	47.192	4.012	0.0	42.804	3.434	0.0	42.06	4.042
26	16167	16168	SN	1	0.0	37.748	1.057	0.0	42.505	1.354	0.0	43.909	1.065	0.0	39.529	1.771	0.0	37.8	1.027	0.0	39.834	1.209	0.0	41.17	0.994	0.0	37.609	1.381
27	16168	16169	NS	1	0.0	49.441	3.382	0.0	51.91	4.188	0.0	47.496	3.443	0.0	47.873	3.54	0.0	50.609	3.453	0.0	52.778	4.107	0.0	48.598	3.343	0.0	46.448	3.362
28	16168	16169	NS	1	0.0	43.638	0.859	0.0	48.344	1.245	0.0	41.905	0.846	0.0	39.981	0.992	0.0	42.744	0.863	0.0	45.888	1.209	0.0	42.272	0.797	0.0	40.819	0.857
29	16168	16169	SN	1	0.0	43.93	2.967	0.0	41.712	4.073	0.0	45.636	3.519	0.0	41.056	4.754	0.0	43.786	2.896	0.0	43.044	3.779	0.0	46.64	3.32	0.0	37.974	4.341
30	16168	16169	SN	1	0.0	49.834	2.926	0.0	43.185	4.043	0.0	48.539	3.632	0.0	39.979	4.719	0.0	49.728	2.906	0.0	45.16	3.789	0.0	47.373	3.484	0.0	36.991	4.341
31	16168	16169	SN	1	0.0	40.253	0.929	0.0	45.717	1.227	0.0	37.7	1.242	0.0	40.043	1.74	0.0	38.303	0.887	0.0	45.819	1.111	0.0	36.834	1.198	0.0	35.941	1.492

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	16168	16169	SN	1	0.0	40.253	0.911	0.0	45.717	1.223	0.0	37.7	1.237	0.0	40.043	1.713	0.0	38.303	0.863	0.0	45.819	1.114	0.0	36.834	1.191	0.0	35.941	1.471
33	16168	16169	NS	1	0.0	49.441	3.441	0.0	46.21	4.372	0.0	40.142	3.428	0.0	43.429	3.461	0.0	50.609	3.512	0.0	46.213	4.169	0.0	41.435	3.293	0.0	43.26	3.191
34	16168	16169	SN	1	0.0	37.699	0.89	0.0	40.892	1.195	0.0	36.214	1.239	0.0	40.637	1.682	0.0	37.491	0.857	0.0	40.992	1.101	0.0	35.044	1.177	0.0	38.821	1.421
35	16168	16169	SN	1	0.0	53.415	2.899	0.0	41.712	4.044	0.0	40.907	3.406	0.0	41.056	4.804	0.0	53.31	2.847	0.0	43.044	3.751	0.0	41.909	3.238	0.0	37.549	4.343
36	16168	16169	NS	1	0.0	42.688	0.949	0.0	48.061	1.154	0.0	40.892	0.873	0.0	48.5	1.004	0.0	41.72	0.945	0.0	46.189	1.077	0.0	43.188	0.845	0.0	46.935	0.869
37	16169	16170	SN	1	0.0	41.336	2.148	0.0	43.802	2.588	0.0	41.936	2.123	0.0	40.01	2.942	0.0	41.401	2.166	0.0	42.369	2.55	0.0	40.803	2.128	0.0	37.652	2.76
38	16169	16170	NS	1	0.0	49.868	6.685	1.303	49.798	7.024	0.0	49.247	6.136	0.0	43.279	7.06	0.0	49.613	6.654	0.819	50.417	6.699	0.0	49.893	6.008	0.0	46.699	6.641
39	16169	16170	SN	1	0.0	41.336	2.148	0.0	43.802	2.588	0.0	41.936	2.123	0.0	40.01	2.942	0.0	41.401	2.166	0.0	42.369	2.55	0.0	40.803	2.128	0.0	37.652	2.76
40	16169	16170	NS	1	0.0	51.942	6.904	0.0	53.062	7.515	0.0	45.174	6.002	0.0	41.436	6.983	0.0	53.559	6.904	0.0	52.841	6.894	0.0	43.872	5.909	0.0	42.34	6.192
41	16169	16170	SN	1	0.781	44.433	7.351	0.0	47.553	8.344	0.0	42.273	6.709	0.0	42.303	8.457	0.243	44.243	7.321	0.0	45.461	8.151	0.0	43.209	6.965	0.0	42.767	8.236
42	16169	16170	SN	1	0.781	44.433	7.351	0.0	47.553	8.344	0.0	42.273	6.709	0.0	42.303	8.457	0.243	44.243	7.321	0.0	45.461	8.151	0.0	43.209	6.965	0.0	42.767	8.236
43	16169	16170	NS	1	0.0	49.654	1.868	0.0	46.342	2.231	0.0	44.685	1.739	0.0	41.048	2.169	0.0	49.275	1.911	0.0	44.924	2.05	0.0	44.786	1.65	0.0	41.248	1.961
44	16169	16170	NS	1	0.0	48.639	1.878	0.0	48.721	2.257	0.0	42.346	1.704	0.0	39.636	2.356	0.0	49.021	1.835	0.0	51.736	2.013	0.0	45.448	1.679	0.0	38.468	2.003
45	16170	16171	NS	1	0.0	48.916	1.555	0.0	51.623	2.215	0.0	42.884	1.864	0.0	46.999	2.369	0.0	48.535	1.6	0.0	52.464	2.149	0.0	43.225	1.876	0.0	49.351	2.211
46	16170	16171	NS	1	0.0	45.544	6.152	0.0	52.632	7.342	0.0	45.869	6.016	0.0	45.57	7.061	0.0	48.22	6.172	0.0	51.969	7.444	0.0	45.087	5.988	0.0	46.911	6.854
47	16170	16171	NS	1	0.0	52.292	6.239	0.0	50.497	7.43	0.0	42.372	6.05	0.0	46.342	7.032	0.0	53.208	6.412	0.0	50.965	7.105	0.0	41.332	6.022	0.0	44.98	6.783
48	16170	16171	SN	1	0.0	50.356	8.5	0.0	51.58	10.395	0.0	41.877	6.828	0.0	41.797	9.132	0.0	50.373	8.51	0.0	50.365	10.182	0.0	42.529	7.02	0.0	42.173	9.267
49	16170	16171	SN	1	0.0	50.216	8.51	0.0	51.58	10.375	0.0	41.877	6.842	0.0	41.797	9.147	0.0	50.232	8.51	0.0	50.365	10.182	0.0	42.529	7.055	0.0	42.206	9.26
50	16170	16171	SN	1	0.0	44.431	2.276	0.0	49.643	3.112	0.0	37.993	1.999	0.0	50.692	2.877	0.0	43.934	2.35	0.0	48.674	3.015	0.0	36.455	2.076	0.0	51.033	2.972
51	16170	16171	SN	1	0.0	42.81	2.267	0.0	49.642	3.08	0.0	37.829	1.998	0.0	50.691	2.871	0.0	43.934	2.341	0.0	48.674	3.017	0.0	36.371	2.07	0.0	51.033	2.94
52	16170	16171	SN	1	0.0	44.431	2.365	0.0	49.643	3.221	0.0	37.618	2.081	0.0	42.241	2.953	0.0	43.934	2.444	0.0	48.674	3.127	0.0	36.455	2.16	0.0	42.583	3.069
53	16170	16171	NS	1	0.0	48.916	1.599	0.0	54.083	2.195	0.0	37.837	1.792	0.0	43.341	2.355	0.0	48.535	1.624	0.0	53.32	2.109	0.0	36.623	1.751	0.0	46.288	2.233
54	16170	16171	SN	1	0.0	50.356	8.896	0.0	51.58	10.535	0.0	43.987	7.082	0.0	47.091	9.217	0.0	50.373	8.896	0.0	50.365	10.34	0.0	42.529	7.287	0.0	48.836	9.46
55	16171	16172	NS	1	0.0	53.409	3.044	0.0	46.637	4.384	0.0	47.168	3.889	0.0	42.242	4.98	0.0	54.266	3.146	0.0	47.791	3.987	0.0	46.909	3.875	0.0	43.39	4.567
56	16171	16172	SN	1	0.0	44.238	2.124	0.0	46.74	2.648	0.0	40.634	1.505	0.0	43.141	2.154	0.0	44.877	2.14	0.0	45.925	2.562	0.0	42.019	1.457	0.0	43.477	1.969
57	16171	16172	SN	1	0.0	44.238	2.18	0.0	46.74	2.695	0.0	40.634	1.554	0.0	43.141	2.13	0.0	44.877	2.2	0.0	45.925	2.601	0.0	42.019	1.504	0.0	43.477	1.951
58	16171	16172	NS	1	0.0	50.265	0.983	0.0	46.839	1.518	0.0	41.439	1.139	0.0	39.543	1.748	0.0	52.08	0.978	0.0	47.572	1.414	0.0	40.046	1.118	0.0	39.233	1.483
59	16171	16172	SN	1	0.0	44.238	2.113	0.0	46.74	2.643	0.0	43.271	1.507	0.0	45.036	2.148	0.0	44.877	2.133	0.0	45.925	2.562	0.0	44.658	1.454	0.0	45.375	1.955
60	16171	16172	SN	1	0.0	51.549	7.496	0.0	56.215	8.956	0.0	50.508	6.08	0.0	48.822	7.236	0.0	53.032	7.638	0.0	55.101	8.692	0.0	47.262	5.974	0.0	45.073	6.937
61	16171	16172	SN	1	0.0	52.714	7.536	0.0	55.431	8.956	0.0	48.916	6.123	0.0	46.149	7.236	0.0	54.478	7.618	0.0	55.101	8.682	0.0	48.009	5.995	0.0	43.225	6.866
62	16171	16172	SN	1	0.0	52.714	7.54	0.0	55.431	8.635	0.0	48.916	6.368	0.0	46.149	7.03	0.0	54.478	7.617	0.0	55.101	8.524	0.0	48.009	6.251	0.0	43.225	6.718
63	16172	16173	NS	1	0.0	43.075	2.101	0.0	49.781	2.761	0.0	41.387	1.868	0.0	39.619	2.704	0.0	44.864	2.146	0.0	47.459	2.637	0.0	41.51	1.857	0.0	39.321	2.559
64	16172	16173	NS	1	0.0	44.119	7.174	0.0	52.977	8.209	0.0	46.633	6.399	0.0	47.275	7.667	0.0	43.199	7.113	0.0	53.816	8.036	0.0	46.694	6.399	0.0	45.791	7.46
65	16172	16173	NS	1	0.0	51.176	7.161	0.0	53.242	8.183	0.0	47.728	6.213	0.0	48.585	7.944	0.0	52.517	7.1	0.0	54.737	7.97	0.0	48.194	6.234	0.0	50.849	7.795
66	16172	16173	SN	1	0.0	51.517	5.652	0.0	52.593	6.661	0.0	43.89	4.697	0.0	49.366	5.692	0.0	52.164	5.612	0.0	53.501	6.407	0.0	45.215	4.647	0.0	50.757	5.173
67	16172	16173	NS	1	0.0	46.86	2.102	0.0	50.44	2.695	0.0	40.075	1.871	0.0	47.086	2.54	0.0	46.534	2.168	0.0	49.326	2.614	0.0	41.335	1.83	0.0	46.775	2.463

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	16172	16173	SN	1	0.0	46.67	1.642	0.0	45.507	1.852	0.0	41.379	1.266	0.0	44.792	1.627	0.0	46.254	1.628	0.0	46.524	1.78	0.0	39.932	1.245	0.0	42.413	1.517
69	16173	16174	SN	1	0.0	44.846	1.684	0.0	44.852	2.19	0.0	42.515	1.475	0.0	39.374	2.08	0.0	43.833	1.675	0.0	45.218	2.072	0.0	39.762	1.423	0.0	38.317	1.833
70	16173	16174	NS	1	0.0	51.574	3.793	0.0	52.674	4.908	0.0	49.62	3.505	0.0	46.263	5.137	0.0	52.195	3.824	0.0	52.032	4.33	0.0	46.767	3.405	0.0	49.543	4.299
71	16173	16174	SN	1	0.0	48.602	7.291	0.0	51.302	8.421	0.0	46.559	5.065	0.0	45.63	6.719	0.0	49.357	7.301	0.0	52.109	8.146	0.0	43.741	5.037	0.0	49.999	6.477
72	16173	16174	NS	1	0.0	45.737	1.018	0.0	42.348	1.403	0.0	45.124	1.132	0.0	44.9	1.541	0.0	45.765	1.005	0.0	42.919	1.224	0.0	43.77	1.013	0.0	45.154	1.206
73	16174	16175	SN	1	0.0	52.975	6.035	0.0	56.384	6.852	0.0	45.842	5.461	0.0	48.126	6.11	0.0	52.634	6.136	0.0	56.337	6.73	0.0	43.267	5.439	0.0	44.882	5.768
74	16174	16175	SN	1	0.0	46.613	1.632	0.0	49.012	2.001	0.0	42.58	1.541	0.0	44.213	1.717	0.0	48.008	1.618	0.0	45.641	1.886	0.0	42.026	1.511	0.0	40.251	1.587
75	16174	16175	SN	1	0.0	46.593	1.632	0.0	49.012	2.008	0.0	42.606	1.545	0.0	44.213	1.711	0.0	47.987	1.616	0.0	45.641	1.886	0.0	42.053	1.517	0.0	40.251	1.594
76	16174	16175	NS	1	0.0	39.223	0.508	0.0	41.014	0.768	0.0	37.801	0.538	0.0	50.672	1.036	0.0	38.458	0.495	0.0	42.414	0.662	0.0	38.787	0.488	0.0	52.054	0.765
77	16174	16175	NS	1	0.0	39.223	0.508	0.0	41.014	0.766	0.0	37.801	0.538	0.0	50.672	1.038	0.0	38.458	0.495	0.0	42.414	0.658	0.0	38.787	0.485	0.0	52.054	0.767
78	16174	16175	NS	1	0.0	49.178	2.213	0.0	45.845	2.962	0.0	37.242	1.949	0.0	45.878	3.077	0.0	49.22	2.233	0.0	47.864	2.648	0.0	37.258	1.842	0.0	42.961	2.381
79	16174	16175	SN	1	0.0	52.975	6.065	0.0	58.099	6.811	0.0	45.633	5.446	0.0	48.126	6.095	0.0	52.634	6.177	0.0	58.052	6.72	0.0	43.058	5.446	0.0	44.882	5.754
80	16174	16175	NS	1	0.0	49.178	2.223	0.0	45.845	2.962	0.0	37.242	1.949	0.0	45.878	3.063	0.0	49.22	2.243	0.0	47.864	2.648	0.0	37.258	1.835	0.0	42.961	2.381
81	16175	16176	SN	1	0.0	42.846	0.944	0.0	51.995	1.183	0.0	36.506	1.041	0.0	40.827	1.343	0.0	44.27	0.976	0.0	49.554	1.116	0.0	38.96	0.973	0.0	41.329	1.195
82	16175	16176	SN	1	0.0	48.559	4.142	0.0	53.178	4.761	0.0	47.654	3.922	0.0	46.979	4.737	0.0	48.624	4.213	0.0	54.625	4.447	0.0	47.682	3.851	0.0	45.663	4.289
83	16175	16176	NS	1	0.0	39.306	0.921	0.0	52.072	1.413	0.0	41.815	1.174	0.0	47.327	1.902	0.0	38.748	0.9	0.0	52.698	1.298	0.0	40.007	1.104	0.0	45.31	1.626
84	16175	16176	SN	1	0.0	42.846	0.944	0.0	51.995	1.183	0.0	36.506	1.041	0.0	40.827	1.343	0.0	44.27	0.976	0.0	49.554	1.116	0.0	38.96	0.973	0.0	41.329	1.195
85	16175	16176	NS	1	0.0	41.249	3.218	0.0	47.696	4.658	0.0	38.383	3.629	0.0	48.737	5.131	0.0	41.667	3.342	0.0	45.597	4.42	0.0	39.728	3.477	0.0	48.184	4.53
86	16175	16176	NS	1	0.0	41.249	3.157	0.0	47.696	4.566	0.0	38.383	3.549	0.0	47.807	5.059	0.0	41.675	3.279	0.0	45.574	4.332	0.0	39.738	3.364	0.0	47.254	4.432
87	16175	16176	NS	1	0.0	39.306	0.904	0.0	52.072	1.39	0.0	41.815	1.152	0.0	47.327	1.87	0.0	38.748	0.879	0.0	52.698	1.279	0.0	40.007	1.081	0.0	45.31	1.602
88	16175	16176	SN	1	0.0	48.559	4.142	0.0	53.178	4.761	0.0	47.654	3.922	0.0	46.979	4.737	0.0	48.624	4.213	0.0	54.625	4.447	0.0	47.682	3.851	0.0	45.663	4.289
89	16175	16176	NS	1	0.0	39.306	0.897	0.0	52.131	1.394	0.0	41.647	1.136	0.0	47.358	1.853	0.0	38.748	0.87	0.0	52.757	1.277	0.0	39.864	1.068	0.0	45.341	1.59
90	16175	16176	NS	1	0.0	41.249	3.167	0.0	47.696	4.587	0.0	38.383	3.577	0.0	48.737	5.073	0.0	41.667	3.279	0.0	45.597	4.353	0.0	39.728	3.435	0.0	48.184	4.468
91	16176	16177	NS	1	0.0	46.33	1.477	0.0	42.064	2.151	0.0	35.487	1.528	0.0	39.325	2.228	0.0	47.48	1.556	0.0	42.992	1.992	0.0	36.423	1.498	0.0	37.937	2.018
92	16176	16177	SN	1	0.0	43.053	4.203	0.0	50.748	5.086	0.0	40.31	5.39	0.0	43.576	6.486	0.0	44.442	4.223	0.0	48.393	4.883	0.0	42.178	5.291	0.0	41.029	5.811
93	16176	16177	NS	1	0.0	46.33	1.405	0.0	42.064	2.053	0.0	35.487	1.449	0.0	39.325	2.121	0.0	47.48	1.475	0.0	42.992	1.901	0.0	36.423	1.412	0.0	37.937	1.921
94	16176	16177	NS	1	0.0	43.277	1.441	0.0	50.148	2.053	0.0	39.467	1.439	0.0	39.817	2.127	0.0	42.859	1.5	0.0	50.684	1.906	0.0	39.675	1.409	0.0	38.086	1.922
95	16176	16177	NS	1	0.0	43.449	4.94	0.0	48.757	6.537	0.0	38.8	4.682	0.0	47.04	6.405	0.0	44.409	5.015	0.0	48.77	6.292	0.0	41.12	4.727	0.0	45.744	6.023
96	16176	16177	NS	1	0.0	44.436	4.697	0.0	50.148	6.212	0.0	39.49	4.394	0.0	47.021	6.1	0.0	45.396	4.758	0.0	50.684	5.948	0.0	40.16	4.344	0.0	45.728	5.745
97	16176	16177	NS	1	0.0	43.449	4.656	0.0	48.757	6.222	0.0	38.8	4.429	0.0	47.04	6.093	0.0	44.409	4.747	0.0	48.77	5.989	0.0	41.12	4.443	0.0	45.744	5.738
98	16176	16177	SN	1	0.0	45.23	1.282	0.0	48.791	1.746	0.0	41.862	1.665	0.0	38.338	2.057	0.0	46.139	1.222	0.0	48.449	1.558	0.0	40.141	1.644	0.0	37.724	1.829
99	16177	16178	SN	1	0.0	44.643	1.366	0.0	50.72	2.103	0.0	38.33	1.702	0.0	38.479	2.537	0.0	43.094	1.38	0.0	48.053	2.051	0.0	38.078	1.654	0.0	37.677	2.393
100	16177	16178	NS	1	0.0	48.757	7.174	0.0	43.961	9.25	0.0	43.565	7.074	0.0	42.549	8.254	0.0	47.129	7.397	0.0	43.06	9.321	0.0	43.416	7.266	0.0	43.311	8.625
101	16177	16178	NS	1	0.0	44.459	2.049	0.0	52.592	2.855	0.0	38.281	2.111	0.0	37.408	2.812	0.0	45.069	2.047	0.0	53.269	2.785	0.0	41.222	2.145	0.0	37.345	2.703
102	16177	16178	NS	1	0.0	44.062	2.085	0.0	43.871	2.846	0.0	43.864	2.138	0.0	40.2	2.805	0.0	44.673	2.067	0.0	45.103	2.794	0.0	46.804	2.15	0.0	39.478	2.698
103	16177	16178	NS	1	0.0	46.271	7.123	0.0	46.603	9.158	0.0	44.069	7.038	0.0	42.87	8.254	0.0	46.946	7.174	0.0	45.058	9.219	0.0	43.144	7.216	0.0	43.633	8.561

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	16177	16178	NS	1	0.0	48.757	7.433	0.0	43.961	9.592	0.0	43.565	7.312	0.0	42.549	8.562	0.0	47.129	7.665	0.0	43.06	9.666	0.0	43.416	7.467	0.0	43.311	8.939
105	16177	16178	SN	1	0.0	40.036	1.362	0.0	47.154	2.092	0.0	42.31	1.721	0.0	38.358	2.503	0.0	41.628	1.371	0.0	45.045	2.033	0.0	41.254	1.656	0.0	37.775	2.374
106	16177	16178	SN	1	0.0	50.517	4.74	0.0	47.437	6.133	0.0	39.783	5.47	0.0	42.218	7.35	0.0	51.745	4.841	0.0	45.042	6.082	0.0	38.033	5.57	0.0	44.05	7.051
107	16177	16178	NS	1	0.0	43.523	2.161	0.0	43.871	2.953	0.0	43.864	2.232	0.0	40.2	2.909	0.0	44.134	2.149	0.0	45.069	2.897	0.0	46.804	2.241	0.0	39.478	2.802
108	16177	16178	SN	1	0.0	47.692	4.771	0.0	50.947	6.123	0.0	37.572	5.428	0.0	41.919	7.343	0.0	48.925	4.872	0.0	48.613	6.072	0.0	37.835	5.548	0.0	43.165	7.016
109	16178	16179	SN	1	0.0	42.383	5.976	0.0	49.04	7.179	0.0	42.598	4.697	0.0	45.819	5.97	0.0	41.945	6.037	0.0	46.361	6.925	0.0	42.285	4.697	0.0	46.417	5.458
110	16178	16179	NS	1	0.0	56.558	6.054	0.0	46.933	8.376	0.0	41.88	5.822	0.0	44.755	7.837	0.0	57.08	6.246	0.0	46.788	8.153	0.0	44.066	6.127	0.0	43.196	8.207
111	16178	16179	NS	1	0.0	56.558	6.064	0.0	47.012	8.346	0.0	41.913	5.821	0.0	44.755	7.795	0.0	57.08	6.226	0.0	46.867	8.133	0.0	44.068	6.127	0.0	43.196	8.2
112	16178	16179	SN	1	0.0	45.134	5.926	0.0	45.658	7.199	0.0	42.79	4.697	0.0	43.687	5.856	0.0	44.66	6.078	0.0	46.155	6.874	0.0	42.476	4.655	0.0	44.283	5.429
113	16178	16179	SN	1	0.0	42.397	5.987	0.0	49.04	7.179	0.0	42.598	4.712	0.0	45.652	5.97	0.0	42.469	6.047	0.0	46.361	6.925	0.0	42.285	4.712	0.0	46.249	5.458
114	16178	16179	NS	1	0.0	44.619	1.924	0.0	50.16	2.724	0.0	39.45	2.018	0.0	49.55	2.825	0.0	43.683	1.985	0.0	50.571	2.698	0.0	38.813	2.149	0.0	46.543	2.75
115	16178	16179	SN	1	0.0	49.342	1.312	0.0	41.088	2.106	0.0	39.65	1.454	0.0	41.155	2.185	0.0	48.726	1.348	0.0	40.615	1.948	0.0	38.672	1.38	0.0	40.785	1.946
116	16178	16179	NS	1	0.0	44.555	1.644	0.0	50.16	2.343	0.0	39.421	1.738	0.0	50.367	2.424	0.0	43.62	1.687	0.0	50.571	2.313	0.0	38.782	1.834	0.0	47.362	2.366
117	16178	16179	NS	1	0.0	44.619	1.642	0.0	50.16	2.327	0.0	39.45	1.731	0.0	49.55	2.408	0.0	43.683	1.694	0.0	50.571	2.304	0.0	38.813	1.837	0.0	46.543	2.341
118	16178	16179	SN	1	0.0	49.342	1.274	0.0	42.823	1.972	0.0	39.65	1.422	0.0	41.155	2.038	0.0	48.726	1.295	0.0	41.623	1.823	0.0	38.672	1.362	0.0	40.681	1.795
119	16178	16179	SN	1	0.0	49.342	1.283	0.0	44.747	1.959	0.0	41.019	1.413	0.0	41.155	2.026	0.0	48.726	1.29	0.0	43.545	1.803	0.0	38.672	1.367	0.0	40.317	1.77
120	16178	16179	SN	1	0.0	49.342	1.281	0.0	44.902	1.959	0.0	41.019	1.413	0.0	41.155	2.029	0.0	48.726	1.288	0.0	43.699	1.803	0.0	38.672	1.363	0.0	40.317	1.77
121	16178	16179	NS	1	0.0	56.558	7.104	0.0	46.933	9.773	0.0	41.88	6.747	0.0	44.755	9.119	0.0	57.08	7.318	0.0	46.788	9.523	0.0	44.066	7.106	0.0	43.196	9.611
122	16178	16179	SN	1	0.0	42.281	5.901	0.0	45.718	7.608	0.0	42.352	4.589	0.0	43.068	6.278	0.0	42.955	6.065	0.0	46.215	7.291	0.0	41.244	4.551	0.0	43.094	5.772
123	16179	16180	SN	1	0.0	54.345	5.601	0.0	53.723	6.569	0.0	46.654	4.079	0.0	43.782	5.001	0.0	56.036	5.733	0.0	52.13	6.366	0.0	47.032	4.051	0.0	44.034	4.688
124	16179	16180	SN	1	0.0	49.422	1.559	0.0	46.158	1.953	0.0	39.792	1.15	0.0	43.41	1.481	0.0	49.074	1.557	0.0	47.04	1.893	0.0	39.335	1.11	0.0	45.856	1.363
125	16179	16180	NS	1	0.0	48.539	1.966	0.0	53.208	2.74	0.0	40.856	1.667	0.0	44.032	2.316	0.0	49.155	1.985	0.0	50.474	2.589	0.0	41.011	1.646	0.0	45.972	2.1
126	16179	16180	SN	1	0.0	54.345	5.717	0.0	53.723	6.65	0.0	46.654	4.167	0.0	43.782	4.988	0.0	56.036	5.81	0.0	52.13	6.421	0.0	47.032	4.131	0.0	44.034	4.682
127	16179	16180	NS	1	0.0	52.689	8.082	0.0	55.729	9.556	0.0	45.91	6.273	0.0	49.188	7.665	0.0	54.195	8.204	0.0	53.855	9.21	0.0	45.422	6.23	0.0	50.022	6.988
128	16179	16180	SN	1	0.0	49.422	1.535	0.0	46.158	1.938	0.0	39.792	1.131	0.0	43.41	1.497	0.0	49.074	1.535	0.0	47.04	1.884	0.0	39.335	1.087	0.0	45.856	1.385
129	16179	16180	SN	1	0.0	54.345	5.601	0.0	53.723	6.569	0.0	46.654	4.079	0.0	43.782	5.001	0.0	56.036	5.733	0.0	52.13	6.366	0.0	47.032	4.051	0.0	44.034	4.688
130	16179	16180	SN	1	0.0	49.422	1.535	0.0	46.158	1.938	0.0	39.792	1.131	0.0	43.41	1.497	0.0	49.074	1.535	0.0	47.04	1.884	0.0	39.335	1.087	0.0	45.856	1.385
131	16180	16181	NS	1	0.0	42.886	0.965	0.0	55.098	1.574	0.0	38.796	1.083	0.0	46.979	1.412	0.0	42.21	0.992	0.0	55.365	1.448	0.0	38.06	1.008	0.0	47.335	1.153
132	16180	16181	NS	1	0.0	45.257	3.544	0.0	54.349	4.92	0.0	45.783	3.435	0.0	48.416	4.481	0.0	44.605	3.533	0.0	55.03	4.605	0.0	45.658	3.371	0.0	49.074	3.847
133	16180	16181	SN	1	0.0	49.147	3.17	0.0	48.16	3.918	0.0	44.549	3.076	0.0	41.899	4.201	0.0	49.011	3.19	0.0	48.09	3.661	0.0	46.823	2.918	0.0	42.536	3.927
134	16180	16181	SN	1	0.0	49.173	3.2	0.0	48.16	3.907	0.0	44.716	3.068	0.0	41.907	4.222	0.0	49.037	3.2	0.0	48.09	3.661	0.0	46.99	2.918	0.0	42.544	3.927
135	16180	16181	SN	1	0.0	43.383	0.845	0.0	46.17	1.203	0.0	43.383	1.071	0.0	39.619	1.387	0.0	43.68	0.852	0.0	44.102	1.114	0.0	42.068	1.022	0.0	35.217	1.236
136	16180	16181	SN	1	0.0	43.383	0.856	0.0	46.17	1.21	0.0	43.383	1.076	0.0	39.619	1.383	0.0	43.68	0.872	0.0	44.102	1.122	0.0	42.068	1.026	0.0	35.217	1.236
137	16180	16181	NS	1	0.0	43.573	3.726	0.0	51.769	5.401	0.0	48.618	3.527	0.0	46.531	4.24	0.0	45.076	3.675	0.0	52.651	4.821	0.0	47.419	3.449	0.0	46.199	3.741
138	16180	16181	SN	1	0.0	43.409	0.843	0.0	46.17	1.203	0.0	43.383	1.065	0.0	39.617	1.391	0.0	43.705	0.861	0.0	44.103	1.112	0.0	42.07	1.022	0.0	35.209	1.24
139	16180	16181	SN	1	0.0	49.147	3.311	0.0	48.16	4.02	0.0	44.549	3.092	0.0	41.899	4.189	0.0	49.011	3.352	0.0	48.09	3.756	0.0	46.823	2.936	0.0	42.536	3.912

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	16180	16181	NS	1	0.0	43.378	0.965	0.0	54.703	1.645	0.0	44.88	1.017	0.0	49.032	1.421	0.0	44.137	0.972	0.0	54.362	1.458	0.0	44.704	0.983	0.0	49.302	1.189
141	16181	16182	NS	1	0.0	47.388	3.989	0.0	49.594	5.075	0.0	43.358	3.613	0.0	41.357	4.425	0.0	46.628	4.02	0.0	47.215	4.75	0.0	42.265	3.584	0.0	41.93	4.283
142	16181	16182	SN	1	0.0	42.725	2.603	0.0	42.956	3.268	0.0	39.305	2.408	0.0	38.593	3.684	0.0	42.803	2.623	0.0	41.596	2.98	0.0	37.318	2.22	0.0	37.915	2.926
143	16181	16182	NS	1	0.0	48.082	4.081	0.0	49.594	5.197	0.0	41.221	3.655	0.0	41.357	4.44	0.0	49.076	4.121	0.0	47.305	4.801	0.0	42.167	3.57	0.0	41.93	4.169
144	16181	16182	SN	1	0.0	40.009	0.649	0.0	43.202	0.912	0.0	35.883	0.855	0.0	40.282	1.311	0.0	40.78	0.611	0.0	42.382	0.757	0.0	35.047	0.731	0.0	39.194	0.986
145	16181	16182	SN	1	0.0	40.009	0.649	0.0	43.202	0.912	0.0	35.883	0.855	0.0	40.282	1.311	0.0	40.78	0.611	0.0	42.382	0.757	0.0	35.047	0.731	0.0	39.194	0.986
146	16181	16182	NS	1	0.0	42.425	1.143	0.0	52.439	1.48	0.0	42.284	1.113	0.0	39.492	1.421	0.0	41.888	1.094	0.0	54.557	1.437	0.0	42.316	1.044	0.0	38.55	1.318
147	16181	16182	NS	1	0.0	42.699	1.162	0.0	52.439	1.487	0.0	37.34	1.118	0.0	40.709	1.434	0.0	43.633	1.128	0.0	54.557	1.437	0.0	37.368	1.042	0.0	38.55	1.297
148	16181	16182	SN	1	0.0	42.725	2.795	0.0	42.956	3.249	0.0	39.305	2.553	0.0	38.593	3.67	0.0	42.803	2.825	0.0	41.596	2.955	0.0	37.318	2.404	0.0	37.915	2.895
149	16181	16182	SN	1	0.0	42.725	2.795	0.0	42.956	3.249	0.0	39.305	2.553	0.0	38.593	3.67	0.0	42.803	2.825	0.0	41.596	2.955	0.0	37.318	2.404	0.0	37.915	2.895
150	16181	16182	SN	1	0.0	40.009	0.618	0.0	43.202	0.917	0.0	35.883	0.827	0.0	40.282	1.31	0.0	40.78	0.582	0.0	42.382	0.761	0.0	35.047	0.7	0.0	39.194	0.985
151	16182	16183	SN	1	0.0	44.701	3.688	0.0	47.691	4.701	0.0	38.188	3.62	0.0	41.628	5.071	0.0	44.611	3.586	0.0	47.479	4.02	0.0	37.903	3.379	0.0	40.845	4.41
152	16182	16183	SN	1	0.0	42.96	0.917	0.0	40.835	1.298	0.0	36.684	1.066	0.0	39.391	1.781	0.0	41.596	0.884	0.0	40.367	1.12	0.0	37.551	0.986	0.0	36.573	1.376
153	16182	16183	SN	1	0.0	37.0	0.889	0.0	44.742	1.355	0.0	43.147	1.119	0.0	39.391	1.781	0.0	37.004	0.859	0.0	43.943	1.168	0.0	41.515	1.04	0.0	36.769	1.364
154	16182	16183	SN	1	0.0	47.931	3.692	0.0	47.688	4.582	0.0	36.604	3.496	0.0	39.999	5.133	0.0	46.983	3.557	0.0	47.474	3.906	0.0	35.06	3.206	0.0	39.052	4.361
155	16182	16183	NS	1	0.0	46.05	1.36	0.0	51.345	1.907	0.0	39.679	1.2	0.0	39.923	1.588	0.0	45.186	1.374	0.0	50.326	1.907	0.0	38.816	1.21	0.0	40.63	1.484
156	16182	16183	SN	1	0.0	37.0	0.891	0.0	44.742	1.348	0.0	36.684	1.123	0.0	39.391	1.775	0.0	37.004	0.859	0.0	43.943	1.159	0.0	37.033	1.043	0.0	36.573	1.369
157	16182	16183	NS	1	0.0	49.871	5.518	0.0	55.449	6.892	0.0	47.675	4.671	0.0	44.829	5.639	0.0	51.113	5.437	0.0	55.357	6.983	0.0	48.22	4.678	0.0	44.777	5.255
158	16182	16183	SN	1	0.0	44.561	3.718	0.0	47.689	4.711	0.0	37.97	3.627	0.0	43.282	5.093	0.0	44.471	3.617	0.0	47.479	4.02	0.0	37.89	3.393	0.0	42.498	4.417
159	16182	16183	NS	1	0.0	49.566	5.603	0.0	55.225	6.906	0.0	41.112	4.651	0.0	44.498	5.701	0.0	50.98	5.654	0.0	55.203	6.926	0.0	40.728	4.423	0.0	42.583	5.402
160	16182	16183	NS	1	0.0	45.197	1.333	0.0	44.495	1.931	0.0	39.759	1.283	0.0	42.287	1.711	0.0	45.393	1.366	0.0	43.964	1.888	0.0	39.3	1.249	0.0	43.212	1.536
161	16183	16184	SN	1	0.0	50.496	6.93	0.0	45.18	7.917	0.0	39.014	6.502	0.0	42.683	7.815	0.0	50.173	7.108	0.0	45.272	7.728	0.0	40.662	6.531	0.0	41.576	7.756
162	16183	16184	SN	1	0.0	37.188	1.975	0.0	38.585	2.317	0.0	38.646	2.084	0.0	39.475	2.585	0.0	36.403	1.97	0.0	37.361	2.31	0.0	36.577	2.051	0.0	37.468	2.419
163	16183	16184	NS	1	0.0	46.019	1.748	0.0	50.706	2.235	0.0	45.216	1.622	0.0	46.959	2.17	0.0	46.252	1.773	0.0	48.985	2.221	0.0	44.712	1.655	0.0	45.632	2.095
164	16183	16184	NS	1	0.0	46.019	1.744	0.0	50.706	2.232	0.0	45.216	1.615	0.0	47.173	2.168	0.0	46.252	1.769	0.0	48.985	2.219	0.0	44.712	1.646	0.0	45.561	2.097
165	16183	16184	SN	1	0.0	51.373	7.029	0.0	45.18	7.778	0.0	45.341	6.435	0.0	39.388	7.613	0.0	51.051	7.181	0.0	45.272	7.595	0.0	45.751	6.457	0.0	38.615	7.549
166	16183	16184	SN	1	0.0	37.188	1.948	0.0	38.585	2.237	0.0	38.646	2.05	0.0	39.475	2.503	0.0	36.403	1.93	0.0	37.361	2.23	0.0	36.577	2.008	0.0	38.879	2.342
167	16183	16184	SN	1	0.0	40.869	1.898	0.0	40.31	2.259	0.0	38.646	2.011	0.0	39.475	2.54	0.0	39.677	1.885	0.0	38.484	2.235	0.0	36.577	1.992	0.0	38.196	2.365
168	16183	16184	NS	1	0.0	51.914	6.627	0.0	51.945	7.737	0.0	47.484	5.56	0.0	45.822	6.713	0.0	54.318	6.809	0.0	52.818	7.361	0.0	45.307	5.581	0.0	45.587	6.507
169	16183	16184	NS	1	0.0	51.914	6.617	0.0	52.558	7.747	0.0	47.484	5.574	0.0	45.822	6.742	0.0	54.318	6.799	0.0	53.638	7.361	0.0	45.307	5.609	0.0	45.586	6.507
170	16183	16184	SN	1	0.0	51.371	7.05	0.0	47.408	7.697	0.0	45.298	6.279	0.0	39.875	7.578	0.0	51.05	7.12	0.0	47.504	7.484	0.0	45.608	6.506	0.0	39.358	7.493
171	16184	16185	SN	1	0.0	50.384	1.758	0.0	44.09	2.328	0.0	36.82	1.719	0.0	39.223	2.231	0.0	52.195	1.763	0.0	43.561	2.157	0.0	37.28	1.664	0.0	41.287	2.027
172	16184	16185	SN	1	0.0	46.883	6.835	0.0	43.167	8.456	0.0	48.353	5.965	0.0	47.14	6.722	0.0	48.712	6.865	0.0	44.171	8.05	0.0	47.273	5.929	0.0	49.425	6.537
173	16184	16185	NS	1	0.0	54.798	6.173	0.0	53.873	6.721	0.0	48.229	5.946	0.0	46.504	6.939	0.0	54.514	6.285	0.0	51.501	6.223	0.0	46.828	5.853	0.0	48.181	6.333
174	16184	16185	NS	1	0.0	53.814	1.743	0.0	48.071	1.877	0.0	38.141	1.907	0.0	45.797	2.471	0.0	54.146	1.7	0.0	46.906	1.722	0.0	41.191	1.871	0.0	41.767	2.153
175	16184	16185	SN	1	0.0	50.384	1.782	0.0	44.88	2.382	0.0	36.82	1.726	0.0	39.223	2.242	0.0	52.195	1.796	0.0	44.116	2.218	0.0	37.28	1.682	0.0	41.287	2.081

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	16184	16185	NS	1	0.0	54.799	6.163	0.0	52.917	6.711	0.0	48.229	5.946	0.0	46.504	6.932	0.0	54.514	6.275	0.0	51.606	6.202	0.0	46.83	5.853	0.0	48.181	6.326
177	16184	16185	SN	1	0.0	46.883	6.881	0.0	43.167	8.514	0.0	48.353	6.127	0.0	47.14	6.834	0.0	48.712	6.902	0.0	44.171	8.139	0.0	47.273	6.045	0.0	49.425	6.698
178	16184	16185	NS	1	0.0	53.814	1.761	0.0	48.028	1.88	0.0	38.141	1.894	0.0	46.387	2.482	0.0	54.146	1.72	0.0	46.862	1.722	0.0	41.189	1.852	0.0	41.885	2.162
179	16185	16186	NS	1	0.0	45.861	1.537	0.0	48.044	2.119	0.0	38.854	1.777	0.0	43.788	2.247	0.0	45.461	1.501	0.0	47.597	2.017	0.0	37.382	1.667	0.0	41.047	1.985
180	16185	16186	SN	1	0.0	50.14	7.471	0.0	64.386	9.292	0.0	43.704	5.729	0.0	48.585	6.823	0.0	49.917	7.734	0.0	64.057	9.259	0.0	45.132	5.898	0.0	48.396	6.823
181	16185	16186	NS	1	0.0	47.86	5.259	0.0	49.499	6.609	0.0	40.7	5.626	0.0	44.611	6.854	0.0	48.461	5.412	0.0	48.864	6.182	0.0	41.926	5.434	0.0	41.272	5.985
182	16185	16186	NS	1	0.0	47.861	5.249	0.0	49.499	6.579	0.0	40.881	5.64	0.0	44.603	6.839	0.0	48.464	5.381	0.0	48.864	6.192	0.0	42.107	5.434	0.0	41.231	5.941
183	16185	16186	SN	1	0.0	50.14	7.485	0.0	64.386	9.339	0.0	43.704	5.584	0.0	48.585	6.936	0.0	49.917	7.738	0.0	64.057	9.227	0.0	45.132	5.768	0.0	48.396	6.815
184	16185	16186	SN	1	0.0	50.14	7.485	0.0	64.386	9.349	0.0	43.704	5.576	0.0	48.585	6.921	0.0	49.917	7.738	0.0	64.057	9.238	0.0	45.132	5.761	0.0	48.396	6.808
185	16185	16186	SN	1	0.0	44.382	2.107	0.0	53.914	2.56	0.0	41.238	1.569	0.0	42.966	2.139	0.0	43.877	2.104	0.0	51.304	2.514	0.0	40.775	1.636	0.0	41.61	2.066
186	16185	16186	NS	1	0.0	45.861	1.553	0.0	48.044	2.124	0.0	38.854	1.784	0.0	43.788	2.253	0.0	45.461	1.508	0.0	47.597	2.024	0.0	37.466	1.692	0.0	40.694	1.983
187	16185	16186	SN	1	0.0	44.382	2.043	0.0	53.914	2.475	0.0	41.238	1.517	0.0	42.966	2.109	0.0	43.877	2.047	0.0	51.304	2.414	0.0	40.775	1.59	0.0	41.61	2.024
188	16185	16186	SN	1	0.0	44.382	2.045	0.0	53.914	2.475	0.0	41.238	1.516	0.0	42.966	2.107	0.0	43.877	2.047	0.0	51.304	2.419	0.0	40.775	1.588	0.0	41.61	2.024
189	16186	16187	NS	1	0.0	55.97	1.105	0.0	48.573	1.553	0.0	38.471	1.171	0.0	44.394	1.666	0.0	56.921	1.119	0.0	49.825	1.487	0.0	39.191	1.157	0.0	43.333	1.445
190	16186	16187	SN	1	0.0	40.842	1.008	0.0	44.018	1.362	0.0	45.089	0.871	0.0	43.483	1.266	0.0	42.029	0.996	0.0	44.764	1.296	0.0	45.356	0.861	0.0	42.322	1.055
191	16186	16187	NS	1	0.0	49.41	3.339	0.0	51.914	3.804	0.0	40.842	3.761	0.0	45.276	4.888	0.0	49.333	3.309	0.0	52.745	3.651	0.0	40.227	3.783	0.0	46.566	4.447
192	16186	16187	SN	1	0.0	56.048	3.662	0.0	55.82	4.418	0.0	44.934	3.413	0.0	48.672	4.319	0.0	55.897	3.718	0.0	56.112	4.248	0.0	46.252	3.334	0.0	49.546	3.804
193	16186	16187	NS	1	0.0	47.261	1.125	0.0	51.914	1.541	0.0	39.852	1.2	0.0	48.447	1.647	0.0	46.666	1.134	0.0	52.745	1.474	0.0	40.186	1.173	0.0	43.453	1.441
194	16186	16187	SN	1	0.0	56.048	4.162	0.0	55.82	5.502	0.0	44.934	3.788	0.0	48.672	4.922	0.0	55.897	4.213	0.0	56.112	5.238	0.0	46.252	3.66	0.0	49.546	4.232
195	16186	16187	SN	1	0.0	56.048	4.162	0.0	55.82	5.502	0.0	44.934	3.788	0.0	48.672	4.922	0.0	55.897	4.213	0.0	56.112	5.238	0.0	46.252	3.66	0.0	49.546	4.232
196	16186	16187	SN	1	0.0	40.842	1.134	0.0	47.679	1.556	0.0	45.089	0.94	0.0	43.483	1.366	0.0	42.029	1.12	0.0	44.764	1.477	0.0	45.356	0.917	0.0	42.322	1.119
197	16186	16187	SN	1	0.0	40.842	1.134	0.0	47.679	1.556	0.0	45.089	0.94	0.0	43.483	1.366	0.0	42.029	1.12	0.0	44.764	1.477	0.0	45.356	0.917	0.0	42.322	1.119
198	16186	16187	NS	1	0.0	48.679	3.41	0.0	48.573	3.794	0.0	40.901	3.719	0.0	40.632	4.881	0.0	48.605	3.35	0.0	49.402	3.631	0.0	40.13	3.747	0.0	41.285	4.44
199	16187	16188	SN	1	0.0	44.745	1.637	0.0	44.704	1.811	0.0	37.352	1.414	0.0	44.281	1.736	0.0	44.55	1.65	0.0	42.709	1.716	0.0	36.91	1.446	0.0	44.815	1.568
200	16187	16188	SN	1	0.0	50.658	5.327	0.0	52.835	5.573	0.0	44.089	5.015	0.0	50.87	5.697	0.0	51.977	5.357	0.0	51.336	5.36	0.0	43.68	5.057	0.0	49.99	5.249
201	16187	16188	SN	1	0.0	50.658	5.327	0.0	52.835	5.573	0.0	44.089	5.015	0.0	50.87	5.697	0.0	51.977	5.357	0.0	51.336	5.36	0.0	43.68	5.057	0.0	49.99	5.249
202	16187	16188	NS	1	0.0	48.571	1.742	0.0	54.389	2.292	0.0	44.526	1.563	0.0	42.151	2.254	0.0	47.568	1.774	0.0	53.122	2.084	0.0	43.451	1.5	0.0	43.039	1.97
203	16187	16188	NS	1	0.0	50.208	6.192	0.0	56.512	7.425	0.0	44.538	5.518	0.0	50.329	7.803	0.0	51.928	6.293	0.0	55.721	7.15	0.0	43.498	5.439	0.0	49.014	6.976
204	16187	16188	NS	1	0.0	51.828	6.222	0.0	56.512	7.384	0.0	47.604	5.418	0.0	53.768	7.824	0.0	53.187	6.405	0.0	55.721	7.12	0.0	47.805	5.418	0.0	50.53	7.041
205	16187	16188	NS	1	0.0	53.935	1.735	0.0	46.054	2.269	0.0	40.957	1.556	0.0	42.151	2.264	0.0	52.933	1.765	0.0	46.081	2.063	0.0	40.319	1.461	0.0	43.039	1.988
206	16187	16188	SN	1	0.0	44.745	1.637	0.0	44.704	1.811	0.0	37.352	1.414	0.0	44.281	1.736	0.0	44.55	1.65	0.0	42.709	1.716	0.0	36.91	1.446	0.0	44.815	1.568
207	16188	16189	NS	1	0.0	40.896	0.589	0.0	40.835	0.834	0.0	40.018	0.662	0.0	37.334	0.882	0.0	40.853	0.569	0.0	42.893	0.755	0.0	40.332	0.596	0.0	37.042	0.705
208	16188	16189	NS	1	0.0	46.628	2.617	0.0	56.034	3.725	0.0	41.611	2.296	0.0	43.321	2.809	0.0	48.173	2.739	0.0	54.815	3.35	0.0	42.783	2.182	0.0	42.209	2.325
209	16188	16189	SN	1	0.0	45.364	1.481	0.0	45.585	1.9	0.0	38.081	1.436	0.0	41.551	1.742	0.0	45.713	1.459	0.0	46.189	1.821	0.0	37.877	1.385	0.0	39.604	1.584
210	16188	16189	NS	1	0.0	46.511	2.597	0.0	56.076	3.715	0.0	40.352	2.275	0.0	45.129	2.83	0.0	48.055	2.698	0.0	54.857	3.36	0.0	41.521	2.168	0.0	42.443	2.304
211	16188	16189	SN	1	0.0	46.985	5.925	0.0	51.148	7.149	0.0	46.77	5.023	0.0	46.181	5.877	0.0	49.305	5.966	0.0	50.179	6.835	0.0	48.527	4.938	0.0	47.517	5.472

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16188	16189	NS	1	0.0	40.132	0.592	0.0	44.272	0.87	0.0	39.772	0.665	0.0	38.966	0.861	0.0	40.089	0.578	0.0	43.982	0.775	0.0	40.168	0.596	0.0	39.152	0.699
213	16189	16190	NS	1	0.0	47.149	2.201	0.0	58.978	2.566	0.0	44.674	2.289	0.0	46.543	3.134	0.0	46.898	2.201	0.0	56.264	2.272	0.0	43.55	2.09	0.0	45.815	2.537
214	16189	16190	SN	1	0.0	53.09	5.49	0.0	47.917	6.631	0.0	48.577	5.101	0.0	48.242	6.005	0.0	54.719	5.642	0.0	47.514	6.439	0.0	47.383	5.045	0.0	48.208	5.778
215	16189	16190	SN	1	0.0	49.147	5.53	0.0	54.122	6.672	0.0	49.089	5.08	0.0	46.292	6.133	0.0	50.763	5.571	0.0	54.832	6.439	0.0	48.029	5.023	0.0	46.257	5.835
216	16189	16190	NS	1	0.0	44.193	0.677	0.0	41.424	0.912	0.0	35.734	0.783	0.0	45.844	1.138	0.0	46.28	0.654	0.0	41.586	0.762	0.0	38.387	0.671	0.0	44.917	0.878
217	16189	16190	SN	1	0.0	43.0	1.587	0.0	46.36	1.925	0.0	39.247	1.381	0.0	44.807	1.813	0.0	44.035	1.617	0.0	45.312	1.857	0.0	42.01	1.367	0.0	39.905	1.664
218	16189	16190	NS	1	0.0	44.193	0.673	0.0	41.424	0.908	0.0	35.734	0.779	0.0	45.844	1.134	0.0	46.28	0.65	0.0	41.586	0.759	0.0	38.387	0.667	0.0	44.917	0.875
219	16189	16190	SN	1	0.0	41.156	1.596	0.0	47.906	1.911	0.0	48.084	1.404	0.0	42.055	1.787	0.0	41.406	1.617	0.0	46.856	1.819	0.0	45.341	1.39	0.0	38.709	1.652
220	16189	16190	NS	1	0.0	47.149	2.214	0.0	58.978	2.579	0.0	44.674	2.295	0.0	46.543	3.15	0.0	46.898	2.214	0.0	56.264	2.284	0.0	43.55	2.095	0.0	45.815	2.55
221	16190	16191	SN	1	0.0	45.723	1.235	0.0	50.231	1.793	0.0	39.77	1.457	0.0	43.076	2.043	0.0	46.132	1.231	0.0	52.517	1.734	0.0	43.424	1.379	0.0	41.138	1.871
222	16190	16191	NS	1	0.0	40.855	2.397	0.0	59.867	3.661	0.0	41.979	3.411	0.0	48.305	4.318	0.0	41.452	2.334	0.0	60.576	3.222	0.0	40.895	3.074	0.0	44.639	3.776
223	16190	16191	NS	1	0.0	40.855	2.325	0.0	59.867	3.559	0.0	41.979	3.307	0.0	48.305	4.203	0.0	41.452	2.264	0.0	60.576	3.132	0.0	40.895	2.973	0.0	44.639	3.669
224	16190	16191	SN	1	0.0	43.918	5.093	0.0	52.513	6.516	0.0	45.083	5.129	0.0	47.433	6.579	0.0	45.241	5.002	0.0	53.229	6.192	0.0	43.817	5.037	0.0	46.458	6.266
225	16190	16191	SN	1	0.0	45.723	1.235	0.0	50.231	1.793	0.0	39.77	1.457	0.0	43.076	2.043	0.0	46.132	1.231	0.0	52.517	1.734	0.0	43.424	1.379	0.0	41.138	1.871
226	16190	16191	NS	1	0.0	37.315	0.852	0.0	48.59	1.367	0.0	36.576	1.047	0.0	47.239	1.604	0.0	38.507	0.872	0.0	48.268	1.24	0.0	34.077	0.983	0.0	46.961	1.304
227	16190	16191	NS	1	0.0	40.855	2.295	0.0	59.556	3.508	0.0	42.298	3.279	0.0	49.072	4.232	0.0	41.452	2.244	0.0	60.266	3.091	0.0	41.214	2.973	0.0	45.406	3.691
228	16190	16191	NS	1	0.0	37.315	0.845	0.0	48.577	1.376	0.0	36.638	1.044	0.0	46.473	1.605	0.0	38.507	0.868	0.0	48.191	1.245	0.0	34.151	0.962	0.0	43.453	1.302
229	16190	16191	NS	1	0.0	37.315	0.869	0.0	48.577	1.419	0.0	36.638	1.082	0.0	46.473	1.656	0.0	38.507	0.893	0.0	48.191	1.284	0.0	34.151	0.992	0.0	43.453	1.343
230	16190	16191	SN	1	0.0	43.918	5.093	0.0	52.513	6.516	0.0	45.083	5.129	0.0	47.433	6.579	0.0	45.241	5.002	0.0	53.229	6.192	0.0	43.817	5.037	0.0	46.458	6.266
231	16191	16192	NS	1	0.0	40.423	2.029	0.0	43.758	2.635	0.0	38.48	2.069	0.0	40.029	2.756	0.0	39.51	2.013	0.0	43.07	2.626	0.0	36.644	2.153	0.0	36.921	2.69
232	16191	16192	NS	1	0.0	40.423	2.203	0.0	43.743	2.851	0.0	39.063	2.285	0.0	38.284	2.933	0.0	39.971	2.169	0.0	43.053	2.822	0.0	37.23	2.323	0.0	36.921	2.865
233	16191	16192	NS	1	0.0	42.943	6.687	0.0	43.918	8.614	0.0	41.87	6.485	0.0	45.039	7.875	0.0	42.178	6.951	0.0	43.573	8.411	0.0	43.498	6.641	0.0	42.772	7.691
234	16191	16192	NS	1	0.0	41.709	6.667	0.0	43.918	8.655	0.0	40.148	6.57	0.0	45.206	7.875	0.0	41.947	6.961	0.0	43.034	8.442	0.0	40.963	6.62	0.0	43.448	7.598
235	16191	16192	NS	1	0.0	40.423	2.061	0.0	43.743	2.66	0.0	39.063	2.124	0.0	38.95	2.745	0.0	39.971	2.024	0.0	43.053	2.633	0.0	37.23	2.151	0.0	36.921	2.683
236	16191	16192	NS	1	0.0	41.709	7.137	0.0	43.918	9.291	0.0	40.148	7.02	0.0	45.206	8.445	0.0	41.947	7.43	0.0	43.034	9.051	0.0	40.963	7.058	0.0	43.448	8.177
237	16191	16192	SN	1	0.0	40.907	1.905	0.0	45.844	2.385	0.0	42.371	2.05	0.0	46.778	2.742	0.0	40.384	1.918	0.0	44.912	2.398	0.0	42.476	2.108	0.0	43.199	2.655
238	16191	16192	SN	1	0.0	40.907	1.896	0.0	45.551	2.367	0.0	41.859	2.032	0.0	46.699	2.754	0.0	40.384	1.918	0.0	44.621	2.374	0.0	41.964	2.094	0.0	43.12	2.658
239	16191	16192	SN	1	0.0	47.691	6.764	0.0	49.407	7.694	0.0	43.718	6.661	0.0	44.56	7.966	0.0	47.836	6.956	0.0	49.718	7.724	0.0	44.485	6.895	0.0	41.173	8.351
240	16191	16192	SN	1	0.0	49.365	6.744	0.0	49.459	7.694	0.0	43.718	6.675	0.0	44.56	7.917	0.0	48.318	6.956	0.0	49.77	7.745	0.0	44.485	6.845	0.0	41.173	8.237
241	16192	16193	NS	1	0.0	45.417	5.176	0.0	46.2	6.989	0.0	48.427	4.935	0.0	44.547	6.364	0.0	46.071	5.318	0.0	44.09	6.877	0.0	46.608	4.963	0.0	42.654	6.164
242	16192	16193	NS	1	0.0	42.165	1.489	0.0	45.095	2.005	0.0	39.837	1.533	0.0	46.9	2.209	0.0	39.856	1.491	0.0	43.866	1.932	0.0	38.038	1.519	0.0	46.875	2.117
243	16192	16193	NS	1	0.0	44.662	1.484	0.0	45.095	1.993	0.0	39.916	1.544	0.0	45.302	2.225	0.0	42.841	1.482	0.0	43.866	1.923	0.0	38.279	1.51	0.0	43.836	2.108
244	16192	16193	NS	1	0.0	44.662	1.685	0.0	45.095	2.263	0.0	39.916	1.744	0.0	45.302	2.525	0.0	42.841	1.682	0.0	43.866	2.181	0.0	38.279	1.708	0.0	43.836	2.394
245	16192	16193	SN	1	0.0	38.561	3.723	0.0	53.396	5.5	0.0	43.475	4.397	0.0	43.978	6.015	0.0	39.295	3.701	0.0	52.483	5.022	0.0	43.383	4.11	0.0	44.225	5.392
246	16192	16193	SN	1	0.0	42.778	1.053	0.0	43.887	1.908	0.0	36.237	1.468	0.0	37.507	2.216	0.0	42.341	1.026	0.0	42.209	1.764	0.0	37.246	1.382	0.0	37.586	1.779
247	16192	16193	SN	1	0.0	44.804	4.061	0.0	53.396	5.513	0.0	38.398	4.469	0.0	38.342	5.804	0.0	43.746	4.081	0.0	52.483	5.005	0.0	37.928	4.108	0.0	36.907	5.164

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	16192	16193	NS	1	0.0	45.442	5.165	0.0	46.2	6.958	0.0	49.645	4.956	0.0	45.312	6.378	0.0	46.095	5.307	0.0	44.079	6.867	0.0	47.163	5.006	0.0	43.417	6.178
249	16192	16193	SN	1	0.0	46.563	1.075	0.0	43.887	1.816	0.0	36.87	1.409	0.0	37.507	2.07	0.0	47.569	1.048	0.0	44.144	1.68	0.0	35.703	1.31	0.0	37.586	1.682
250	16192	16193	SN	1	0.0	46.563	1.075	0.0	43.887	1.816	0.0	36.87	1.409	0.0	37.507	2.07	0.0	47.569	1.048	0.0	44.144	1.68	0.0	35.703	1.31	0.0	37.586	1.682
251	16192	16193	SN	1	0.0	44.804	4.061	0.0	53.396	5.513	0.0	38.398	4.469	0.0	38.342	5.804	0.0	43.746	4.081	0.0	52.483	5.005	0.0	37.928	4.108	0.0	36.907	5.164
252	16192	16193	NS	1	0.0	45.442	5.836	0.0	46.2	7.869	0.0	49.645	5.622	0.0	45.312	7.207	0.0	46.095	5.997	0.0	44.079	7.765	0.0	47.163	5.671	0.0	43.417	7.013
253	16193	16194	NS	1	0.0	50.155	7.576	0.0	53.54	9.876	0.0	48.458	6.433	0.0	44.509	8.433	0.0	49.297	7.759	0.0	55.404	9.927	0.0	47.286	6.448	0.0	43.396	8.419
254	16193	16194	NS	1	0.0	43.316	2.261	0.0	50.822	3.429	0.0	45.981	1.862	0.0	45.398	2.524	0.0	44.024	2.324	0.0	51.951	3.4	0.0	47.1	1.82	0.0	41.57	2.386
255	16193	16194	NS	1	0.0	48.621	2.395	0.0	53.303	3.282	0.0	39.947	1.955	0.0	44.184	2.54	0.0	50.263	2.447	0.0	55.007	3.198	0.0	41.223	1.922	0.0	44.113	2.492
256	16193	16194	NS	1	0.0	54.694	7.672	0.0	55.024	9.644	0.0	49.151	6.57	0.0	48.554	8.516	0.0	55.648	7.733	0.0	52.986	9.603	0.0	49.024	6.606	0.0	48.33	8.231

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	16164	16165	SN	1	0.0	28.16	13.6	0.0	69.404	13.183	0.0	136.816	11.708	0.0	75.682	13.618	0.0	1.453	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0
2	16164	16165	SN	1	0.0	22.121	6.008	0.0	230.138	7.54	0.0	152.313	2.498	0.0	55.426	3.661	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
3	16164	16165	SN	1	0.0	22.126	6.013	0.0	24.277	7.535	0.0	152.269	2.491	0.0	55.426	3.666	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
4	16164	16165	SN	1	0.0	28.165	13.589	0.0	27.211	13.195	0.0	136.789	11.701	0.0	75.682	13.622	0.0	1.453	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.134	0.0
5	16165	16166	SN	1	0.0	28.628	13.645	0.0	236.966	13.272	0.0	152.148	11.7	0.0	67.625	13.582	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.139	0.0
6	16165	16166	NS	1	0.0	79.91	6.122	0.0	24.613	6.939	0.0	336.975	2.164	0.0	50.214	3.032	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
7	16165	16166	SN	1	0.0	22.115	6.028	0.0	267.811	7.549	0.0	142.116	2.534	0.0	54.428	3.692	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
8	16165	16166	SN	1	0.0	22.115	6.028	0.0	267.811	7.549	0.0	142.116	2.534	0.0	54.428	3.692	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
9	16165	16166	SN	1	0.0	28.628	13.645	0.0	236.966	13.272	0.0	152.148	11.7	0.0	67.625	13.582	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.139	0.0
10	16165	16166	NS	1	0.0	90.647	10.308	0.0	32.075	14.771	0.0	352.516	9.84	0.0	34.568	12.89	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.136	0.0
11	16166	16167	SN	1	0.0	22.121	6.065	0.0	24.266	7.537	0.0	168.61	2.586	0.0	154.109	3.619	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
12	16166	16167	SN	1	0.0	22.121	6.043	0.0	24.266	7.541	0.0	168.61	2.57	0.0	154.109	3.707	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
13	16166	16167	SN	1	0.0	22.121	6.041	0.0	190.811	7.546	0.0	173.711	2.572	0.0	59.402	3.707	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
14	16166	16167	NS	1	0.0	158.686	6.133	0.0	24.597	6.903	0.0	276.812	2.144	0.0	59.231	3.047	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
15	16166	16167	SN	1	0.0	27.989	13.674	0.0	88.05	13.014	0.0	159.356	11.721	0.0	32.205	13.309	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.141	0.0
16	16166	16167	SN	1	0.0	27.989	13.651	0.0	88.05	13.174	0.0	159.356	11.649	0.0	58.321	13.58	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.141	0.0
17	16166	16167	NS	1	0.0	149.366	10.204	0.0	30.134	14.723	0.0	356.741	9.881	0.0	76.311	12.924	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.134	0.0
18	16166	16167	SN	1	0.0	27.994	13.651	0.0	27.211	13.164	0.0	159.372	11.649	0.0	58.321	13.594	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.141	0.0
19	16167	16168	SN	1	0.0	22.115	6.025	0.0	24.26	7.528	0.0	158.54	2.568	0.0	73.923	3.714	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
20	16167	16168	SN	1	0.0	22.115	6.025	0.0	24.26	7.528	0.0	158.54	2.568	0.0	73.923	3.714	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
21	16167	16168	NS	1	0.0	41.867	10.247	0.0	29.891	14.618	0.0	356.796	9.859	0.0	35.914	12.857	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.136	0.0
22	16167	16168	SN	1	0.0	28.066	13.677	0.0	27.244	12.958	0.0	165.737	11.742	0.0	18.359	13.211	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
23	16167	16168	SN	1	0.0	28.066	13.649	0.0	27.244	13.174	0.0	165.737	11.62	0.0	66.114	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
24	16167	16168	NS	1	0.0	24.735	6.137	0.0	24.602	6.917	0.0	355.472	2.136	0.0	60.935	3.049	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
25	16167	16168	SN	1	0.0	28.066	13.649	0.0	27.244	13.174	0.0	165.737	11.62	0.0	66.114	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
26	16167	16168	SN	1	0.0	22.115	6.063	0.0	24.26	7.526	0.0	158.54	2.595	0.0	13.628	3.592	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
27	16168	16169	NS	1	0.0	159.033	10.247	0.0	29.897	14.669	0.0	204.918	9.851	0.0	36.377	12.814	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.131	0.0
28	16168	16169	NS	1	0.0	67.881	6.124	0.0	24.602	6.926	0.0	310.878	2.147	0.0	49.696	3.041	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
29	16168	16169	SN	1	0.0	27.922	13.659	0.0	219.053	13.144	0.0	168.941	11.593	0.0	103.067	13.551	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.137	0.0
30	16168	16169	SN	1	0.0	27.928	13.659	0.0	219.048	13.144	0.0	168.935	11.6	0.0	158.068	13.558	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.14	0.0
31	16168	16169	SN	1	0.0	22.115	6.097	0.0	24.249	7.513	0.0	175.206	2.601	0.0	142.042	3.59	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0

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

32	16168	16169	SN	1	0.0	22.115	6.03	0.0	24.249	7.516	0.0	175.206	2.561	0.0	142.042	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
33	16168	16169	NS	1	0.0	96.593	10.304	0.0	29.897	14.728	0.0	204.918	9.871	0.0	75.76	12.828	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.134	0.0
34	16168	16169	SN	1	0.0	22.115	6.034	0.0	24.249	7.516	0.0	175.195	2.56	0.0	219.048	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
35	16168	16169	SN	1	0.0	27.922	13.705	0.0	219.053	12.78	0.0	168.941	11.79	0.0	103.067	12.992	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.137	0.0
36	16168	16169	NS	1	0.0	158.818	6.121	0.0	24.602	6.905	0.0	283.766	2.15	0.0	63.02	3.033	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
37	16169	16170	SN	1	0.0	22.126	6.026	0.0	24.244	7.5	0.0	194.255	2.558	0.0	66.472	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
38	16169	16170	NS	1	0.0	46.869	10.337	0.64	34.728	14.738	0.0	329.044	9.869	0.0	79.559	12.812	0.0	1.419	0.0	0.002	1.778	0.0	0.0	1.83	0.0	0.0	2.134	0.0
39	16169	16170	SN	1	0.0	22.126	6.026	0.0	24.244	7.5	0.0	194.255	2.558	0.0	66.472	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
40	16169	16170	NS	1	0.0	200.707	10.325	0.0	29.902	14.714	0.0	336.677	9.92	0.0	37.144	12.875	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
41	16169	16170	SN	1	0.722	28.628	13.639	0.0	26.792	13.146	0.0	142.028	11.624	0.0	169.837	13.521	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
42	16169	16170	SN	1	0.722	28.628	13.639	0.0	26.792	13.146	0.0	142.028	11.624	0.0	169.837	13.521	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
43	16169	16170	NS	1	0.0	169.437	6.121	0.0	24.602	6.924	0.0	335.546	2.147	0.0	52.988	3.021	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
44	16169	16170	NS	1	0.0	97.359	6.117	0.0	24.602	6.946	0.0	329.204	2.153	0.0	58.393	3.022	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
45	16170	16171	NS	1	0.0	24.735	6.14	0.0	24.602	6.924	0.0	353.647	2.158	0.0	60.075	3.004	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
46	16170	16171	NS	1	0.0	24.542	10.222	0.0	29.897	14.785	0.0	352.483	9.92	0.0	39.278	12.882	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
47	16170	16171	NS	1	0.0	24.542	10.247	0.0	34.778	14.748	0.0	346.047	9.876	0.0	67.768	12.904	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.133	0.0
48	16170	16171	SN	1	0.0	28.529	13.585	0.0	26.797	13.156	0.0	147.477	11.654	0.0	78.244	13.506	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0
49	16170	16171	SN	1	0.0	28.529	13.575	0.0	26.792	13.136	0.0	147.504	11.647	0.0	72.478	13.506	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
50	16170	16171	SN	1	0.0	22.115	6.033	0.0	24.233	7.515	0.0	154.144	2.538	0.0	109.211	3.687	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
51	16170	16171	SN	1	0.0	22.115	6.04	0.0	24.238	7.52	0.0	154.26	2.55	0.0	74.381	3.692	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
52	16170	16171	SN	1	0.0	22.115	6.162	0.0	24.233	7.516	0.0	154.144	2.631	0.0	109.211	3.519	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
53	16170	16171	NS	1	0.0	24.746	6.13	0.0	24.602	6.912	0.0	356.443	2.168	0.0	48.896	3.014	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
54	16170	16171	SN	1	0.0	28.529	13.717	0.0	26.792	12.562	0.0	147.477	12.036	0.0	78.244	12.584	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0
55	16171	16172	NS	1	0.0	199.111	10.289	0.0	32.163	14.729	0.0	355.191	9.834	0.0	34.243	12.952	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
56	16171	16172	SN	1	0.0	22.115	6.041	0.0	139.367	7.529	0.0	139.612	2.509	0.0	127.681	3.678	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
57	16171	16172	SN	1	0.0	22.115	6.236	0.0	139.367	7.541	0.0	139.612	2.662	0.0	127.681	3.51	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
58	16171	16172	NS	1	0.0	78.476	6.144	0.0	24.613	6.903	0.0	315.047	2.157	0.0	58.476	3.007	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.137	0.0
59	16171	16172	SN	1	0.0	22.115	6.041	0.0	139.367	7.529	0.0	139.612	2.509	0.0	127.681	3.678	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
60	16171	16172	SN	1	0.0	28.49	13.574	0.0	81.945	13.272	0.0	149.286	11.586	0.0	182.66	13.511	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
61	16171	16172	SN	1	0.0	28.49	13.574	0.0	81.945	13.272	0.0	149.286	11.586	0.0	182.66	13.511	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
62	16171	16172	SN	1	0.0	28.49	13.738	0.0	81.945	12.603	0.0	149.286	12.099	0.0	182.66	12.47	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
63	16172	16173	NS	1	0.0	203.175	6.142	0.0	24.613	6.898	0.0	318.77	2.161	0.0	61.183	3.006	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
64	16172	16173	NS	1	0.0	40.417	10.269	0.0	29.924	14.729	0.0	355.533	9.855	0.0	34.722	12.882	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
65	16172	16173	NS	1	0.0	235.361	10.255	0.0	29.924	14.743	0.0	355.533	9.867	0.0	68.805	12.946	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
66	16172	16173	SN	1	0.0	28.518	13.564	0.0	26.775	13.262	0.0	146.076	11.537	0.0	81.713	13.575	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.14	0.0
67	16172	16173	NS	1	0.0	45.364	6.147	0.0	24.619	6.917	0.0	352.345	2.162	0.0	45.091	2.976	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
68	16172	16173	SN	1	0.0	22.137	6.005	0.0	24.255	7.55	0.0	134.274	2.461	0.0	79.353	3.64	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0

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

69	16173	16174	SN	1	0.0	22.126	6.012	0.0	44.189	7.564	0.0	138.548	2.475	0.0	229.024	3.654	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
70	16173	16174	NS	1	0.0	259.131	10.243	0.0	29.919	14.713	0.0	355.594	9.924	0.0	64.029	12.932	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.132	0.0
71	16173	16174	SN	1	0.0	28.077	13.549	0.0	26.775	13.164	0.0	149.396	11.443	0.0	67.079	13.566	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.139	0.0
72	16173	16174	NS	1	0.0	217.771	6.126	0.0	24.608	6.931	0.0	314.231	2.153	0.0	75.098	2.939	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
73	16174	16175	SN	1	0.0	28.612	13.538	0.0	26.786	13.227	0.0	150.394	11.552	0.0	70.493	13.556	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
74	16174	16175	SN	1	0.0	22.099	6.022	0.0	24.244	7.543	0.0	157.503	2.463	0.0	64.807	3.65	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
75	16174	16175	SN	1	0.0	22.099	6.013	0.0	24.244	7.547	0.0	157.503	2.456	0.0	64.818	3.654	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
76	16174	16175	NS	1	0.0	255.05	6.113	0.0	24.613	6.935	0.0	297.984	2.178	0.0	42.427	2.963	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
77	16174	16175	NS	1	0.0	255.05	6.113	0.0	24.613	6.935	0.0	297.984	2.178	0.0	42.427	2.963	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
78	16174	16175	NS	1	0.0	149.823	10.242	0.0	29.924	14.781	0.0	135.655	9.885	0.0	69.186	12.85	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
79	16174	16175	SN	1	0.0	28.612	13.538	0.0	26.786	13.227	0.0	150.394	11.559	0.0	70.482	13.563	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
80	16174	16175	NS	1	0.0	149.823	10.242	0.0	29.924	14.781	0.0	135.655	9.885	0.0	69.186	12.85	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
81	16175	16176	SN	1	0.0	22.121	6.026	0.0	24.249	7.531	0.0	166.459	2.481	0.0	77.693	3.657	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
82	16175	16176	SN	1	0.0	28.65	13.559	0.0	26.781	13.198	0.0	159.637	11.617	0.0	264.028	13.585	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
83	16175	16176	NS	1	0.0	239.743	6.235	0.0	24.619	6.937	0.0	295.905	2.213	0.0	12.795	2.912	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
84	16175	16176	SN	1	0.0	22.121	6.026	0.0	24.249	7.531	0.0	166.459	2.481	0.0	77.693	3.657	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
85	16175	16176	NS	1	0.0	219.908	10.243	0.0	29.919	14.593	0.0	336.115	10.07	0.0	19.314	12.614	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
86	16175	16176	NS	1	0.0	219.902	10.222	0.0	29.919	14.787	0.0	336.081	9.942	0.0	40.612	12.883	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
87	16175	16176	NS	1	0.0	239.743	6.183	0.0	24.619	6.929	0.0	295.905	2.178	0.0	53.473	2.992	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
88	16175	16176	SN	1	0.0	28.65	13.559	0.0	26.781	13.198	0.0	159.637	11.617	0.0	264.028	13.585	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
89	16175	16176	NS	1	0.0	239.748	6.183	0.0	24.619	6.935	0.0	295.888	2.176	0.0	53.484	2.994	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
90	16175	16176	NS	1	0.0	219.908	10.222	0.0	29.919	14.777	0.0	336.115	9.942	0.0	40.612	12.876	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
91	16176	16177	NS	1	0.0	24.757	6.322	0.0	24.619	6.939	0.0	338.536	2.268	0.0	12.822	2.927	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
92	16176	16177	SN	1	0.0	28.419	13.559	0.0	26.786	13.237	0.0	157.966	11.631	0.0	265.699	13.613	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
93	16176	16177	NS	1	0.0	24.757	6.177	0.0	24.619	6.904	0.0	338.536	2.159	0.0	49.652	2.982	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
94	16176	16177	NS	1	0.0	24.757	6.177	0.0	24.619	6.904	0.0	338.536	2.159	0.0	49.652	2.984	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
95	16176	16177	NS	1	0.0	24.531	10.434	0.0	29.924	14.258	0.0	347.646	10.297	0.0	13.197	12.226	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
96	16176	16177	NS	1	0.0	24.531	10.357	0.0	29.924	14.738	0.0	347.646	9.868	0.0	68.882	12.869	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
97	16176	16177	NS	1	0.0	24.531	10.357	0.0	29.924	14.738	0.0	347.646	9.868	0.0	68.882	12.869	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
98	16176	16177	SN	1	0.0	22.115	6.022	0.0	24.244	7.55	0.0	148.326	2.478	0.0	135.162	3.664	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
99	16177	16178	SN	1	0.0	95.272	6.043	0.0	55.944	7.604	0.0	137.974	2.509	0.0	190.8	3.651	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.138	0.0
100	16177	16178	NS	1	0.0	24.569	10.289	0.0	30.862	14.725	0.0	355.147	9.861	0.0	33.636	12.859	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
101	16177	16178	NS	1	0.0	24.762	6.187	0.0	24.619	6.895	0.0	318.494	2.147	0.0	64.906	3.003	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
102	16177	16178	NS	1	0.0	24.762	6.187	0.0	24.619	6.895	0.0	318.494	2.152	0.0	64.873	3.002	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
103	16177	16178	NS	1	0.0	24.569	10.289	0.0	29.924	14.725	0.0	355.147	9.854	0.0	33.641	12.859	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
104	16177	16178	NS	1	0.0	24.569	10.371	0.0	29.924	14.351	0.0	355.147	10.16	0.0	13.539	12.348	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
105	16177	16178	SN	1	0.0	95.272	6.041	0.0	55.944	7.604	0.0	137.974	2.511	0.0	190.8	3.651	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.138	0.0

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

106	16177	16178	SN	1	0.0	99.027	13.633	0.0	43.122	13.302	0.0	147.521	11.657	0.0	178.452	13.626	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.139	0.0
107	16177	16178	NS	1	0.0	24.762	6.296	0.0	24.619	6.93	0.0	318.494	2.234	0.0	12.833	2.936	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
108	16177	16178	SN	1	0.0	99.027	13.633	0.0	43.122	13.302	0.0	147.521	11.657	0.0	178.452	13.626	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.139	0.0
109	16178	16179	SN	1	0.0	28.457	13.533	0.0	217.945	13.282	0.0	142.381	11.587	0.0	185.599	13.619	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
110	16178	16179	NS	1	0.0	69.762	10.282	0.0	29.935	14.694	0.0	144.954	9.888	0.0	74.557	12.903	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.131	0.0
111	16178	16179	NS	1	0.0	169.236	10.282	0.0	33.741	14.715	0.0	144.909	9.88	0.0	75.092	12.882	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.131	0.0
112	16178	16179	SN	1	0.0	28.457	13.533	0.0	217.945	13.282	0.0	142.381	11.587	0.0	185.599	13.619	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
113	16178	16179	SN	1	0.0	28.457	13.533	0.0	217.945	13.292	0.0	142.381	11.587	0.0	185.599	13.626	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
114	16178	16179	NS	1	0.0	97.161	6.665	0.0	24.619	7.085	0.0	351.071	2.558	0.0	12.833	3.287	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
115	16178	16179	SN	1	0.0	22.11	6.167	0.0	277.937	7.609	0.0	134.533	2.547	0.0	129.677	3.457	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
116	16178	16179	NS	1	0.0	167.151	6.187	0.0	24.619	6.915	0.0	351.071	2.171	0.0	53.49	3.013	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
117	16178	16179	NS	1	0.0	97.161	6.197	0.0	24.619	6.906	0.0	351.071	2.176	0.0	53.975	3.004	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
118	16178	16179	SN	1	0.0	22.11	6.013	0.0	277.937	7.593	0.0	134.533	2.438	0.0	129.677	3.631	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
119	16178	16179	SN	1	0.0	22.11	6.013	0.0	277.937	7.593	0.0	134.533	2.438	0.0	129.677	3.63	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
120	16178	16179	SN	1	0.0	22.11	6.006	0.0	277.937	7.593	0.0	134.533	2.438	0.0	129.677	3.633	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
121	16178	16179	NS	1	0.0	69.762	10.602	0.0	29.935	14.053	0.0	144.954	11.481	0.0	13.639	12.122	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.131	0.0
122	16178	16179	SN	1	0.0	28.457	13.667	0.0	217.945	12.648	0.0	142.381	12.038	0.0	185.599	12.671	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
123	16179	16180	SN	1	0.0	28.071	13.582	0.0	27.134	13.159	0.0	144.554	11.508	0.0	74.59	13.652	0.0	1.451	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.141	0.0
124	16179	16180	SN	1	0.0	22.121	6.094	0.0	24.26	7.574	0.0	153.207	2.455	0.0	70.895	3.504	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
125	16179	16180	NS	1	0.0	24.751	6.202	0.0	24.613	6.908	0.0	150.524	2.189	0.0	62.474	2.985	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
126	16179	16180	SN	1	0.0	28.071	13.613	0.0	27.167	12.864	0.0	144.554	11.665	0.0	43.431	13.165	0.0	1.451	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.141	0.0
127	16179	16180	NS	1	0.0	24.536	10.255	0.0	29.93	14.639	0.0	208.238	9.9	0.0	36.587	12.858	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.133	0.0
128	16179	16180	SN	1	0.0	22.121	6.033	0.0	24.26	7.582	0.0	153.207	2.427	0.0	70.895	3.634	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
129	16179	16180	SN	1	0.0	28.071	13.582	0.0	27.134	13.159	0.0	144.554	11.508	0.0	74.596	13.652	0.0	1.451	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.141	0.0
130	16179	16180	SN	1	0.0	22.121	6.033	0.0	24.26	7.582	0.0	153.207	2.427	0.0	70.895	3.638	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
131	16180	16181	NS	1	0.0	254.071	6.153	0.0	24.602	6.938	0.0	134.674	2.168	0.0	42.272	3.012	0.0	1.453	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.133	0.0
132	16180	16181	NS	1	0.0	149.79	10.316	0.0	29.908	14.649	0.0	130.433	9.858	0.0	37.088	12.936	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.134	0.0
133	16180	16181	SN	1	0.0	28.518	13.622	0.0	26.792	13.039	0.0	160.944	11.627	0.0	43.671	13.344	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
134	16180	16181	SN	1	0.0	28.524	13.612	0.0	26.792	13.039	0.0	160.944	11.641	0.0	19.628	13.344	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
135	16180	16181	SN	1	0.0	22.115	6.06	0.0	24.26	7.569	0.0	159.676	2.451	0.0	116.64	3.543	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
136	16180	16181	SN	1	0.0	22.115	6.024	0.0	24.26	7.568	0.0	159.676	2.435	0.0	116.64	3.648	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
137	16180	16181	NS	1	0.0	123.77	10.202	0.0	29.908	14.758	0.0	136.62	9.878	0.0	40.524	12.991	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
138	16180	16181	SN	1	0.0	22.115	6.055	0.0	24.266	7.573	0.0	159.681	2.453	0.0	52.384	3.543	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
139	16180	16181	SN	1	0.0	28.518	13.6	0.0	26.792	13.188	0.0	160.944	11.547	0.0	70.112	13.614	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
140	16180	16181	NS	1	0.0	198.151	6.142	0.0	24.602	6.933	0.0	342.402	2.174	0.0	53.81	3.017	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
141	16181	16182	NS	1	0.0	24.542	10.232	0.0	29.897	14.748	0.0	352.444	9.849	0.0	35.511	12.92	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
142	16181	16182	SN	1	0.0	28.623	13.63	0.0	276.486	13.063	0.0	176.474	11.728	0.0	19.341	13.249	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.138	0.0

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

143	16181	16182	NS	1	0.0	24.542	10.232	0.0	29.897	14.748	0.0	352.444	9.849	0.0	35.511	12.92	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
144	16181	16182	SN	1	0.0	22.115	6.02	0.0	73.137	7.552	0.0	177.677	2.492	0.0	65.557	3.686	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
145	16181	16182	SN	1	0.0	22.115	6.02	0.0	73.137	7.552	0.0	177.677	2.492	0.0	65.557	3.686	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
146	16181	16182	NS	1	0.0	24.746	6.14	0.0	24.602	6.945	0.0	271.666	2.156	0.0	55.431	3.045	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.135	0.0
147	16181	16182	NS	1	0.0	24.746	6.14	0.0	24.602	6.943	0.0	271.666	2.158	0.0	55.431	3.045	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.135	0.0
148	16181	16182	SN	1	0.0	28.623	13.6	0.0	276.486	13.209	0.0	176.474	11.625	0.0	72.191	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.138	0.0
149	16181	16182	SN	1	0.0	28.623	13.6	0.0	276.486	13.209	0.0	176.474	11.625	0.0	72.191	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.138	0.0
150	16181	16182	SN	1	0.0	22.115	6.06	0.0	73.137	7.544	0.0	177.677	2.513	0.0	13.677	3.576	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
151	16182	16183	SN	1	0.0	28.49	13.575	0.0	27.15	13.157	0.0	178.862	11.628	0.0	65.54	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
152	16182	16183	SN	1	0.0	22.11	6.096	0.0	24.266	7.52	0.0	172.526	2.54	0.0	12.977	3.561	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
153	16182	16183	SN	1	0.0	22.11	6.045	0.0	225.489	7.527	0.0	172.509	2.517	0.0	58.481	3.689	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
154	16182	16183	SN	1	0.0	28.496	13.628	0.0	27.15	12.894	0.0	178.868	11.761	0.0	16.639	13.12	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
155	16182	16183	NS	1	0.0	46.522	6.126	0.0	24.602	6.943	0.0	130.339	2.17	0.0	57.18	3.024	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.138	0.0
156	16182	16183	SN	1	0.0	22.11	6.042	0.0	24.266	7.525	0.0	172.526	2.513	0.0	58.47	3.688	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
157	16182	16183	NS	1	0.0	201.924	10.337	0.0	29.902	14.779	0.0	351.182	9.882	0.0	79.135	12.877	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.133	0.0
158	16182	16183	SN	1	0.0	28.496	13.585	0.0	27.15	13.168	0.0	178.868	11.621	0.0	65.529	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
159	16182	16183	NS	1	0.0	93.322	10.222	0.0	29.897	14.809	0.0	200.172	9.905	0.0	42.041	12.912	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
160	16182	16183	NS	1	0.0	206.107	6.125	0.0	24.597	6.94	0.0	248.12	2.161	0.0	50.909	3.007	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
161	16183	16184	SN	1	0.0	28.722	13.629	0.0	277.744	12.813	0.0	190.218	11.82	0.0	15.403	12.827	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.138	0.0
162	16183	16184	SN	1	0.0	22.121	6.107	0.0	234.821	7.528	0.0	182.16	2.55	0.0	12.982	3.544	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
163	16183	16184	NS	1	0.0	24.751	6.115	0.0	24.602	6.909	0.0	280.976	2.157	0.0	65.623	3.005	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
164	16183	16184	NS	1	0.0	24.751	6.124	0.0	24.602	6.911	0.0	280.987	2.156	0.0	65.628	3.005	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
165	16183	16184	SN	1	0.0	28.722	13.572	0.0	277.744	13.262	0.0	190.218	11.601	0.0	58.939	13.498	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.138	0.0
166	16183	16184	SN	1	0.0	22.121	6.02	0.0	234.821	7.533	0.0	182.16	2.505	0.0	77.398	3.679	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
167	16183	16184	SN	1	0.0	22.121	6.02	0.0	234.821	7.531	0.0	182.16	2.505	0.0	77.403	3.679	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
168	16183	16184	NS	1	0.0	24.569	10.28	0.0	32.114	14.711	0.0	323.441	9.854	0.0	33.763	12.814	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
169	16183	16184	NS	1	0.0	24.569	10.28	0.0	32.119	14.721	0.0	320.59	9.846	0.0	33.763	12.821	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
170	16183	16184	SN	1	0.0	28.722	13.572	0.0	277.744	13.262	0.0	190.218	11.601	0.0	58.939	13.498	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.138	0.0
171	16184	16185	SN	1	0.0	22.121	6.03	0.0	24.249	7.516	0.0	151.679	2.475	0.0	73.645	3.684	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.14	0.0
172	16184	16185	SN	1	0.0	28.104	13.588	0.0	27.167	13.237	0.0	154.453	11.554	0.0	76.463	13.487	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
173	16184	16185	NS	1	0.0	24.531	10.336	0.0	29.913	14.703	0.0	355.908	9.936	0.0	36.212	12.852	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.131	0.0
174	16184	16185	NS	1	0.0	45.127	6.143	0.0	24.613	6.925	0.0	335.337	2.173	0.0	76.157	2.985	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
175	16184	16185	SN	1	0.0	22.121	6.144	0.0	24.249	7.518	0.0	151.679	2.541	0.0	73.645	3.535	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.14	0.0
176	16184	16185	NS	1	0.0	24.531	10.326	0.0	29.913	14.703	0.0	355.908	9.95	0.0	36.212	12.838	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.131	0.0
177	16184	16185	SN	1	0.0	28.104	13.677	0.0	27.167	12.674	0.0	154.453	11.888	0.0	76.463	12.645	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
178	16184	16185	NS	1	0.0	24.746	6.148	0.0	24.613	6.927	0.0	335.337	2.175	0.0	76.151	2.992	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
179	16185	16186	NS	1	0.0	24.746	6.159	0.0	24.613	6.918	0.0	320.722	2.178	0.0	57.069	2.973	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0

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

180	16185	16186	SN	1	0.0	28.06	13.662	0.0	239.282	12.579	0.0	139.094	11.988	0.0	193.133	12.602	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
181	16185	16186	NS	1	0.0	191.765	10.285	0.0	29.924	14.672	0.0	184.962	9.9	0.0	36.763	12.803	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
182	16185	16186	NS	1	0.0	122.833	10.275	0.0	29.924	14.662	0.0	184.962	9.893	0.0	36.763	12.802	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
183	16185	16186	SN	1	0.0	28.06	13.532	0.0	239.282	13.176	0.0	139.094	11.536	0.0	193.133	13.558	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
184	16185	16186	SN	1	0.0	28.06	13.532	0.0	239.282	13.176	0.0	139.094	11.543	0.0	193.133	13.558	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
185	16185	16186	SN	1	0.0	22.115	6.169	0.0	267.877	7.566	0.0	148.596	2.58	0.0	244.896	3.472	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
186	16185	16186	NS	1	0.0	24.746	6.164	0.0	24.613	6.915	0.0	320.717	2.18	0.0	57.075	2.975	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
187	16185	16186	SN	1	0.0	22.115	6.006	0.0	267.877	7.555	0.0	148.596	2.456	0.0	244.896	3.648	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
188	16185	16186	SN	1	0.0	22.115	6.008	0.0	267.877	7.555	0.0	148.596	2.456	0.0	244.896	3.648	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
189	16186	16187	NS	1	0.0	96.151	6.176	0.0	24.613	6.902	0.0	315.042	2.167	0.0	54.979	2.997	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
190	16186	16187	SN	1	0.0	22.11	6.263	0.0	24.272	7.57	0.0	144.791	2.612	0.0	12.977	3.483	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
191	16186	16187	NS	1	0.0	42.237	10.201	0.0	29.919	14.768	0.0	354.198	9.912	0.0	40.166	12.848	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
192	16186	16187	SN	1	0.0	28.397	13.758	0.0	25.408	12.439	0.0	148.023	12.184	0.0	14.438	12.497	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.141	0.0
193	16186	16187	NS	1	0.0	96.146	6.173	0.0	24.613	6.895	0.0	315.042	2.177	0.0	54.985	3.003	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
194	16186	16187	SN	1	0.0	28.397	13.549	0.0	27.101	13.166	0.0	148.023	11.477	0.0	71.474	13.6	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.141	0.0
195	16186	16187	SN	1	0.0	28.397	13.549	0.0	27.101	13.166	0.0	148.023	11.477	0.0	71.474	13.6	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.141	0.0
196	16186	16187	SN	1	0.0	22.11	6.011	0.0	24.272	7.55	0.0	144.791	2.409	0.0	66.224	3.647	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
197	16186	16187	SN	1	0.0	22.11	6.011	0.0	24.272	7.55	0.0	144.791	2.409	0.0	66.224	3.647	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
198	16186	16187	NS	1	0.0	42.242	10.221	0.0	29.924	14.768	0.0	354.204	9.898	0.0	40.16	12.863	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
199	16187	16188	SN	1	0.0	22.11	6.01	0.0	24.277	7.633	0.0	140.919	2.425	0.0	274.12	3.604	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
200	16187	16188	SN	1	0.0	28.617	13.6	0.0	27.101	13.197	0.0	157.122	11.519	0.0	150.595	13.6	0.0	1.454	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.14	0.0
201	16187	16188	SN	1	0.0	28.617	13.6	0.0	27.101	13.197	0.0	157.122	11.519	0.0	150.595	13.6	0.0	1.454	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.14	0.0
202	16187	16188	NS	1	0.0	258.061	6.155	0.0	24.608	6.913	0.0	318.853	2.19	0.0	56.854	2.971	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
203	16187	16188	NS	1	0.0	148.731	10.262	0.0	29.919	14.738	0.0	354.419	9.94	0.0	40.965	12.87	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
204	16187	16188	NS	1	0.0	148.731	10.262	0.0	29.919	14.738	0.0	354.419	9.94	0.0	40.965	12.87	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
205	16187	16188	NS	1	0.0	258.061	6.155	0.0	24.608	6.913	0.0	318.853	2.188	0.0	56.854	2.969	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
206	16187	16188	SN	1	0.0	22.11	6.01	0.0	24.277	7.633	0.0	140.919	2.425	0.0	274.12	3.604	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
207	16188	16189	NS	1	0.0	69.106	6.125	0.0	24.608	6.908	0.0	321.296	2.187	0.0	64.261	2.968	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.136	0.0
208	16188	16189	NS	1	0.0	122.077	10.305	0.0	29.919	14.758	0.0	144.457	9.945	0.0	71.524	12.849	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
209	16188	16189	SN	1	0.0	22.11	6.007	0.0	24.26	7.619	0.0	141.09	2.431	0.0	112.939	3.603	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
210	16188	16189	NS	1	0.0	122.077	10.305	0.0	29.919	14.758	0.0	144.457	9.945	0.0	71.524	12.849	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
211	16188	16189	SN	1	0.0	28.468	13.501	0.0	26.764	13.253	0.0	147.736	11.579	0.0	226.167	13.605	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
212	16188	16189	NS	1	0.0	69.106	6.125	0.0	24.608	6.908	0.0	321.296	2.185	0.0	64.261	2.968	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.136	0.0
213	16189	16190	NS	1	0.0	24.514	10.284	0.0	33.967	14.687	0.0	355.781	9.917	0.0	59.744	12.814	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
214	16189	16190	SN	1	0.0	28.496	13.552	0.0	26.786	13.243	0.0	139.871	11.586	0.0	65.64	13.583	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
215	16189	16190	SN	1	0.0	28.49	13.532	0.0	26.786	13.253	0.0	139.844	11.572	0.0	65.656	13.562	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
216	16189	16190	NS	1	0.0	24.735	6.149	0.0	24.613	6.928	0.0	349.836	2.218	0.0	17.631	2.929	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0

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

217	16189	16190	SN	1	0.0	22.104	6.016	0.0	24.255	7.603	0.0	155.589	2.443	0.0	78.335	3.628	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
218	16189	16190	NS	1	0.0	24.735	6.127	0.0	24.613	6.922	0.0	349.836	2.205	0.0	42.78	2.957	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
219	16189	16190	SN	1	0.0	22.104	6.014	0.0	24.255	7.594	0.0	155.534	2.44	0.0	78.357	3.632	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
220	16189	16190	NS	1	0.0	24.514	10.296	0.0	29.919	14.64	0.0	355.781	9.958	0.0	28.375	12.722	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
221	16190	16191	SN	1	0.0	22.11	6.007	0.0	24.244	7.604	0.0	147.361	2.462	0.0	139.797	3.618	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
222	16190	16191	NS	1	0.0	41.597	10.332	0.0	29.924	14.341	0.0	241.499	10.234	0.0	15.966	12.405	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
223	16190	16191	NS	1	0.0	41.597	10.285	0.0	33.757	14.642	0.0	241.499	10.007	0.0	36.476	12.824	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
224	16190	16191	SN	1	0.0	27.989	13.558	0.0	27.128	13.165	0.0	152.981	11.541	0.0	205.492	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
225	16190	16191	SN	1	0.0	22.11	6.007	0.0	24.244	7.604	0.0	147.361	2.462	0.0	139.797	3.618	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
226	16190	16191	NS	1	0.0	45.424	6.184	0.0	24.608	6.92	0.0	257.851	2.208	0.0	34.871	2.982	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
227	16190	16191	NS	1	0.0	159.497	10.295	0.0	33.757	14.652	0.0	241.499	9.993	0.0	36.465	12.846	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
228	16190	16191	NS	1	0.0	159.304	6.177	0.0	24.613	6.909	0.0	257.851	2.203	0.0	34.871	2.984	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
229	16190	16191	NS	1	0.0	159.304	6.268	0.0	24.613	6.929	0.0	257.851	2.272	0.0	12.822	2.89	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
230	16190	16191	SN	1	0.0	27.989	13.558	0.0	27.128	13.165	0.0	152.981	11.541	0.0	205.492	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
231	16191	16192	NS	1	0.0	103.996	6.207	0.0	24.613	6.905	0.0	303.085	2.199	0.0	53.589	3.031	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
232	16191	16192	NS	1	0.0	103.996	6.407	0.0	24.613	6.963	0.0	303.085	2.359	0.0	12.828	3.015	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
233	16191	16192	NS	1	0.0	211.784	10.259	0.0	29.93	14.732	0.0	350.768	9.954	0.0	65.584	12.908	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
234	16191	16192	NS	1	0.0	211.784	10.259	0.0	29.93	14.732	0.0	350.768	9.947	0.0	65.584	12.908	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
235	16191	16192	NS	1	0.0	103.996	6.207	0.0	24.613	6.905	0.0	303.085	2.199	0.0	53.589	3.029	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
236	16191	16192	NS	1	0.0	211.784	10.368	0.0	29.93	14.171	0.0	350.768	10.591	0.0	13.214	12.133	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
237	16191	16192	SN	1	0.0	22.115	6.014	0.0	24.249	7.613	0.0	151.249	2.437	0.0	75.52	3.614	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
238	16191	16192	SN	1	0.0	22.115	6.018	0.0	24.244	7.611	0.0	150.863	2.443	0.0	168.158	3.618	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
239	16191	16192	SN	1	0.0	27.917	13.558	0.0	27.128	13.155	0.0	142.0	11.604	0.0	242.244	13.657	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.139	0.0
240	16191	16192	SN	1	0.0	27.917	13.568	0.0	26.77	13.155	0.0	142.381	11.583	0.0	74.232	13.678	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
241	16192	16193	NS	1	0.0	105.461	10.209	0.0	111.392	14.771	0.0	354.044	9.926	0.0	81.561	12.934	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
242	16192	16193	NS	1	0.0	24.757	6.216	0.0	111.342	6.925	0.0	316.602	2.179	0.0	81.429	3.059	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
243	16192	16193	NS	1	0.0	24.757	6.218	0.0	111.342	6.918	0.0	316.652	2.177	0.0	81.429	3.065	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
244	16192	16193	NS	1	0.0	24.757	6.585	0.0	111.342	7.098	0.0	316.652	2.474	0.0	81.429	3.235	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
245	16192	16193	SN	1	0.0	28.435	13.741	0.0	179.797	12.533	0.0	146.07	12.074	0.0	14.615	12.723	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
246	16192	16193	SN	1	0.0	22.11	6.209	0.0	266.802	7.66	0.0	160.608	2.563	0.0	12.977	3.45	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
247	16192	16193	SN	1	0.0	28.435	13.551	0.0	179.797	13.168	0.0	146.07	11.542	0.0	68.717	13.685	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
248	16192	16193	NS	1	0.0	105.461	10.219	0.0	111.397	14.771	0.0	354.044	9.919	0.0	81.561	12.948	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
249	16192	16193	SN	1	0.0	22.11	6.006	0.0	266.802	7.643	0.0	160.608	2.409	0.0	74.441	3.617	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
250	16192	16193	SN	1	0.0	22.11	6.006	0.0	266.802	7.643	0.0	160.608	2.409	0.0	74.441	3.617	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
251	16192	16193	SN	1	0.0	28.435	13.551	0.0	179.797	13.168	0.0	146.07	11.542	0.0	68.717	13.685	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
252	16192	16193	NS	1	0.0	105.461	10.428	0.0	111.397	14.124	0.0	354.044	11.132	0.0	81.561	12.119	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
253	16193	16194	NS	1	0.0	270.392	10.314	0.0	29.93	14.708	0.0	356.647	9.945	0.0	75.931	12.999	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0

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



254	16193	16194	NS	1	0.0	100.497	6.217	0.0	24.613	6.929	0.0	355.279	2.184	0.0	64.079	3.004	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
255	16193	16194	NS	1	0.0	218.99	6.213	0.0	24.613	6.916	0.0	351.694	2.188	0.0	71.039	3.019	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
256	16193	16194	NS	1	0.0	91.607	10.26	0.0	29.93	14.7	0.0	130.901	9.947	0.0	36.085	12.891	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0

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