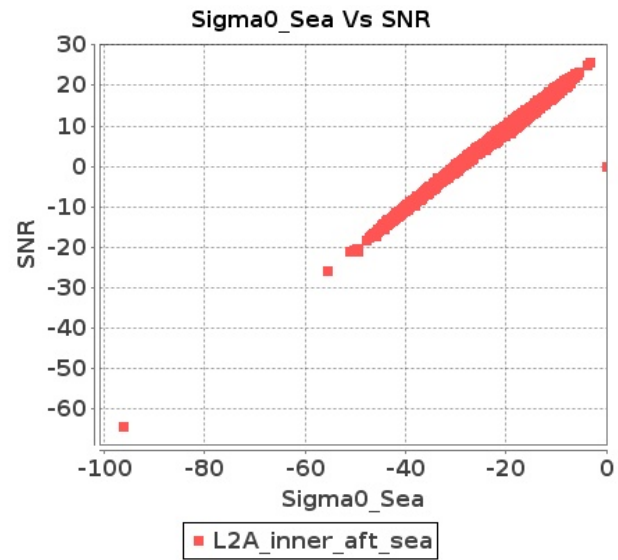


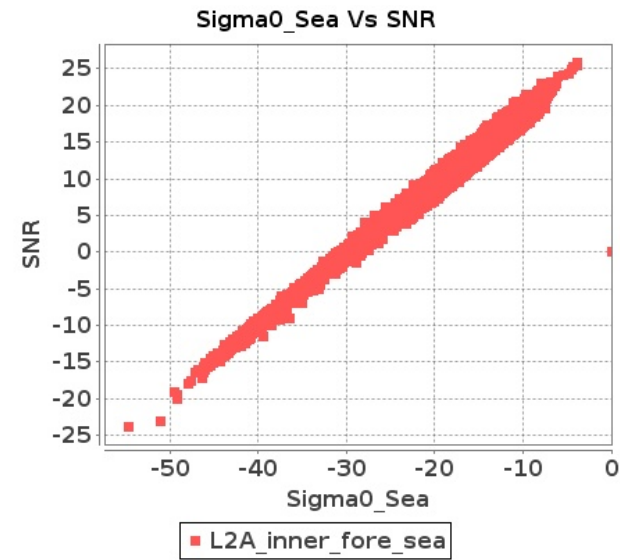
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-AUG-2019 To 12-AUG-2019

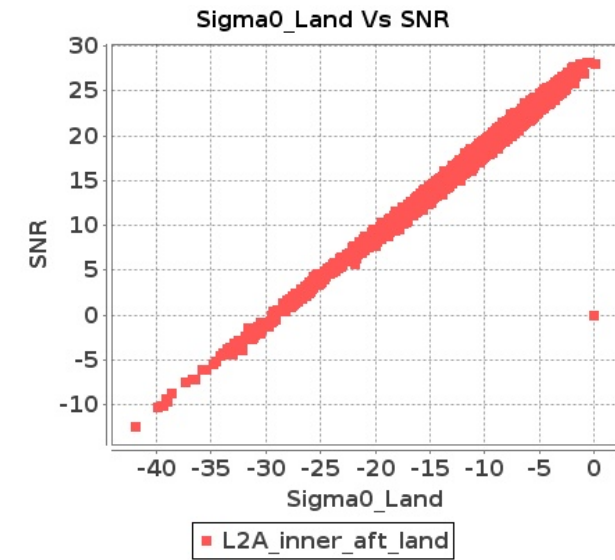
Inner Sea Aft Sigma0VsSNR



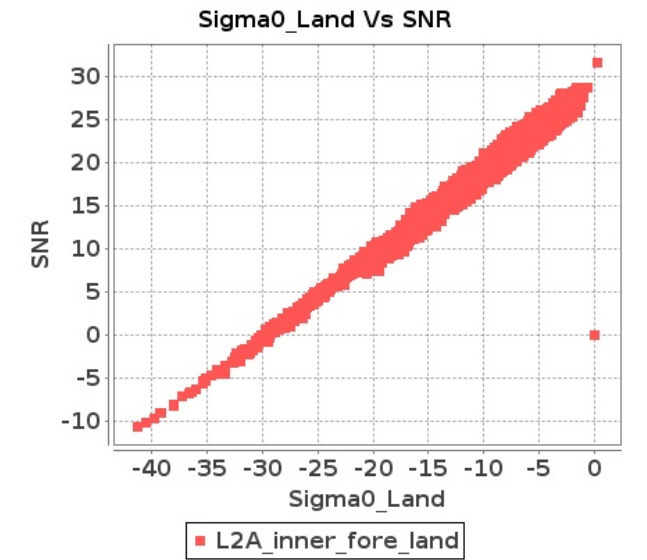
Inner Sea Fore Sigma0VsSNR



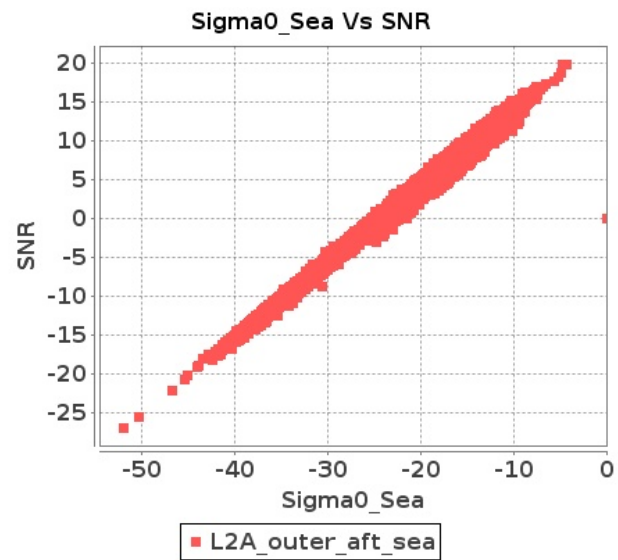
Inner Land Aft Sigma0VsSNR



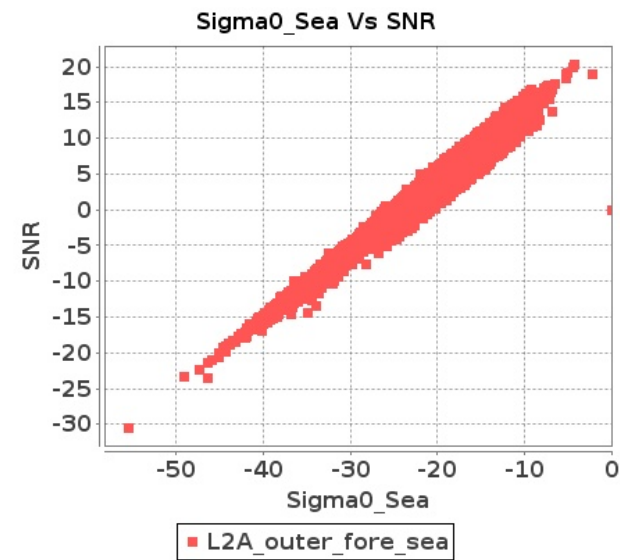
Inner Land Fore Sigma0VsSNR



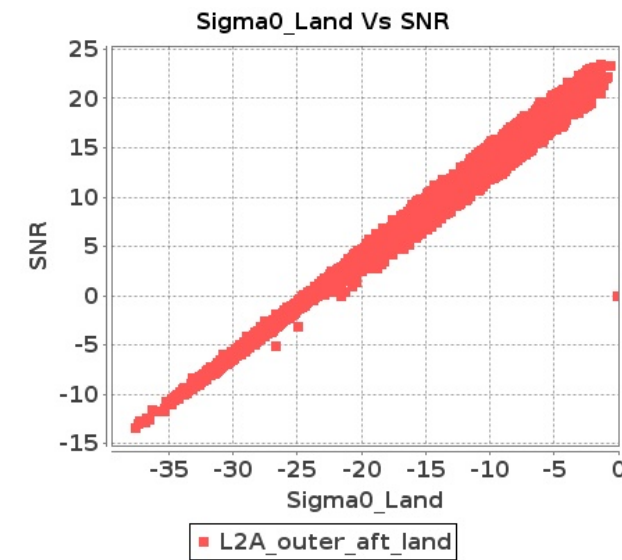
Outer Sea Aft Sigma0VsSNR



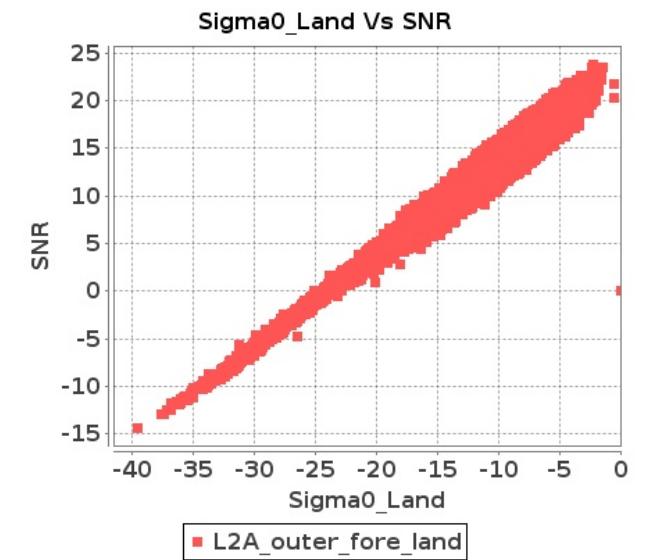
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-AUG-2019 To 12-AUG-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15207	15208	SN	1	0.0	45.064	1.245	0.0	54.976	1.635	0.0	42.007	1.063	0.0	41.693	1.67	0.0	45.759	1.236	0.0	57.539	1.463	0.0	42.872	1.011	0.0	38.379	1.426
2	15207	15208	SN	1	0.0	52.884	5.207	0.0	49.283	6.181	0.0	43.638	4.216	0.0	47.136	5.315	0.0	53.664	5.257	0.0	49.677	5.461	0.0	43.209	4.116	0.0	43.733	4.504
3	15207	15208	SN	1	0.0	41.832	1.28	0.0	55.082	1.684	0.0	46.498	1.035	0.0	43.43	1.695	0.0	41.578	1.273	0.0	57.646	1.542	0.0	45.634	0.967	0.0	43.772	1.454
4	15207	15208	SN	1	0.0	51.504	5.152	0.0	49.283	6.42	0.0	45.438	3.948	0.0	48.282	5.4	0.0	53.763	5.131	0.0	49.677	5.769	0.0	43.309	3.873	0.0	44.878	4.652
5	15207	15208	SN	1	0.0	45.064	1.229	0.0	55.082	1.626	0.0	46.498	1.068	0.0	39.684	1.65	0.0	45.265	1.227	0.0	57.646	1.468	0.0	45.634	1.004	0.0	38.172	1.41
6	15207	15208	SN	1	0.0	51.504	5.217	0.0	49.283	6.171	0.0	43.579	4.202	0.0	47.137	5.287	0.0	53.763	5.237	0.0	49.677	5.501	0.0	43.309	4.116	0.0	43.735	4.504
7	15208	15209	NS	1	0.0	47.431	0.752	0.0	40.418	0.914	0.0	36.225	0.8	0.0	41.334	1.233	0.0	47.993	0.756	0.0	41.06	0.873	0.0	39.159	0.731	0.0	41.443	1.052
8	15208	15209	SN	1	0.0	43.379	1.048	0.0	47.576	1.232	0.0	42.521	1.083	0.0	38.848	1.259	0.0	42.113	1.032	0.0	46.403	1.175	0.0	41.958	1.06	0.0	38.887	1.113
9	15208	15209	SN	1	0.0	43.379	1.062	0.0	47.576	1.248	0.0	42.802	1.089	0.0	38.848	1.274	0.0	42.113	1.046	0.0	46.403	1.19	0.0	42.238	1.065	0.0	38.887	1.126
10	15208	15209	SN	1	0.0	49.004	3.432	0.0	51.439	4.67	0.0	42.96	3.785	0.0	40.559	4.14	0.0	48.11	3.462	0.0	49.673	4.319	0.0	45.092	3.663	0.0	43.345	3.772
11	15208	15209	SN	1	0.0	43.379	1.048	0.0	47.576	1.232	0.0	42.521	1.083	0.0	38.848	1.259	0.0	42.113	1.032	0.0	46.403	1.175	0.0	41.958	1.06	0.0	38.887	1.113
12	15208	15209	NS	1	0.0	51.905	3.133	0.0	52.295	3.406	0.0	41.5	3.007	0.0	47.629	3.616	0.0	51.653	3.173	0.0	50.454	3.051	0.0	42.209	2.957	0.0	47.134	3.275
13	15208	15209	SN	1	0.0	49.004	3.387	0.0	51.439	4.61	0.0	42.96	3.756	0.0	40.559	4.123	0.0	48.11	3.417	0.0	49.673	4.264	0.0	45.092	3.636	0.0	43.345	3.738
14	15208	15209	SN	1	0.0	49.004	3.387	0.0	51.439	4.61	0.0	42.96	3.756	0.0	40.559	4.123	0.0	48.11	3.417	0.0	49.673	4.264	0.0	45.092	3.636	0.0	43.345	3.738
15	15208	15209	NS	1	0.0	51.905	3.143	0.0	52.295	3.406	0.0	41.498	3.021	0.0	48.359	3.588	0.0	51.653	3.194	0.0	50.454	3.041	0.0	42.291	2.986	0.0	48.224	3.247
16	15208	15209	NS	1	0.0	47.431	0.756	0.0	40.418	0.911	0.0	36.867	0.802	0.0	41.334	1.236	0.0	47.993	0.754	0.0	41.06	0.871	0.0	39.159	0.743	0.0	41.443	1.054
17	15209	15210	SN	1	0.0	49.891	4.905	0.0	46.828	5.523	0.0	43.075	5.745	0.0	43.364	6.605	0.0	50.666	4.894	0.0	45.55	5.219	0.0	42.807	6.062	0.0	42.769	6.412
18	15209	15210	SN	1	0.0	48.214	1.479	0.0	49.051	1.939	0.0	38.673	1.827	0.0	44.448	2.217	0.0	47.483	1.524	0.0	46.234	1.797	0.0	40.105	1.864	0.0	40.66	2.078
19	15209	15210	NS	1	0.0	45.247	2.828	0.0	44.784	3.731	0.0	40.001	2.715	0.0	48.138	4.051	0.0	45.45	2.788	0.0	44.189	3.508	0.0	40.541	2.608	0.0	43.741	3.504
20	15209	15210	NS	1	0.0	46.144	0.745	0.0	50.68	1.058	0.0	35.519	0.727	0.0	48.138	1.235	0.0	45.246	0.761	0.0	49.902	0.907	0.0	35.662	0.679	0.0	43.461	1.006
21	15209	15210	SN	1	0.0	48.214	1.492	0.0	49.051	1.943	0.0	38.011	1.821	0.0	44.448	2.205	0.0	47.483	1.522	0.0	46.234	1.801	0.0	37.979	1.886	0.0	40.66	2.077
22	15209	15210	SN	1	0.0	49.891	4.884	0.0	46.828	5.604	0.0	42.979	5.745	0.0	43.081	6.64	0.0	50.666	4.884	0.0	45.55	5.275	0.0	42.712	5.968	0.0	43.22	6.423
23	15209	15210	SN	1	0.0	49.891	4.905	0.0	46.828	5.594	0.0	43.075	5.745	0.0	43.364	6.647	0.0	50.666	4.894	0.0	45.55	5.285	0.0	42.807	6.062	0.0	42.769	6.467
24	15209	15210	SN	1	0.0	48.214	1.479	0.0	49.051	1.916	0.0	38.673	1.827	0.0	44.448	2.198	0.0	47.483	1.524	0.0	46.234	1.776	0.0	40.105	1.864	0.0	40.66	2.067
25	15209	15210	NS	1	0.0	46.93	2.839	0.0	43.878	3.772	0.0	40.853	2.765	0.0	45.544	3.987	0.0	48.987	2.798	0.0	44.12	3.498	0.0	42.401	2.665	0.0	44.919	3.433
26	15209	15210	NS	1	0.0	45.592	0.756	0.0	51.764	1.027	0.0	38.837	0.741	0.0	45.544	1.208	0.0	44.916	0.768	0.0	52.502	0.905	0.0	36.753	0.702	0.0	41.016	0.996
27	15210	15211	SN	1	0.0	47.035	5.322	0.0	51.651	6.718	0.0	40.972	5.44	0.0	42.36	6.208	0.0	48.186	5.504	0.0	51.993	6.84	0.0	39.927	5.61	0.0	42.528	6.208
28	15210	15211	SN	1	0.0	45.111	5.514	0.0	48.121	6.456	0.0	40.683	5.398	0.0	42.36	6.169	0.0	45.414	5.669	0.0	47.956	6.58	0.0	40.715	5.571	0.0	42.532	6.132
29	15210	15211	NS	1	0.0	46.042	0.664	0.0	44.953	0.931	0.0	39.789	0.601	0.0	39.408	0.918	0.0	47.406	0.727	0.0	45.621	0.9	0.0	39.23	0.583	0.0	41.83	0.82
30	15210	15211	SN	1	0.0	39.942	1.508	0.0	42.917	1.997	0.0	36.457	1.602	0.0	38.997	2.164	0.0	40.371	1.57	0.0	41.924	1.914	0.0	36.276	1.574	0.0	36.659	2.05
31	15210	15211	SN	1	0.0	42.863	1.501	0.0	46.995	2.02	0.0	38.754	1.595	0.0	42.979	2.181	0.0	41.74	1.537	0.0	47.124	1.912	0.0	36.863	1.578	0.0	42.642	2.085

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

32	15210	15211	SN	1	0.0	44.764	5.362	0.0	50.523	6.677	0.0	43.239	5.525	0.0	42.643	6.222	0.0	45.068	5.504	0.0	49.813	6.819	0.0	43.605	5.625	0.0	46.367	6.265
33	15210	15211	SN	1	0.0	39.868	1.478	0.0	46.204	2.032	0.0	41.911	1.593	0.0	38.997	2.191	0.0	38.869	1.517	0.0	47.124	1.919	0.0	41.919	1.567	0.0	37.885	2.083
34	15210	15211	NS	1	0.0	48.002	0.661	0.0	41.737	0.936	0.0	41.446	0.617	0.0	44.192	0.899	0.0	49.367	0.725	0.0	43.786	0.909	0.0	40.89	0.573	0.0	46.754	0.81
35	15210	15211	NS	1	0.0	44.65	2.332	0.0	47.801	2.82	0.0	44.95	2.224	0.0	43.222	3.061	0.0	45.014	2.362	0.0	48.956	2.637	0.0	45.946	2.175	0.0	39.588	2.747
36	15210	15211	NS	1	0.0	43.059	2.311	0.0	46.791	2.83	0.0	50.146	2.175	0.0	41.359	3.09	0.0	44.419	2.362	0.0	50.376	2.647	0.0	51.228	2.075	0.0	42.887	2.79
37	15211	15212	SN	1	0.0	46.243	5.431	0.0	50.101	6.732	0.0	41.371	5.537	0.0	37.241	7.298	0.0	46.079	5.532	0.0	49.943	6.661	0.0	40.091	5.8	0.0	37.79	7.291
38	15211	15212	SN	1	0.0	38.915	1.502	0.0	40.505	2.123	0.0	39.093	1.736	0.0	37.592	2.499	0.0	38.531	1.514	0.0	42.453	2.042	0.0	36.51	1.74	0.0	41.45	2.376
39	15211	15212	SN	1	0.0	45.98	5.491	0.0	49.526	6.711	0.0	44.617	5.601	0.0	46.726	7.334	0.0	45.817	5.613	0.0	49.368	6.681	0.0	46.053	5.843	0.0	49.066	7.37
40	15211	15212	SN	1	0.0	42.887	1.555	0.0	39.028	2.159	0.0	39.02	1.781	0.0	39.121	2.498	0.0	43.443	1.566	0.0	39.073	2.078	0.0	38.405	1.781	0.0	41.45	2.386
41	15211	15212	SN	1	0.0	45.497	1.553	0.0	41.676	2.18	0.0	39.854	1.793	0.0	37.767	2.453	0.0	46.055	1.557	0.0	42.757	2.096	0.0	39.256	1.799	0.0	38.224	2.386
42	15211	15212	SN	1	0.0	45.415	5.204	0.0	46.798	6.434	0.0	41.586	5.445	0.0	40.196	7.342	0.0	45.566	5.298	0.0	47.93	6.361	0.0	44.633	5.693	0.0	39.612	7.32
43	15211	15212	NS	1	0.0	53.89	3.773	0.0	51.063	4.944	0.0	43.61	3.113	0.0	46.616	4.147	0.0	54.51	3.966	0.0	52.981	4.58	0.0	43.155	3.063	0.0	46.511	3.537
44	15211	15212	NS	1	0.0	53.054	3.763	0.0	54.707	4.985	0.0	43.587	3.106	0.0	46.616	4.14	0.0	53.676	3.935	0.0	53.032	4.6	0.0	43.131	3.042	0.0	46.621	3.508
45	15211	15212	NS	1	0.0	45.434	1.055	0.0	51.951	1.572	0.0	44.173	0.793	0.0	44.869	1.202	0.0	44.713	1.07	0.0	53.559	1.493	0.0	42.345	0.768	0.0	46.597	1.039
46	15211	15212	NS	1	0.0	45.55	1.057	0.0	50.74	1.588	0.0	44.173	0.798	0.0	44.809	1.197	0.0	44.832	1.068	0.0	52.346	1.502	0.0	42.345	0.78	0.0	46.535	1.038
47	15212	15213	SN	1	0.0	49.097	8.513	0.0	55.972	11.168	0.0	39.243	6.78	0.0	40.754	8.26	0.0	49.891	8.655	0.0	55.057	10.496	0.0	38.662	6.687	0.0	40.355	7.888
48	15212	15213	SN	1	0.0	40.841	2.205	0.0	43.157	3.012	0.0	42.182	2.211	0.0	38.359	2.912	0.0	41.848	2.202	0.0	42.505	2.827	0.0	44.616	2.094	0.0	38.28	2.608
49	15212	15213	NS	1	0.0	51.829	5.366	0.0	51.065	6.18	0.0	43.061	4.378	0.0	45.937	5.44	0.0	52.588	5.416	0.0	51.368	5.887	0.0	43.147	4.371	0.0	44.696	4.95
50	15212	15213	SN	1	0.0	45.593	2.272	0.0	46.517	3.055	0.0	38.03	2.161	0.0	38.267	2.912	0.0	46.464	2.225	0.0	45.865	2.825	0.0	35.625	2.092	0.0	39.225	2.606
51	15212	15213	NS	1	0.0	50.007	5.2	0.0	54.835	6.123	0.0	45.568	4.519	0.0	48.031	5.165	0.0	50.488	5.322	0.0	54.271	5.809	0.0	45.877	4.526	0.0	47.708	4.703
52	15212	15213	NS	1	0.0	50.321	1.431	0.0	52.514	1.773	0.0	38.514	1.152	0.0	43.067	1.67	0.0	51.873	1.42	0.0	51.016	1.739	0.0	37.963	1.135	0.0	45.696	1.497
53	15212	15213	SN	1	0.0	45.183	8.167	0.0	52.567	10.793	0.0	40.326	6.652	0.0	42.202	8.271	0.0	44.887	8.167	0.0	52.53	10.368	0.0	40.984	6.496	0.0	43.432	8.003
54	15212	15213	SN	1	0.0	40.723	2.21	0.0	43.157	3.013	0.0	42.182	2.216	0.0	38.359	2.952	0.0	40.571	2.199	0.0	42.505	2.848	0.0	44.616	2.092	0.0	38.28	2.656
55	15212	15213	SN	1	0.0	48.239	8.513	0.0	52.567	11.107	0.0	38.038	6.801	0.0	41.426	8.21	0.0	48.587	8.665	0.0	52.53	10.557	0.0	38.028	6.616	0.0	40.401	7.96
56	15212	15213	NS	1	0.0	49.199	1.454	0.0	46.704	1.892	0.0	43.318	1.222	0.0	41.093	1.617	0.0	49.634	1.443	0.0	48.686	1.854	0.0	44.361	1.19	0.0	41.549	1.409
57	15213	15214	SN	1	0.0	44.297	1.717	0.0	47.361	2.476	0.0	38.106	1.596	0.0	45.158	2.274	0.0	45.314	1.782	0.0	48.527	2.388	0.0	37.806	1.672	0.0	40.175	2.251
58	15213	15214	NS	1	0.0	41.269	0.729	0.0	45.175	1.218	0.0	39.503	1.078	0.0	39.934	1.544	0.0	40.372	0.722	0.0	41.725	1.092	0.0	38.788	0.972	0.0	39.23	1.21
59	15213	15214	NS	1	0.0	41.238	0.702	0.0	44.781	1.216	0.0	37.733	1.061	0.0	43.129	1.546	0.0	40.342	0.707	0.0	41.879	1.072	0.0	37.131	0.975	0.0	44.244	1.24
60	15213	15214	SN	1	0.0	52.595	6.209	0.0	53.073	8.161	0.0	40.844	5.762	0.0	47.255	7.571	0.0	52.629	6.392	0.0	54.692	8.009	0.0	43.492	5.868	0.0	44.921	7.649
61	15213	15214	SN	1	0.0	52.595	6.209	0.0	53.073	8.161	0.0	40.844	5.762	0.0	47.255	7.571	0.0	52.629	6.392	0.0	54.692	8.009	0.0	43.492	5.868	0.0	44.921	7.649
62	15213	15214	SN	1	0.0	49.591	5.816	0.0	53.073	7.543	0.0	40.844	5.514	0.0	47.255	7.344	0.0	50.156	6.021	0.0	54.692	7.413	0.0	42.947	5.59	0.0	44.921	7.329
63	15213	15214	NS	1	0.0	47.095	3.082	0.0	53.819	4.542	0.0	38.69	3.697	0.0	44.052	4.589	0.0	48.501	3.214	0.0	54.188	4.096	0.0	39.455	3.377	0.0	43.057	3.851
64	15213	15214	NS	1	0.0	45.587	3.184	0.0	54.044	4.43	0.0	42.891	3.697	0.0	44.41	4.646	0.0	46.132	3.275	0.0	54.412	4.045	0.0	42.871	3.377	0.0	43.414	3.9
65	15213	15214	SN	1	0.0	44.297	1.658	0.0	47.361	2.425	0.0	38.106	1.518	0.0	38.667	2.227	0.0	45.314	1.72	0.0	48.527	2.368	0.0	37.779	1.577	0.0	37.523	2.176
66	15213	15214	SN	1	0.0	44.297	1.717	0.0	47.361	2.476	0.0	38.106	1.596	0.0	45.158	2.274	0.0	45.314	1.782	0.0	48.527	2.388	0.0	37.806	1.672	0.0	40.175	2.251
67	15214	15215	SN	1	0.0	48.899	1.46	0.0	48.183	2.038	0.0	40.363	1.108	0.0	42.04	1.515	0.0	49.367	1.512	0.0	48.792	1.875	0.0	40.002	1.055	0.0	39.995	1.279

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15214	15215	SN	1	0.0	48.899	1.456	0.0	48.183	2.042	0.0	40.363	1.113	0.0	42.04	1.508	0.0	49.367	1.506	0.0	48.792	1.873	0.0	40.002	1.06	0.0	39.995	1.279
69	15214	15215	NS	1	0.0	47.462	4.735	0.0	52.581	5.737	0.0	39.739	4.699	0.0	42.864	6.245	0.0	47.873	4.836	0.0	52.71	5.393	0.0	40.884	4.663	0.0	42.152	5.946
70	15214	15215	SN	1	0.0	52.525	5.963	0.0	56.029	7.969	0.0	45.387	4.31	0.0	46.427	5.429	0.0	51.383	6.014	0.0	58.162	7.592	0.0	43.738	4.083	0.0	45.637	4.83
71	15214	15215	SN	1	0.0	52.525	5.688	0.0	56.029	7.464	0.0	45.387	4.089	0.0	46.427	5.073	0.0	51.383	5.722	0.0	58.162	7.086	0.0	43.738	3.925	0.0	45.637	4.463
72	15214	15215	NS	1	0.0	47.462	4.684	0.0	52.581	5.737	0.0	45.231	4.713	0.0	42.864	6.287	0.0	47.873	4.836	0.0	52.71	5.383	0.0	42.866	4.671	0.0	42.152	5.939
73	15214	15215	NS	1	0.0	46.319	1.422	0.0	41.413	1.798	0.0	37.43	1.497	0.0	45.76	2.095	0.0	44.874	1.4	0.0	43.73	1.694	0.0	34.038	1.507	0.0	46.208	1.989
74	15214	15215	NS	1	0.0	46.319	1.411	0.0	41.413	1.807	0.0	37.86	1.484	0.0	45.76	2.102	0.0	44.874	1.398	0.0	43.73	1.703	0.0	34.413	1.493	0.0	46.208	1.982
75	15214	15215	SN	1	0.0	48.899	1.442	0.0	48.183	2.037	0.0	40.363	1.069	0.0	42.04	1.428	0.0	49.367	1.503	0.0	48.792	1.861	0.0	40.002	1.013	0.0	39.995	1.202
76	15214	15215	SN	1	0.0	52.525	5.974	0.0	56.029	7.948	0.0	45.387	4.318	0.0	46.427	5.429	0.0	51.383	6.014	0.0	58.162	7.592	0.0	43.738	4.09	0.0	45.637	4.822
77	15215	15216	NS	1	0.0	45.811	5.433	0.0	54.287	6.043	0.0	46.326	4.662	0.0	47.675	5.963	0.0	48.255	5.423	0.0	53.732	5.495	0.0	44.092	4.847	0.0	46.838	5.373
78	15215	15216	SN	1	0.0	37.555	0.706	0.0	48.556	1.165	0.0	41.59	0.822	0.0	40.66	1.29	0.0	36.856	0.729	0.0	45.933	1.052	0.0	42.738	0.769	0.0	38.845	1.066
79	15215	15216	SN	1	0.0	37.555	0.706	0.0	48.556	1.165	0.0	41.59	0.822	0.0	40.66	1.29	0.0	36.856	0.729	0.0	45.933	1.052	0.0	42.738	0.769	0.0	38.845	1.066
80	15215	15216	NS	1	0.0	42.094	1.49	0.0	52.643	1.693	0.0	41.135	1.447	0.0	44.68	1.859	0.0	42.154	1.465	0.0	50.799	1.505	0.0	42.938	1.406	0.0	43.888	1.6
81	15215	15216	SN	1	0.0	52.949	3.091	0.0	48.073	4.569	0.0	45.265	2.67	0.0	43.172	4.163	0.0	53.281	3.061	0.0	50.519	4.143	0.0	44.477	2.613	0.0	42.307	3.765
82	15215	15216	SN	1	0.0	52.949	3.091	0.0	48.073	4.569	0.0	45.265	2.67	0.0	43.172	4.163	0.0	53.281	3.061	0.0	50.519	4.143	0.0	44.477	2.613	0.0	42.307	3.765
83	15215	15216	NS	1	0.0	45.069	1.474	0.0	51.155	1.654	0.0	41.367	1.432	0.0	42.815	1.864	0.0	44.103	1.463	0.0	49.309	1.51	0.0	43.17	1.378	0.0	41.579	1.628
84	15215	15216	NS	1	0.0	49.379	5.453	0.0	52.799	6.074	0.0	45.086	4.641	0.0	45.356	5.757	0.0	49.435	5.463	0.0	52.247	5.577	0.0	44.751	4.726	0.0	44.529	5.316
85	15216	15217	SN	1	0.0	42.046	0.508	0.0	45.242	0.84	0.0	38.166	0.544	0.0	41.073	1.01	0.0	42.626	0.483	0.0	43.576	0.679	0.0	38.447	0.48	0.0	38.125	0.78
86	15216	15217	NS	1	0.0	46.746	1.651	0.0	51.063	2.12	0.0	43.652	1.526	0.0	43.325	2.07	0.0	45.946	1.622	0.0	52.52	2.028	0.0	42.561	1.46	0.0	45.387	1.778
87	15216	15217	NS	1	0.0	46.746	1.663	0.0	51.127	2.109	0.0	43.653	1.544	0.0	41.866	2.049	0.0	45.946	1.634	0.0	52.583	2.028	0.0	42.51	1.459	0.0	43.927	1.755
88	15216	15217	NS	1	0.0	49.453	6.313	0.0	51.215	7.639	0.0	46.67	5.462	0.0	47.363	6.747	0.0	49.003	6.191	0.0	52.257	7.163	0.0	46.67	5.362	0.0	43.791	6.037
89	15216	15217	NS	1	0.0	49.292	6.313	0.0	51.217	7.609	0.0	46.492	5.44	0.0	48.997	6.712	0.0	49.003	6.211	0.0	52.257	7.143	0.0	46.492	5.327	0.0	51.043	6.03
90	15216	15217	SN	1	0.0	47.166	1.966	0.0	45.024	2.792	0.0	45.288	1.931	0.0	45.039	3.161	0.0	48.03	2.047	0.0	45.052	2.497	0.0	45.642	1.711	0.0	41.827	2.585
91	15217	15218	SN	1	0.0	53.031	4.002	0.0	52.66	4.955	0.0	46.907	3.571	0.0	50.64	4.336	0.0	54.569	4.073	0.0	52.307	4.61	0.0	45.267	3.422	0.0	46.594	3.938
92	15217	15218	NS	1	0.0	49.911	4.073	0.0	46.005	5.552	0.0	41.726	3.225	0.0	42.573	4.339	0.0	49.698	4.114	0.0	46.223	5.431	0.0	41.856	3.161	0.0	41.154	3.786
93	15217	15218	SN	1	0.0	45.875	0.991	0.0	47.386	1.301	0.0	40.016	0.877	0.0	38.011	1.255	0.0	47.67	0.955	0.0	46.793	1.186	0.0	39.311	0.831	0.0	38.314	1.07
94	15217	15218	NS	1	0.0	47.85	0.93	0.0	39.798	1.371	0.0	45.503	0.867	0.0	42.453	1.324	0.0	48.771	0.964	0.0	39.656	1.27	0.0	45.388	0.824	0.0	41.699	1.092
95	15218	15219	SN	1	0.0	45.219	3.961	0.0	51.193	4.457	0.0	45.234	3.856	0.0	49.936	4.991	0.0	46.912	3.941	0.0	50.826	4.214	0.0	44.573	3.657	0.0	50.53	4.429
96	15218	15219	SN	1	0.0	45.278	3.992	0.0	51.415	4.417	0.0	46.192	3.82	0.0	47.3	5.013	0.0	46.971	3.972	0.0	51.048	4.234	0.0	45.393	3.692	0.0	47.517	4.386
97	15218	15219	SN	1	0.0	40.855	1.002	0.0	51.823	1.249	0.0	43.735	1.038	0.0	42.959	1.348	0.0	41.092	0.995	0.0	49.05	1.152	0.0	39.95	0.971	0.0	43.437	1.255
98	15218	15219	SN	1	0.0	39.78	1.015	0.0	52.692	1.261	0.0	43.328	1.038	0.0	45.465	1.362	0.0	40.016	1.011	0.0	49.917	1.15	0.0	43.513	0.975	0.0	42.162	1.26
99	15218	15219	NS	1	0.0	41.624	1.499	0.0	54.286	2.121	0.0	41.862	1.535	0.0	47.046	2.216	0.0	41.432	1.53	0.0	57.881	2.015	0.0	41.406	1.528	0.0	49.961	2.081
100	15218	15219	NS	1	0.0	46.173	5.657	0.0	52.265	7.238	0.0	43.893	5.01	0.0	42.75	6.493	0.0	46.344	5.809	0.0	53.556	6.771	0.0	44.042	4.967	0.0	45.192	6.131
101	15218	15219	NS	1	0.0	41.624	1.534	0.0	54.286	2.159	0.0	41.862	1.584	0.0	47.046	2.256	0.0	41.432	1.563	0.0	57.881	2.051	0.0	41.406	1.566	0.0	49.961	2.121
102	15218	15219	NS	1	0.0	46.173	5.783	0.0	52.265	7.371	0.0	43.893	5.097	0.0	42.75	6.619	0.0	46.344	5.918	0.0	53.556	6.896	0.0	44.042	5.068	0.0	45.192	6.243
103	15219	15220	NS	1	0.0	51.924	6.093	0.0	50.349	7.785	0.0	45.408	6.661	0.0	39.555	7.545	0.0	53.279	6.266	0.0	50.608	7.816	0.0	42.903	7.137	0.0	38.696	7.559

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15219	15220	NS	1	0.0	51.924	6.402	0.0	50.349	8.171	0.0	45.408	6.985	0.0	39.555	7.915	0.0	53.279	6.572	0.0	50.608	8.213	0.0	42.903	7.485	0.0	38.696	7.945
105	15219	15220	SN	1	0.0	43.887	3.059	0.0	46.012	4.182	0.0	45.174	3.555	0.0	47.016	4.625	0.0	45.178	3.241	0.0	47.467	3.989	0.0	45.815	3.484	0.0	45.443	4.234
106	15219	15220	NS	1	0.0	51.924	6.093	0.0	50.349	7.785	0.0	45.408	6.661	0.0	39.555	7.545	0.0	53.279	6.266	0.0	50.608	7.816	0.0	42.903	7.137	0.0	38.696	7.559
107	15219	15220	NS	1	0.0	41.585	2.042	0.0	51.752	2.682	0.0	43.85	2.114	0.0	47.866	2.632	0.0	42.311	2.068	0.0	51.451	2.616	0.0	41.688	2.145	0.0	47.951	2.632
108	15219	15220	SN	1	0.0	41.317	0.981	0.0	46.13	1.343	0.0	40.224	1.116	0.0	41.328	1.608	0.0	42.628	0.977	0.0	47.663	1.246	0.0	39.046	1.089	0.0	42.871	1.359
109	15219	15220	NS	1	0.0	41.809	1.928	0.0	51.752	2.554	0.0	43.85	2.013	0.0	47.866	2.508	0.0	42.084	1.966	0.0	51.451	2.495	0.0	41.688	2.041	0.0	47.951	2.504
110	15219	15220	NS	1	0.0	41.809	1.928	0.0	51.752	2.554	0.0	43.85	2.013	0.0	47.866	2.508	0.0	42.084	1.966	0.0	51.451	2.495	0.0	41.688	2.041	0.0	47.951	2.504
111	15220	15221	NS	1	0.0	47.73	8.969	0.0	49.154	9.947	0.0	43.387	7.995	0.0	50.547	9.281	0.0	48.059	9.101	0.0	50.564	9.511	0.0	42.696	8.123	0.0	48.441	9.174
112	15220	15221	SN	1	0.0	43.169	1.536	0.0	41.853	2.196	0.0	39.458	1.778	0.0	39.985	2.317	0.0	43.356	1.577	0.0	43.673	2.124	0.0	40.327	1.744	0.0	38.869	2.368
113	15220	15221	SN	1	0.0	43.058	1.545	0.0	42.085	2.196	0.0	45.151	1.759	0.0	39.985	2.334	0.0	43.18	1.579	0.0	43.904	2.115	0.0	44.73	1.725	0.0	40.689	2.364
114	15220	15221	NS	1	0.0	52.403	2.521	0.0	45.615	3.085	0.0	42.431	2.498	0.0	41.262	3.124	0.0	52.985	2.533	0.0	44.312	2.825	0.0	42.981	2.455	0.0	39.512	2.879
115	15220	15221	NS	1	0.0	47.778	2.49	0.0	45.615	3.098	0.0	40.047	2.445	0.0	40.536	3.124	0.0	49.501	2.49	0.0	44.312	2.832	0.0	41.327	2.455	0.0	37.957	2.915
116	15220	15221	NS	1	0.0	52.403	2.78	0.0	45.615	3.396	0.0	42.431	2.749	0.0	41.262	3.442	0.0	52.985	2.793	0.0	44.312	3.11	0.0	42.981	2.708	0.0	39.512	3.175
117	15220	15221	SN	1	0.0	49.396	5.651	0.0	47.165	7.125	0.0	44.552	5.202	0.0	41.891	7.058	0.0	50.143	5.813	0.0	49.637	7.054	0.0	44.662	5.55	0.0	43.807	7.094
118	15220	15221	SN	1	0.0	49.396	5.59	0.0	47.165	7.095	0.0	44.581	5.188	0.0	41.891	7.044	0.0	50.132	5.742	0.0	49.427	7.014	0.0	44.691	5.521	0.0	43.807	7.066
119	15220	15221	NS	1	0.0	45.779	8.939	0.0	49.277	9.856	0.0	40.672	8.158	0.0	48.553	9.252	0.0	46.547	9.05	0.0	50.682	9.44	0.0	41.346	8.293	0.0	48.441	9.139
120	15220	15221	NS	1	0.0	47.73	9.894	0.0	49.154	10.95	0.0	43.387	8.821	0.0	50.547	10.191	0.0	48.059	10.039	0.0	50.564	10.47	0.0	42.696	8.954	0.0	48.441	10.089
121	15221	15222	SN	1	0.0	42.812	1.428	0.0	47.248	1.939	0.0	43.234	1.488	0.0	42.247	1.768	0.0	43.489	1.438	0.0	51.161	1.779	0.0	45.042	1.4	0.0	40.054	1.571
122	15221	15222	NS	1	0.0	47.323	6.658	0.0	48.16	7.574	0.0	42.564	6.836	0.0	50.089	7.525	0.0	48.713	6.8	0.0	47.891	7.361	0.0	41.243	6.971	0.0	47.77	7.61
123	15221	15222	NS	1	0.0	46.817	7.691	0.0	48.16	8.8	0.0	42.771	7.843	0.0	50.089	8.828	0.0	48.205	7.81	0.0	47.891	8.753	0.0	42.189	7.977	0.0	47.05	8.986
124	15221	15222	NS	1	0.0	46.817	6.658	0.0	48.16	7.543	0.0	42.771	6.737	0.0	50.089	7.582	0.0	48.205	6.779	0.0	47.891	7.472	0.0	42.189	6.879	0.0	47.05	7.688
125	15221	15222	NS	1	0.0	45.604	1.901	0.0	46.883	2.318	0.0	47.298	1.998	0.0	41.209	2.645	0.0	45.563	1.928	0.0	46.314	2.245	0.0	45.586	2.048	0.0	41.731	2.537
126	15221	15222	SN	1	0.0	47.473	5.452	0.0	45.821	6.893	0.0	44.479	5.147	0.0	45.646	6.1	0.0	49.129	5.32	0.0	46.187	6.406	0.0	45.391	5.098	0.0	44.768	5.566
127	15221	15222	NS	1	0.0	43.766	2.218	0.0	44.926	2.709	0.0	45.025	2.364	0.0	43.01	3.078	0.0	43.851	2.266	0.0	45.443	2.601	0.0	45.312	2.372	0.0	43.61	2.953
128	15221	15222	NS	1	0.0	43.766	1.903	0.0	44.926	2.318	0.0	45.025	2.046	0.0	43.01	2.633	0.0	43.851	1.934	0.0	45.443	2.225	0.0	45.312	2.055	0.0	43.61	2.519
129	15222	15223	NS	1	0.0	46.979	1.722	0.0	44.755	2.161	0.0	40.612	1.402	0.0	44.697	1.998	0.0	48.944	1.729	0.0	44.93	1.904	0.0	41.49	1.33	0.0	40.209	1.654
130	15222	15223	SN	1	0.0	50.267	5.971	0.0	49.472	6.982	0.0	46.659	4.722	0.0	45.253	5.952	0.0	50.818	6.023	0.0	48.456	6.66	0.0	46.529	4.715	0.0	47.605	5.355
131	15222	15223	SN	1	0.0	50.131	1.571	0.0	49.091	1.996	0.0	43.259	1.18	0.0	41.093	1.664	0.0	52.15	1.616	0.0	48.32	1.89	0.0	43.131	1.083	0.0	40.185	1.477
132	15222	15223	SN	1	0.0	49.812	5.88	0.0	49.472	6.982	0.0	45.445	4.638	0.0	45.253	5.83	0.0	50.363	5.961	0.0	48.456	6.585	0.0	45.768	4.616	0.0	47.605	5.288
133	15222	15223	SN	1	0.0	50.267	5.921	0.0	50.496	6.941	0.0	46.659	4.645	0.0	45.253	5.858	0.0	50.818	5.961	0.0	48.456	6.585	0.0	46.529	4.616	0.0	47.605	5.316
134	15222	15223	SN	1	0.0	50.131	1.623	0.0	46.764	2.028	0.0	43.259	1.18	0.0	41.093	1.693	0.0	52.15	1.655	0.0	48.32	1.936	0.0	42.922	1.097	0.0	40.185	1.506
135	15222	15223	SN	1	0.0	50.91	1.587	0.0	47.968	2.005	0.0	43.181	1.149	0.0	41.093	1.653	0.0	52.928	1.616	0.0	48.32	1.896	0.0	42.845	1.056	0.0	40.185	1.452
136	15222	15223	NS	1	0.0	53.539	7.226	0.0	48.845	8.292	0.0	47.688	5.265	0.0	47.713	6.749	0.0	52.967	7.246	0.0	49.566	7.684	0.0	47.857	5.031	0.0	45.874	5.811
137	15223	15224	SN	1	0.0	47.826	3.748	0.0	51.639	3.99	0.0	44.442	3.968	0.0	41.296	4.7	0.0	49.508	3.798	0.0	54.552	3.868	0.0	45.275	3.841	0.0	39.801	4.23
138	15223	15224	SN	1	0.0	43.138	1.002	0.0	48.321	1.204	0.0	41.238	1.288	0.0	41.636	1.552	0.0	43.945	0.984	0.0	48.123	1.109	0.0	42.544	1.21	0.0	40.578	1.374
139	15223	15224	SN	1	0.0	43.138	1.012	0.0	48.321	1.22	0.0	41.238	1.284	0.0	41.636	1.559	0.0	43.945	0.994	0.0	48.123	1.122	0.0	42.544	1.209	0.0	40.578	1.383

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15223	15224	SN	1	0.0	52.019	0.975	0.0	45.343	1.225	0.0	44.996	1.247	0.0	44.269	1.545	0.0	50.862	0.982	0.0	45.145	1.149	0.0	45.105	1.225	0.0	40.62	1.356
141	15223	15224	NS	1	0.0	51.012	0.58	0.0	45.862	0.995	0.0	45.378	0.58	0.0	46.606	1.002	0.0	51.255	0.583	0.0	47.037	0.902	0.0	45.249	0.523	0.0	42.621	0.852
142	15223	15224	NS	1	0.0	51.012	0.583	0.0	45.864	0.992	0.0	45.703	0.58	0.0	45.852	1.009	0.0	51.255	0.58	0.0	47.037	0.904	0.0	45.573	0.514	0.0	41.866	0.852
143	15223	15224	SN	1	0.0	48.184	3.774	0.0	51.385	4.144	0.0	44.521	4.017	0.0	43.929	4.674	0.0	49.867	3.753	0.0	54.441	4.031	0.0	43.516	3.866	0.0	42.146	4.27
144	15223	15224	SN	1	0.0	47.826	3.784	0.0	51.639	4.041	0.0	44.442	3.974	0.0	41.296	4.732	0.0	49.508	3.836	0.0	54.552	3.918	0.0	45.275	3.866	0.0	39.801	4.27
145	15223	15224	NS	1	0.0	56.894	2.719	0.0	50.663	3.881	0.0	49.088	2.253	0.0	45.058	3.203	0.0	56.484	2.779	0.0	53.502	3.526	0.0	50.331	2.083	0.0	47.865	2.692
146	15223	15224	NS	1	0.0	56.894	2.698	0.0	50.564	3.861	0.0	49.06	2.246	0.0	45.228	3.196	0.0	56.484	2.749	0.0	53.582	3.506	0.0	50.305	2.069	0.0	48.038	2.685
147	15224	15225	SN	1	0.0	47.171	5.886	0.0	47.875	6.972	0.0	42.915	5.41	0.0	45.152	6.746	0.0	48.234	6.089	0.0	47.019	7.125	0.0	42.566	5.658	0.0	44.925	7.017
148	15224	15225	SN	1	0.0	44.085	1.631	0.0	45.966	2.155	0.0	39.609	1.853	0.0	39.404	2.278	0.0	44.713	1.717	0.0	47.462	2.141	0.0	40.293	1.873	0.0	44.191	2.269
149	15224	15225	SN	1	0.0	49.127	5.831	0.0	46.526	6.897	0.0	39.674	5.5	0.0	43.697	6.631	0.0	49.71	6.15	0.0	44.241	6.99	0.0	37.712	5.774	0.0	46.699	6.957
150	15224	15225	SN	1	0.0	49.391	5.866	0.0	46.526	7.013	0.0	40.623	5.495	0.0	43.697	6.718	0.0	49.974	6.17	0.0	44.241	7.094	0.0	38.605	5.779	0.0	46.699	7.025
151	15224	15225	NS	1	0.0	43.602	2.12	0.0	48.67	2.827	0.0	40.109	1.898	0.0	43.474	2.926	0.0	42.675	2.151	0.0	49.093	2.604	0.0	39.411	1.735	0.0	42.424	2.344
152	15224	15225	SN	1	0.0	43.969	1.654	0.0	51.613	2.139	0.0	40.08	1.798	0.0	39.688	2.219	0.0	46.377	1.713	0.0	49.965	2.114	0.0	38.821	1.786	0.0	39.243	2.267
153	15224	15225	NS	1	0.0	50.867	0.488	0.0	48.147	0.85	0.0	36.423	0.561	0.0	46.941	0.816	0.0	51.498	0.465	0.0	46.597	0.726	0.0	37.449	0.5	0.0	46.547	0.66
154	15224	15225	SN	1	0.0	44.513	1.638	0.0	45.964	2.133	0.0	39.665	1.85	0.0	39.404	2.238	0.0	44.616	1.725	0.0	47.461	2.119	0.0	39.253	1.866	0.0	44.191	2.211
155	15225	15226	SN	1	0.0	43.342	6.491	0.0	43.426	7.847	0.0	43.659	5.498	0.0	41.166	6.49	0.0	44.29	6.481	0.0	45.7	7.918	0.0	42.375	5.541	0.0	39.204	6.66
156	15225	15226	SN	1	0.0	43.342	6.491	0.0	43.426	7.847	0.0	43.659	5.498	0.0	41.166	6.49	0.0	44.29	6.481	0.0	45.7	7.918	0.0	42.375	5.541	0.0	39.204	6.66
157	15225	15226	NS	1	0.0	43.444	0.881	0.0	46.797	1.394	0.0	43.022	0.802	0.0	43.516	1.125	0.0	44.018	0.869	0.0	44.217	1.304	0.0	41.694	0.731	0.0	44.955	0.981
158	15225	15226	NS	1	0.0	49.342	3.974	0.0	45.589	4.916	0.0	43.947	3.035	0.0	48.152	3.794	0.0	48.59	4.045	0.0	46.407	4.724	0.0	42.675	2.971	0.0	50.016	3.488
159	15225	15226	NS	1	0.0	49.338	4.025	0.0	45.641	4.926	0.0	43.947	3.035	0.0	48.218	3.815	0.0	48.587	4.065	0.0	46.462	4.754	0.0	42.673	2.971	0.0	50.082	3.424
160	15225	15226	NS	1	0.0	43.444	0.89	0.0	46.246	1.403	0.0	39.595	0.777	0.0	44.863	1.13	0.0	44.018	0.892	0.0	43.667	1.313	0.0	38.292	0.706	0.0	46.302	0.972
161	15225	15226	SN	1	0.0	37.991	1.672	0.0	41.82	2.345	0.0	39.277	1.725	0.0	37.345	2.436	0.0	38.856	1.717	0.0	42.167	2.332	0.0	40.673	1.723	0.0	36.185	2.352
162	15225	15226	SN	1	0.0	40.442	1.612	0.0	43.398	2.354	0.0	44.591	1.65	0.0	37.345	2.426	0.0	42.494	1.651	0.0	43.814	2.338	0.0	45.988	1.639	0.0	36.572	2.335
163	15225	15226	SN	1	0.0	43.57	6.448	0.0	44.626	7.875	0.0	44.393	5.405	0.0	41.166	6.555	0.0	44.302	6.365	0.0	47.386	7.947	0.0	44.082	5.376	0.0	39.204	6.672
164	15225	15226	SN	1	0.0	37.991	1.672	0.0	41.82	2.345	0.0	39.277	1.725	0.0	37.345	2.436	0.0	38.856	1.717	0.0	42.167	2.332	0.0	40.673	1.723	0.0	36.185	2.352
165	15226	15227	NS	1	0.0	50.678	4.542	0.0	50.503	5.929	0.0	45.285	4.123	0.0	42.379	5.556	0.0	53.111	4.552	0.0	49.906	5.473	0.0	45.267	4.045	0.0	44.806	5.158
166	15226	15227	SN	1	0.0	41.556	2.315	0.0	49.515	2.8	0.0	42.224	2.246	0.0	45.25	3.024	0.0	42.568	2.329	0.0	49.702	2.725	0.0	40.22	2.213	0.0	42.06	2.817
167	15226	15227	SN	1	0.0	48.228	8.138	0.0	50.002	9.578	0.0	38.564	6.842	0.0	41.48	8.68	0.0	48.55	8.432	0.0	48.723	9.452	0.0	40.122	7.055	0.0	41.581	8.554
168	15226	15227	NS	1	0.0	44.009	1.222	0.0	46.599	1.78	0.0	41.583	1.048	0.0	39.281	1.707	0.0	44.403	1.278	0.0	46.458	1.764	0.0	42.756	1.045	0.0	37.63	1.553
169	15226	15227	NS	1	0.0	42.77	1.237	0.0	46.546	1.771	0.0	41.583	1.071	0.0	39.605	1.702	0.0	43.435	1.294	0.0	46.801	1.755	0.0	42.754	1.038	0.0	37.903	1.535
170	15226	15227	SN	1	0.0	48.228	8.265	0.0	50.002	9.587	0.0	45.517	6.968	0.0	41.973	8.511	0.0	48.55	8.6	0.0	48.723	9.404	0.0	44.086	7.231	0.0	41.581	8.397
171	15226	15227	SN	1	0.0	48.228	8.265	0.0	50.002	9.587	0.0	45.408	6.989	0.0	42.55	8.504	0.0	48.55	8.6	0.0	48.723	9.383	0.0	43.976	7.266	0.0	41.581	8.397
172	15226	15227	NS	1	0.0	50.81	4.552	0.0	50.533	5.869	0.0	41.224	4.18	0.0	42.762	5.534	0.0	52.302	4.563	0.0	49.936	5.413	0.0	41.058	4.116	0.0	44.828	5.08
173	15226	15227	SN	1	0.0	41.223	2.294	0.0	49.515	2.777	0.0	36.865	2.272	0.0	42.507	2.967	0.0	41.82	2.327	0.0	49.702	2.705	0.0	36.42	2.223	0.0	40.874	2.768
174	15226	15227	SN	1	0.0	41.223	2.296	0.0	49.515	2.773	0.0	36.865	2.281	0.0	42.505	2.963	0.0	41.82	2.325	0.0	49.702	2.7	0.0	36.42	2.225	0.0	40.874	2.763
175	15227	15228	SN	1	0.0	46.874	9.699	0.0	50.412	12.437	0.0	48.562	8.449	0.0	45.921	10.285	0.0	48.459	10.064	0.0	51.562	12.447	0.0	47.676	8.769	0.0	48.335	10.599

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15227	15228	SN	1	0.0	48.367	9.709	0.0	51.291	12.457	0.0	43.746	8.307	0.0	48.18	10.271	0.0	49.775	10.013	0.0	52.731	12.416	0.0	42.916	8.698	0.0	46.636	10.577
177	15227	15228	NS	1	0.0	46.456	1.056	0.0	52.303	1.439	0.0	42.886	1.108	0.0	39.616	1.525	0.0	46.636	1.034	0.0	52.197	1.351	0.0	42.46	1.021	0.0	36.646	1.236
178	15227	15228	NS	1	0.0	46.995	1.063	0.0	51.993	1.414	0.0	40.115	1.106	0.0	40.196	1.521	0.0	47.171	1.038	0.0	51.721	1.347	0.0	41.786	1.019	0.0	36.811	1.235
179	15227	15228	NS	1	0.0	47.054	4.064	0.0	54.745	4.836	0.0	46.938	4.093	0.0	46.763	4.702	0.0	48.181	4.135	0.0	54.907	4.684	0.0	44.51	3.844	0.0	46.385	3.985
180	15227	15228	NS	1	0.0	47.061	4.014	0.0	54.71	4.968	0.0	49.072	4.157	0.0	46.791	4.745	0.0	48.189	4.095	0.0	54.87	4.755	0.0	46.006	3.887	0.0	46.414	4.02
181	15227	15228	SN	1	0.0	41.735	2.798	0.0	48.825	3.684	0.0	43.146	2.532	0.0	45.343	3.188	0.0	43.398	2.83	0.0	48.299	3.684	0.0	43.514	2.515	0.0	43.43	3.199
182	15227	15228	SN	1	0.0	41.814	2.819	0.0	47.44	3.648	0.0	43.922	2.518	0.0	43.676	3.19	0.0	43.479	2.853	0.0	46.912	3.702	0.0	42.053	2.52	0.0	40.079	3.201
183	15227	15228	SN	1	0.0	46.874	9.834	0.0	50.412	12.493	0.0	48.562	8.515	0.0	45.915	10.427	0.0	48.459	10.166	0.0	51.562	12.622	0.0	47.676	8.844	0.0	48.335	10.773
184	15227	15228	SN	1	0.0	41.814	2.86	0.0	47.44	3.735	0.0	43.922	2.567	0.0	43.676	3.273	0.0	43.479	2.899	0.0	46.912	3.824	0.0	42.053	2.585	0.0	40.079	3.309
185	15228	15229	NS	1	0.0	49.363	4.956	0.0	47.347	6.762	0.0	38.916	5.08	0.0	50.553	6.364	0.0	49.603	5.058	0.0	45.108	6.742	0.0	39.054	5.073	0.0	48.09	6.186
186	15228	15229	NS	1	0.0	44.793	1.318	0.0	44.888	1.911	0.0	44.328	1.54	0.0	44.035	2.269	0.0	44.362	1.323	0.0	45.244	1.875	0.0	44.906	1.533	0.0	43.162	2.106
187	15228	15229	NS	1	0.0	49.363	4.906	0.0	47.546	6.732	0.0	38.803	5.017	0.0	50.553	6.286	0.0	49.472	4.865	0.0	44.914	6.742	0.0	39.071	5.031	0.0	48.092	6.136
188	15228	15229	NS	1	0.0	44.795	1.32	0.0	51.832	1.913	0.0	44.38	1.53	0.0	44.899	2.274	0.0	44.364	1.314	0.0	51.836	1.872	0.0	44.958	1.533	0.0	44.023	2.111
189	15228	15229	SN	1	0.0	51.995	4.734	0.0	51.855	6.331	0.0	42.607	3.387	0.0	47.816	4.945	0.0	53.197	4.683	0.0	52.787	5.945	0.0	43.377	3.473	0.0	48.003	4.281
190	15228	15229	SN	1	0.0	50.168	4.724	0.0	51.855	6.331	0.0	42.55	3.416	0.0	47.086	4.938	0.0	52.135	4.703	0.0	52.787	5.955	0.0	43.377	3.501	0.0	47.273	4.26
191	15228	15229	SN	1	0.0	46.33	1.138	0.0	48.84	1.683	0.0	42.292	0.925	0.0	40.112	1.434	0.0	48.859	1.149	0.0	47.482	1.529	0.0	42.864	0.902	0.0	37.741	1.187
192	15228	15229	SN	1	0.0	46.33	1.062	0.0	47.456	1.655	0.0	42.292	0.882	0.0	40.112	1.414	0.0	48.859	1.076	0.0	46.462	1.494	0.0	42.864	0.866	0.0	37.741	1.204
193	15228	15229	SN	1	0.0	50.168	4.289	0.0	51.855	6.245	0.0	42.55	3.215	0.0	47.086	4.82	0.0	52.135	4.331	0.0	52.787	5.83	0.0	43.377	3.312	0.0	47.273	4.089
194	15228	15229	SN	1	0.0	46.33	1.151	0.0	51.735	1.704	0.0	42.348	0.945	0.0	40.112	1.441	0.0	48.859	1.162	0.0	50.742	1.541	0.0	39.825	0.89	0.0	38.999	1.183
195	15229	15230	NS	1	0.0	44.12	3.581	0.0	55.151	4.621	0.0	43.817	3.924	0.0	41.245	5.071	0.0	44.866	3.551	0.0	52.896	4.499	0.0	43.921	3.967	0.0	43.165	4.759
196	15229	15230	SN	1	0.0	44.911	3.181	0.0	47.341	4.751	0.0	44.099	3.5	0.0	48.328	4.379	0.0	45.874	3.191	0.0	49.229	4.447	0.0	42.762	3.266	0.0	47.166	3.909
197	15229	15230	SN	1	0.0	45.675	1.011	0.0	53.15	1.505	0.0	44.769	1.056	0.0	44.469	1.349	0.0	47.687	0.993	0.0	51.121	1.399	0.0	48.053	0.972	0.0	43.493	1.138
198	15229	15230	SN	1	0.0	44.227	0.842	0.0	44.973	1.361	0.0	43.796	0.965	0.0	44.851	1.148	0.0	43.948	0.815	0.0	43.379	1.205	0.0	47.079	0.868	0.0	43.875	0.939
199	15229	15230	SN	1	0.0	46.374	3.09	0.0	46.019	4.701	0.0	47.149	3.422	0.0	45.728	4.343	0.0	46.487	3.12	0.0	44.862	4.457	0.0	46.668	3.188	0.0	48.182	3.895
200	15229	15230	NS	1	0.0	43.09	1.086	0.0	50.493	1.473	0.0	36.897	1.245	0.0	44.352	1.779	0.0	42.231	1.102	0.0	50.412	1.394	0.0	35.776	1.247	0.0	44.323	1.551
201	15229	15230	NS	1	0.0	45.739	1.064	0.0	51.237	1.491	0.0	36.896	1.24	0.0	44.617	1.787	0.0	44.88	1.075	0.0	51.155	1.416	0.0	36.101	1.25	0.0	44.589	1.555
202	15229	15230	SN	1	0.0	44.911	2.546	0.0	47.341	3.911	0.0	42.018	3.174	0.0	48.328	3.718	0.0	45.874	2.535	0.0	49.229	3.654	0.0	42.586	2.909	0.0	47.166	3.232
203	15229	15230	SN	1	0.0	44.227	0.991	0.0	44.973	1.546	0.0	43.796	1.035	0.0	44.851	1.367	0.0	43.948	0.959	0.0	43.379	1.397	0.0	47.079	0.953	0.0	43.875	1.161
204	15229	15230	NS	1	0.0	44.11	3.571	0.0	52.449	4.621	0.0	43.857	3.86	0.0	41.41	5.092	0.0	44.854	3.53	0.0	50.192	4.51	0.0	45.086	3.881	0.0	43.33	4.744
205	15230	15231	SN	1	0.0	45.213	2.583	0.0	51.43	3.756	0.0	39.922	2.591	0.0	41.263	3.603	0.0	46.111	2.512	0.0	55.004	3.442	0.0	39.827	2.485	0.0	42.1	2.984
206	15230	15231	NS	1	0.0	51.026	1.603	0.0	52.762	2.098	0.0	41.226	1.572	0.0	42.901	2.208	0.0	52.625	1.587	0.0	52.635	1.937	0.0	39.885	1.511	0.0	43.663	1.965
207	15230	15231	SN	1	0.0	41.074	0.731	0.0	43.253	1.057	0.0	42.801	0.778	0.0	38.019	1.095	0.0	41.796	0.727	0.0	43.081	0.967	0.0	41.744	0.689	0.0	36.395	0.885
208	15230	15231	NS	1	0.0	44.181	5.631	0.0	55.888	7.033	0.0	47.525	5.936	0.0	45.882	7.259	0.0	44.285	5.691	0.0	54.227	6.648	0.0	46.189	5.73	0.0	45.16	6.527
209	15231	15232	SN	1	0.0	47.221	0.774	0.0	45.723	1.101	0.0	41.107	0.731	0.0	45.757	1.189	0.0	47.027	0.781	0.0	44.262	0.997	0.0	40.667	0.693	0.0	43.589	0.963
210	15231	15232	NS	1	0.0	58.224	1.614	0.0	49.167	2.452	0.0	38.644	1.516	0.0	40.439	2.079	0.0	58.471	1.637	0.0	47.506	2.376	0.0	40.594	1.523	0.0	41.416	1.936
211	15231	15232	NS	1	0.0	56.478	6.377	0.0	49.12	8.019	0.0	46.524	5.516	0.0	46.455	6.991	0.0	57.929	6.398	0.0	51.745	7.786	0.0	45.212	5.502	0.0	44.43	6.742

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15231	15232	NS	1	0.0	58.224	1.614	0.0	49.167	2.452	0.0	38.644	1.511	0.0	40.439	2.079	0.0	58.471	1.637	0.0	47.506	2.376	0.0	40.594	1.521	0.0	41.416	1.936
213	15231	15232	SN	1	0.0	49.441	3.343	0.0	49.222	3.857	0.0	44.651	2.739	0.0	48.594	3.629	0.0	50.328	3.282	0.0	49.647	3.715	0.0	44.678	2.675	0.0	46.241	3.046
214	15231	15232	NS	1	0.0	56.478	6.377	0.0	49.12	8.019	0.0	46.524	5.502	0.0	46.455	6.991	0.0	57.929	6.398	0.0	51.745	7.786	0.0	45.212	5.488	0.0	44.43	6.742
215	15232	15233	SN	1	0.0	40.949	1.281	0.0	46.323	1.633	0.0	41.446	1.192	0.0	46.526	1.583	0.0	41.364	1.315	0.0	46.445	1.552	0.0	41.448	1.13	0.0	46.699	1.48
216	15232	15233	NS	1	0.855	50.008	3.481	0.0	52.213	4.425	0.0	37.734	3.699	0.0	45.131	4.822	0.417	50.836	3.553	0.0	52.98	4.211	0.0	38.12	3.635	0.0	47.545	4.465
217	15232	15233	SN	1	0.0	50.086	4.821	0.0	47.982	5.675	0.0	48.361	4.583	0.0	49.902	5.344	0.0	50.983	4.932	0.0	47.848	5.421	0.0	47.05	4.505	0.0	47.309	4.931
218	15232	15233	SN	1	0.0	50.493	4.8	0.0	47.982	5.634	0.0	47.536	4.548	0.0	50.466	5.287	0.0	51.606	4.932	0.0	47.848	5.421	0.0	46.223	4.47	0.0	47.875	4.874
219	15232	15233	NS	1	0.0	50.008	3.456	0.0	52.213	4.402	0.0	37.734	3.674	0.0	45.131	4.797	0.0	50.836	3.527	0.0	52.98	4.189	0.0	38.12	3.61	0.0	47.545	4.442
220	15232	15233	NS	1	0.0	52.437	3.456	0.0	52.213	4.452	0.0	38.479	3.681	0.0	45.131	4.897	0.0	53.991	3.456	0.0	52.98	4.168	0.0	42.526	3.596	0.0	47.545	4.506
221	15232	15233	NS	1	0.0	43.466	1.009	0.0	41.72	1.31	0.0	42.598	1.089	0.0	50.855	1.601	0.0	44.749	1.016	0.0	41.921	1.258	0.0	41.626	1.034	0.0	48.665	1.448
222	15232	15233	SN	1	0.0	41.648	1.268	0.0	46.323	1.64	0.0	42.272	1.192	0.0	46.69	1.563	0.0	41.377	1.308	0.0	46.445	1.561	0.0	42.275	1.134	0.0	46.864	1.469
223	15232	15233	NS	1	0.0	43.466	1.002	0.0	41.72	1.302	0.0	42.598	1.081	0.0	50.855	1.591	0.0	44.749	1.009	0.0	41.921	1.25	0.0	41.626	1.026	0.0	48.665	1.439
224	15232	15233	NS	1	0.0	45.777	1.002	0.0	41.916	1.293	0.0	42.225	1.101	0.0	50.855	1.577	0.0	45.534	1.004	0.0	41.921	1.255	0.0	41.18	1.033	0.0	48.665	1.448
225	15233	15234	NS	1	0.0	43.407	1.616	0.0	52.677	2.093	0.0	37.886	1.817	0.0	44.73	2.339	0.0	44.734	1.674	0.0	54.108	2.039	0.0	38.44	1.772	0.0	45.01	2.105
226	15233	15234	NS	1	0.0	52.595	5.059	0.0	55.591	6.435	0.0	47.422	5.682	0.0	45.05	6.628	0.0	53.674	5.038	0.0	57.992	6.163	0.0	48.648	5.623	0.0	45.189	6.254
227	15233	15234	NS	1	0.0	43.407	1.548	0.0	52.677	2.009	0.0	42.564	1.751	0.0	44.73	2.231	0.0	44.734	1.607	0.0	54.108	1.97	0.0	42.445	1.734	0.0	45.01	2.041
228	15233	15234	NS	1	0.0	43.407	1.564	0.0	52.677	2.027	0.0	37.886	1.753	0.0	44.73	2.266	0.0	44.734	1.621	0.0	54.108	1.975	0.0	38.44	1.711	0.0	45.01	2.038
229	15233	15234	SN	1	0.0	43.765	4.489	0.0	54.035	6.274	0.0	41.689	4.019	0.0	46.031	5.93	0.0	45.016	4.54	0.0	54.486	6.071	0.0	44.335	3.92	0.0	43.66	5.552
230	15233	15234	SN	1	0.0	44.374	1.079	0.0	49.122	1.681	0.0	39.448	1.193	0.0	42.954	1.724	0.0	43.798	1.059	0.0	50.475	1.641	0.0	40.052	1.163	0.0	41.945	1.607
231	15233	15234	SN	1	0.0	47.197	1.086	0.0	50.797	1.699	0.0	38.324	1.189	0.0	40.558	1.722	0.0	46.621	1.068	0.0	52.15	1.643	0.0	39.405	1.171	0.0	37.97	1.626
232	15233	15234	SN	1	0.0	46.175	4.489	0.0	55.711	6.264	0.0	41.942	4.083	0.0	47.307	5.837	0.0	45.865	4.53	0.0	56.162	6.091	0.0	44.626	3.948	0.0	48.003	5.517
233	15233	15234	NS	1	0.0	52.595	4.895	0.0	55.591	6.237	0.0	47.422	5.508	0.0	45.05	6.439	0.0	53.674	4.875	0.0	57.992	5.974	0.0	48.648	5.451	0.0	45.189	6.083
234	15233	15234	NS	1	0.0	52.595	4.895	0.0	55.591	6.216	0.0	45.46	5.387	0.0	45.05	6.417	0.0	53.674	4.915	0.0	57.992	6.085	0.0	46.691	5.408	0.0	45.189	6.119
235	15234	15235	NS	1	0.0	49.963	2.193	0.0	47.85	2.916	0.0	39.223	2.399	0.0	41.774	3.334	0.0	50.618	2.202	0.0	48.64	2.925	0.0	38.015	2.495	0.0	41.055	3.495
236	15234	15235	NS	1	0.0	49.963	2.351	0.0	47.85	3.127	0.0	39.223	2.572	0.0	41.774	3.565	0.0	50.618	2.358	0.0	48.64	3.137	0.0	38.015	2.686	0.0	41.055	3.744
237	15234	15235	NS	1	0.0	45.33	7.539	0.0	44.51	9.212	0.0	43.916	7.884	0.0	44.323	9.482	0.0	45.705	7.681	0.0	45.411	9.566	0.0	43.395	8.232	0.0	44.288	10.234
238	15234	15235	NS	1	0.0	45.33	7.539	0.0	44.51	9.212	0.0	43.916	7.884	0.0	44.323	9.482	0.0	45.705	7.681	0.0	45.411	9.566	0.0	43.395	8.232	0.0	44.288	10.234
239	15234	15235	SN	1	0.0	56.399	4.621	0.0	45.991	5.553	0.0	39.189	4.595	0.0	41.053	5.802	0.0	57.005	4.692	0.0	44.942	5.299	0.0	40.681	4.573	0.0	41.238	5.717
240	15234	15235	SN	1	0.0	55.228	4.53	0.0	50.138	5.32	0.0	40.708	4.573	0.0	43.31	5.795	0.0	55.836	4.499	0.0	49.089	5.208	0.0	41.057	4.481	0.0	43.082	5.681
241	15234	15235	NS	1	0.0	45.33	8.087	0.0	44.354	9.902	0.0	43.916	8.431	0.0	44.323	10.169	0.0	45.705	8.239	0.0	45.411	10.272	0.0	43.395	8.82	0.0	44.288	11.001
242	15234	15235	NS	1	0.0	49.963	2.193	0.0	47.85	2.916	0.0	39.223	2.399	0.0	41.774	3.334	0.0	50.618	2.202	0.0	48.64	2.925	0.0	38.015	2.495	0.0	41.055	3.495
243	15234	15235	SN	1	0.0	41.051	1.28	0.0	54.29	1.681	0.0	36.436	1.411	0.0	47.833	2.072	0.0	40.131	1.28	0.0	50.32	1.598	0.0	36.526	1.393	0.0	45.966	1.959
244	15234	15235	SN	1	0.0	45.528	1.196	0.0	52.01	1.677	0.0	43.704	1.421	0.0	41.614	2.085	0.0	44.611	1.241	0.0	48.04	1.625	0.0	41.83	1.4	0.0	39.91	1.961
245	15235	15236	NS	1	0.0	54.68	9.798	0.0	49.238	11.145	0.0	45.536	8.695	0.0	46.45	9.595	0.0	55.436	9.991	0.0	48.26	11.196	0.0	46.262	9.036	0.0	45.188	9.624
246	15235	15236	SN	1	0.0	43.336	1.261	0.0	41.356	2.067	0.0	44.253	1.468	0.0	38.923	2.23	0.0	44.43	1.261	0.0	42.537	1.921	0.0	42.078	1.4	0.0	38.018	1.946
247	15235	15236	SN	1	0.0	52.685	4.277	0.0	51.893	6.686	0.0	49.179	4.42	0.0	42.761	6.565	0.0	55.285	4.354	0.0	53.465	6.375	0.0	52.294	4.273	0.0	42.5	6.051

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15235	15236	SN	1	0.0	52.904	1.404	0.0	44.6	2.125	0.0	37.529	1.568	0.0	38.923	2.191	0.0	53.394	1.397	0.0	42.304	1.96	0.0	36.332	1.485	0.0	39.512	1.906
249	15235	15236	SN	1	0.0	49.38	5.441	0.0	53.545	7.081	0.0	42.577	5.069	0.0	42.761	6.779	0.0	50.181	5.41	0.0	54.303	6.756	0.0	43.387	4.97	0.0	42.5	6.194
250	15235	15236	SN	1	0.0	49.9	5.41	0.0	52.705	7.112	0.0	43.0	5.048	0.0	43.16	6.779	0.0	50.698	5.441	0.0	53.462	6.786	0.0	42.633	4.97	0.0	42.5	6.187
251	15235	15236	NS	1	0.0	44.083	2.778	0.0	56.855	3.169	0.0	41.347	2.586	0.0	39.478	3.198	0.0	44.827	2.848	0.0	56.858	3.106	0.0	40.977	2.673	0.0	41.164	3.129
252	15235	15236	NS	1	0.0	44.083	2.778	0.0	56.855	3.162	0.0	41.347	2.588	0.0	39.478	3.196	0.0	44.827	2.845	0.0	56.858	3.101	0.0	40.977	2.678	0.0	41.164	3.13
253	15235	15236	NS	1	0.0	54.68	9.798	0.0	49.238	11.145	0.0	45.536	8.702	0.0	46.45	9.588	0.0	55.436	9.991	0.0	48.26	11.206	0.0	46.262	9.05	0.0	45.188	9.624
254	15235	15236	NS	1	0.0	44.083	3.124	0.0	56.855	3.591	0.0	41.347	2.944	0.0	39.478	3.656	0.0	44.827	3.214	0.0	56.858	3.537	0.0	40.977	3.045	0.0	41.164	3.588
255	15235	15236	NS	1	0.0	54.68	10.975	0.0	49.238	12.612	0.0	45.536	9.778	0.0	46.45	10.857	0.0	55.436	11.229	0.0	48.26	12.647	0.0	46.262	10.206	0.0	45.188	10.938
256	15235	15236	SN	1	0.0	49.985	1.386	0.0	44.339	2.116	0.0	36.478	1.552	0.0	38.923	2.187	0.0	50.475	1.388	0.0	42.304	1.96	0.0	35.863	1.463	0.0	38.974	1.904
257	15236	15237	NS	1	0.0	51.69	1.714	0.0	52.73	2.062	0.0	42.99	1.463	0.0	43.313	1.881	0.0	50.221	1.765	0.0	51.648	1.949	0.0	42.67	1.403	0.0	44.178	1.707
258	15236	15237	NS	1	0.0	48.847	1.711	0.0	48.424	2.082	0.0	48.307	1.479	0.0	44.56	1.906	0.0	49.288	1.77	0.0	47.343	1.981	0.0	49.254	1.417	0.0	44.618	1.704
259	15236	15237	NS	1	0.0	53.223	5.991	0.0	51.472	6.883	0.0	45.677	5.203	0.0	47.564	6.429	0.0	55.638	6.062	0.0	51.635	6.67	0.0	43.93	4.962	0.0	45.689	5.818
260	15236	15237	NS	1	0.0	53.406	5.96	0.0	52.422	6.822	0.0	41.07	5.146	0.0	47.185	6.508	0.0	55.824	6.031	0.0	52.465	6.68	0.0	41.942	4.997	0.0	45.367	5.96

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	15207	15208	SN	1	0.0	23.262	5.741	0.0	25.758	6.936	0.0	135.101	2.083	0.0	220.137	2.947	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.109	0.0
2	15207	15208	SN	1	0.0	29.842	12.804	0.0	27.376	13.713	0.0	131.428	9.475	0.0	141.358	11.954	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.107	0.0
3	15207	15208	SN	1	0.0	23.262	5.787	0.0	25.579	6.851	0.0	135.079	2.116	0.0	12.194	2.683	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.109	0.0
4	15207	15208	SN	1	0.0	29.842	12.849	0.0	25.893	13.224	0.0	131.422	9.649	0.0	14.328	11.122	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
5	15207	15208	SN	1	0.0	23.262	5.748	0.0	25.758	6.958	0.0	135.079	2.077	0.0	61.288	2.95	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.827	0.0	0.0	2.109	0.0
6	15207	15208	SN	1	0.0	29.842	12.804	0.0	27.376	13.693	0.0	131.422	9.461	0.0	80.558	11.933	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.107	0.0
7	15208	15209	NS	1	0.0	239.646	6.41	0.0	24.663	7.645	0.0	343.108	3.187	0.0	120.067	3.802	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
8	15208	15209	SN	1	0.0	53.749	5.831	0.0	279.246	7.026	0.0	126.691	2.187	0.0	279.787	3.146	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.128	0.0
9	15208	15209	SN	1	0.0	48.493	5.818	0.0	279.246	6.979	0.0	126.691	2.172	0.0	279.787	3.002	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.127	0.0
10	15208	15209	SN	1	0.0	49.249	12.874	0.0	214.153	13.7	0.0	143.726	9.578	0.0	278.105	11.988	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.117	0.0
11	15208	15209	SN	1	0.0	53.749	5.829	0.0	279.246	7.026	0.0	126.691	2.187	0.0	279.787	3.146	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.128	0.0
12	15208	15209	NS	1	0.0	242.36	10.423	0.0	30.162	14.627	0.0	155.112	11.211	0.0	73.669	13.271	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.161	0.0
13	15208	15209	SN	1	0.0	56.126	12.918	0.0	214.153	13.892	0.0	143.726	9.579	0.0	278.11	12.312	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.118	0.0
14	15208	15209	SN	1	0.0	56.126	12.918	0.0	214.153	13.892	0.0	143.726	9.579	0.0	278.11	12.312	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.118	0.0
15	15208	15209	NS	1	0.0	242.36	10.423	0.0	30.162	14.627	0.0	155.112	11.211	0.0	73.669	13.271	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.161	0.0
16	15208	15209	NS	1	0.0	239.646	6.41	0.0	24.663	7.645	0.0	343.108	3.187	0.0	120.067	3.802	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
17	15209	15210	SN	1	0.0	29.842	12.764	0.0	264.337	13.616	0.0	146.771	9.52	0.0	83.216	11.992	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.11	0.0
18	15209	15210	SN	1	0.0	23.279	5.805	0.0	69.172	6.891	0.0	137.373	2.124	0.0	14.868	2.887	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.842	0.0	0.0	2.108	0.0
19	15209	15210	NS	1	0.0	24.58	10.29	0.0	30.167	14.691	0.0	357.871	11.179	0.0	70.598	13.233	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
20	15209	15210	NS	1	0.0	25.973	6.409	0.0	24.663	7.564	0.0	351.281	3.13	0.0	118.479	3.751	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.158	0.0
21	15209	15210	SN	1	0.0	23.279	5.805	0.0	69.172	6.889	0.0	137.373	2.126	0.0	13.903	2.871	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.842	0.0	0.0	2.108	0.0
22	15209	15210	SN	1	0.0	29.842	12.764	0.0	264.337	13.522	0.0	146.771	9.52	0.0	20.058	11.73	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.11	0.0
23	15209	15210	SN	1	0.0	29.842	12.764	0.0	264.337	13.522	0.0	146.771	9.52	0.0	20.058	11.73	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.11	0.0
24	15209	15210	SN	1	0.0	23.279	5.805	0.0	69.172	6.892	0.0	137.373	2.124	0.0	64.812	3.0	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.842	0.0	0.0	2.108	0.0
25	15209	15210	NS	1	0.0	24.58	10.3	0.0	30.156	14.691	0.0	357.871	11.165	0.0	70.609	13.254	0.0	1.413	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
26	15209	15210	NS	1	0.0	25.968	6.409	0.0	24.663	7.57	0.0	351.286	3.131	0.0	118.506	3.754	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
27	15210	15211	SN	1	0.0	29.803	12.742	0.0	27.376	13.69	0.0	113.962	9.502	0.0	39.658	11.994	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.109	0.0
28	15210	15211	SN	1	0.0	29.803	12.752	0.0	27.376	13.482	0.0	113.962	9.58	0.0	17.764	11.611	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.109	0.0
29	15210	15211	NS	1	0.0	25.987	6.391	0.0	24.658	7.551	0.0	150.637	3.117	0.0	127.11	3.71	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
30	15210	15211	SN	1	0.0	23.273	5.794	0.0	25.551	6.915	0.0	133.744	2.165	0.0	275.51	2.861	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.842	0.0	0.0	2.108	0.0
31	15210	15211	SN	1	0.0	23.273	5.783	0.0	25.97	6.953	0.0	133.744	2.148	0.0	275.51	3.028	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.842	0.0	0.0	2.108	0.0

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

32	15210	15211	SN	1	0.0	29.803	12.742	0.0	27.376	13.69	0.0	113.962	9.502	0.0	39.658	11.994	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.797	0.0	0.0	2.109	0.0
33	15210	15211	SN	1	0.0	23.273	5.781	0.0	25.965	6.951	0.0	133.744	2.148	0.0	275.51	3.026	0.0	1.407	0.0	0.0	1.757	0.0	0.0	1.842	0.0	0.0	2.108	0.0
34	15210	15211	NS	1	0.0	25.987	6.391	0.0	24.658	7.551	0.0	150.637	3.117	0.0	127.11	3.71	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
35	15210	15211	NS	1	0.0	24.569	10.26	0.0	30.2	14.761	0.0	348.225	11.172	0.0	75.192	13.264	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
36	15210	15211	NS	1	0.0	24.569	10.26	0.0	30.2	14.761	0.0	348.225	11.172	0.0	75.192	13.264	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.159	0.0
37	15211	15212	SN	1	0.0	29.318	12.736	0.0	27.382	13.707	0.0	131.957	9.598	0.0	77.392	12.112	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.108	0.0
38	15211	15212	SN	1	0.0	23.284	5.831	0.0	25.545	6.871	0.0	134.704	2.198	0.0	263.923	2.812	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
39	15211	15212	SN	1	0.0	29.318	12.736	0.0	27.382	13.707	0.0	131.957	9.598	0.0	77.392	12.112	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.108	0.0
40	15211	15212	SN	1	0.0	23.284	5.811	0.0	26.381	6.935	0.0	134.704	2.178	0.0	263.923	3.022	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
41	15211	15212	SN	1	0.0	23.284	5.811	0.0	26.381	6.935	0.0	134.704	2.178	0.0	64.495	3.022	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
42	15211	15212	SN	1	0.0	29.318	12.765	0.0	27.382	13.38	0.0	131.957	9.72	0.0	61.203	11.533	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.108	0.0
43	15211	15212	NS	1	0.0	108.957	10.234	0.0	30.327	14.772	0.0	142.863	11.152	0.0	71.673	13.152	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
44	15211	15212	NS	1	0.0	68.378	10.234	0.0	30.321	14.782	0.0	142.885	11.145	0.0	71.651	13.145	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
45	15211	15212	NS	1	0.0	255.416	6.388	0.0	24.663	7.531	0.0	290.925	3.114	0.0	131.654	3.724	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
46	15211	15212	NS	1	0.0	67.895	6.39	0.0	24.663	7.524	0.0	290.842	3.12	0.0	131.621	3.727	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
47	15212	15213	SN	1	0.0	29.445	12.719	0.0	197.332	13.682	0.0	133.568	9.485	0.0	39.278	12.057	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.108	0.0
48	15212	15213	SN	1	0.0	23.268	5.804	0.0	26.318	6.957	0.0	115.241	2.165	0.0	60.963	3.019	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
49	15212	15213	NS	1	0.0	217.925	10.366	0.0	30.288	14.782	0.0	340.725	11.144	0.0	78.319	13.201	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.159	0.0
50	15212	15213	SN	1	0.0	23.268	5.804	0.0	26.312	6.957	0.0	115.241	2.165	0.0	60.913	3.019	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
51	15212	15213	NS	1	0.0	211.249	10.37	0.0	30.388	14.761	0.0	340.725	11.206	0.0	77.271	13.171	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
52	15212	15213	NS	1	0.0	194.238	6.397	0.0	24.669	7.567	0.0	325.156	3.095	0.0	58.641	3.739	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.158	0.0
53	15212	15213	SN	1	0.0	29.445	12.754	0.0	197.332	13.234	0.0	133.568	9.667	0.0	14.653	11.353	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.108	0.0
54	15212	15213	SN	1	0.0	23.268	5.846	0.0	25.534	6.864	0.0	115.241	2.201	0.0	12.905	2.769	0.0	1.41	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.109	0.0
55	15212	15213	SN	1	0.0	29.445	12.719	0.0	197.332	13.672	0.0	133.568	9.485	0.0	40.304	12.057	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.108	0.0
56	15212	15213	NS	1	0.0	265.583	6.397	0.0	24.663	7.553	0.0	334.295	3.102	0.0	142.872	3.75	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.872	0.0	0.0	2.159	0.0
57	15213	15214	SN	1	0.0	23.273	5.798	0.0	26.312	6.967	0.0	136.546	2.155	0.0	85.662	3.03	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
58	15213	15214	NS	1	0.0	101.396	6.401	0.0	24.663	7.566	0.0	353.421	3.144	0.0	74.982	3.749	0.0	1.407	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
59	15213	15214	NS	1	0.0	45.154	6.41	0.0	24.663	7.605	0.0	353.426	3.141	0.0	104.327	3.77	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
60	15213	15214	SN	1	0.0	29.897	12.814	0.0	49.555	13.723	0.0	134.941	9.508	0.0	192.658	12.16	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
61	15213	15214	SN	1	0.0	29.897	12.814	0.0	49.555	13.723	0.0	134.941	9.508	0.0	192.658	12.16	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
62	15213	15214	SN	1	0.0	29.897	12.863	0.0	49.555	13.179	0.0	134.941	9.749	0.0	192.658	11.183	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
63	15213	15214	NS	1	0.0	42.706	10.332	0.0	30.145	14.73	0.0	357.094	11.168	0.0	65.513	13.214	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.161	0.0
64	15213	15214	NS	1	0.0	92.688	10.311	0.0	30.145	14.751	0.0	357.083	11.204	0.0	65.463	13.228	0.0	1.392	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.16	0.0
65	15213	15214	SN	1	0.0	23.273	5.852	0.0	25.562	6.83	0.0	136.546	2.206	0.0	85.662	2.744	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
66	15213	15214	SN	1	0.0	23.273	5.798	0.0	26.312	6.967	0.0	136.546	2.155	0.0	85.662	3.03	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.109	0.0
67	15214	15215	SN	1	0.0	23.279	5.795	0.0	169.636	6.945	0.0	124.909	2.116	0.0	69.009	2.995	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.109	0.0
68	15214	15215	SN	1	0.0	23.279	5.792	0.0	169.636	6.945	0.0	124.909	2.114	0.0	68.982	2.997	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.109	0.0

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

69	15214	15215	NS	1	0.0	209.027	10.413	0.0	30.145	14.688	0.0	180.928	11.232	0.0	74.701	13.25	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.158	0.0
70	15214	15215	SN	1	0.0	29.864	12.738	0.0	84.509	13.688	0.0	141.719	9.438	0.0	40.657	12.063	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.107	0.0
71	15214	15215	SN	1	0.0	29.864	12.821	0.0	84.509	13.124	0.0	141.719	9.766	0.0	14.311	10.849	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.107	0.0
72	15214	15215	NS	1	0.0	209.027	10.413	0.0	30.145	14.688	0.0	180.928	11.232	0.0	74.701	13.25	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.158	0.0
73	15214	15215	NS	1	0.0	121.672	6.412	0.0	24.669	7.65	0.0	314.303	3.167	0.0	111.607	3.797	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
74	15214	15215	NS	1	0.0	121.672	6.412	0.0	24.669	7.65	0.0	314.303	3.167	0.0	111.607	3.797	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
75	15214	15215	SN	1	0.0	23.279	5.878	0.0	169.636	6.805	0.0	124.909	2.21	0.0	12.122	2.704	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.833	0.0	0.0	2.109	0.0
76	15214	15215	SN	1	0.0	29.864	12.738	0.0	84.509	13.678	0.0	141.719	9.43	0.0	40.64	12.063	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.107	0.0
77	15215	15216	NS	1	0.0	270.963	10.411	0.0	30.377	14.6	0.0	348.976	11.25	0.0	74.491	13.311	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
78	15215	15216	SN	1	0.0	23.273	5.779	0.0	25.876	6.926	0.0	112.771	2.107	0.0	187.535	2.986	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
79	15215	15216	SN	1	0.0	23.273	5.779	0.0	25.876	6.926	0.0	112.771	2.107	0.0	187.535	2.986	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.107	0.0
80	15215	15216	NS	1	0.0	57.971	6.406	0.0	24.669	7.659	0.0	332.419	3.159	0.0	125.736	3.781	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
81	15215	15216	SN	1	0.0	29.809	12.76	0.0	78.382	13.707	0.0	138.465	9.457	0.0	253.996	12.106	0.0	1.415	0.0	0.0	1.754	0.0	0.0	1.795	0.0	0.0	2.109	0.0
82	15215	15216	SN	1	0.0	29.809	12.76	0.0	78.382	13.707	0.0	138.465	9.457	0.0	253.996	12.106	0.0	1.415	0.0	0.0	1.754	0.0	0.0	1.795	0.0	0.0	2.109	0.0
83	15215	15216	NS	1	0.0	57.977	6.401	0.0	24.669	7.646	0.0	332.436	3.157	0.0	125.764	3.779	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
84	15215	15216	NS	1	0.0	270.963	10.389	0.0	30.377	14.602	0.0	348.987	11.229	0.0	74.513	13.304	0.0	1.412	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.158	0.0
85	15216	15217	SN	1	0.0	23.257	5.775	0.0	170.794	6.908	0.0	138.697	2.104	0.0	129.407	2.965	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.109	0.0
86	15216	15217	NS	1	0.0	235.361	6.391	0.0	24.663	7.596	0.0	343.764	3.156	0.0	77.513	3.754	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
87	15216	15217	NS	1	0.0	255.414	6.395	0.0	24.669	7.616	0.0	343.764	3.155	0.0	77.497	3.759	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
88	15216	15217	NS	1	0.0	155.223	10.254	0.0	30.366	14.65	0.0	354.441	11.186	0.0	70.465	13.189	0.0	1.406	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.159	0.0
89	15216	15217	NS	1	0.0	217.52	10.254	0.0	30.36	14.64	0.0	354.441	11.193	0.0	70.476	13.196	0.0	1.406	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.159	0.0
90	15216	15217	SN	1	0.0	29.285	12.725	0.0	218.485	13.746	0.0	135.035	9.454	0.0	70.531	12.091	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.109	0.0
91	15217	15218	SN	1	0.0	29.318	12.747	0.0	264.717	13.778	0.0	137.985	9.458	0.0	209.865	12.148	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.109	0.0
92	15217	15218	NS	1	0.0	266.901	10.305	0.0	30.333	14.671	0.0	354.584	11.208	0.0	69.831	13.189	0.0	1.407	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.158	0.0
93	15217	15218	SN	1	0.0	23.268	5.775	0.0	245.95	6.93	0.0	118.936	2.121	0.0	208.619	2.99	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.109	0.0
94	15217	15218	NS	1	0.0	202.933	6.388	0.0	24.669	7.612	0.0	178.253	3.151	0.0	124.551	3.764	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
95	15218	15219	SN	1	0.0	29.411	12.705	0.0	27.316	13.748	0.0	127.628	9.487	0.0	77.304	12.091	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.109	0.0
96	15218	15219	SN	1	0.0	29.411	12.705	0.0	27.316	13.748	0.0	127.628	9.487	0.0	77.304	12.091	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.109	0.0
97	15218	15219	SN	1	0.0	23.284	5.799	0.0	26.326	6.962	0.0	115.098	2.112	0.0	57.72	3.003	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
98	15218	15219	SN	1	0.0	23.284	5.799	0.0	26.326	6.962	0.0	115.098	2.112	0.0	57.72	3.003	0.0	1.409	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.109	0.0
99	15218	15219	NS	1	0.0	236.69	6.408	0.0	24.669	7.641	0.0	351.54	3.179	0.0	70.537	3.783	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
100	15218	15219	NS	1	0.0	107.209	10.401	0.0	30.2	14.648	0.0	351.628	11.284	0.0	78.274	13.228	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.161	0.0
101	15218	15219	NS	1	0.0	236.69	6.495	0.0	24.669	7.662	0.0	351.54	3.239	0.0	14.118	3.698	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
102	15218	15219	NS	1	0.0	107.209	10.42	0.0	30.018	14.452	0.0	351.628	11.489	0.0	16.672	12.97	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.161	0.0
103	15219	15220	NS	1	0.0	24.757	10.403	0.0	30.173	14.627	0.0	134.922	11.252	0.0	74.519	13.264	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.158	0.0
104	15219	15220	NS	1	0.0	24.757	10.503	0.0	30.007	14.147	0.0	134.922	11.751	0.0	14.262	12.769	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.158	0.0
105	15219	15220	SN	1	0.0	29.836	12.782	0.0	27.376	13.755	0.0	135.95	9.446	0.0	75.346	12.061	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0

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

106	15219	15220	NS	1	0.0	24.757	10.403	0.0	30.173	14.627	0.0	134.922	11.252	0.0	74.519	13.264	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.158	0.0
107	15219	15220	NS	1	0.0	25.934	6.59	0.0	24.663	7.765	0.0	340.653	3.362	0.0	14.129	3.804	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
108	15219	15220	SN	1	0.0	23.273	5.775	0.0	26.4	6.954	0.0	133.287	2.113	0.0	73.09	3.0	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.108	0.0
109	15219	15220	NS	1	0.0	25.934	6.389	0.0	24.663	7.668	0.0	340.653	3.199	0.0	116.598	3.82	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
110	15219	15220	NS	1	0.0	25.934	6.389	0.0	24.663	7.668	0.0	340.653	3.199	0.0	116.598	3.82	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
111	15220	15221	NS	1	0.0	150.97	10.419	0.0	30.388	14.642	0.0	358.031	11.271	0.0	64.454	13.26	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
112	15220	15221	SN	1	0.0	23.273	5.798	0.0	26.4	6.923	0.0	124.639	2.081	0.0	78.217	3.004	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.108	0.0
113	15220	15221	SN	1	0.0	23.273	5.8	0.0	26.406	6.916	0.0	124.622	2.083	0.0	78.211	3.0	0.0	1.408	0.0	0.0	1.755	0.0	0.0	1.843	0.0	0.0	2.108	0.0
114	15220	15221	NS	1	0.0	78.652	6.404	0.0	24.663	7.695	0.0	356.845	3.191	0.0	78.534	3.822	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
115	15220	15221	NS	1	0.0	78.652	6.404	0.0	24.663	7.698	0.0	356.845	3.191	0.0	78.534	3.825	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
116	15220	15221	NS	1	0.0	78.652	6.752	0.0	24.663	7.94	0.0	356.845	3.52	0.0	14.135	3.978	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
117	15220	15221	SN	1	0.0	29.908	12.771	0.0	27.382	13.723	0.0	141.256	9.424	0.0	82.218	12.075	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.108	0.0
118	15220	15221	SN	1	0.0	29.913	12.771	0.0	27.382	13.723	0.0	141.239	9.417	0.0	82.229	12.068	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.108	0.0
119	15220	15221	NS	1	0.0	150.97	10.419	0.0	30.388	14.642	0.0	358.031	11.271	0.0	64.454	13.26	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
120	15220	15221	NS	1	0.0	150.97	10.643	0.0	30.007	13.997	0.0	358.031	12.349	0.0	14.267	12.61	0.0	1.407	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
121	15221	15222	SN	1	0.0	23.279	5.768	0.0	26.398	6.949	0.0	133.546	2.082	0.0	66.798	2.968	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.108	0.0
122	15221	15222	NS	1	0.0	25.408	10.428	0.0	31.198	14.62	0.0	354.959	11.285	0.0	69.495	13.359	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
123	15221	15222	NS	1	0.0	40.483	10.811	0.0	30.007	13.949	0.0	354.959	13.081	0.0	14.278	12.849	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
124	15221	15222	NS	1	0.0	25.408	10.428	0.0	31.198	14.62	0.0	354.959	11.285	0.0	69.495	13.359	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
125	15221	15222	NS	1	0.0	26.455	6.401	0.0	24.663	7.716	0.0	354.959	3.179	0.0	132.559	3.825	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
126	15221	15222	SN	1	0.0	29.858	12.758	0.0	27.382	13.695	0.0	136.761	9.45	0.0	77.287	11.957	0.0	1.415	0.0	0.0	1.756	0.0	0.0	1.795	0.0	0.0	2.107	0.0
127	15221	15222	NS	1	0.0	45.375	6.967	0.0	24.663	8.149	0.0	354.959	3.738	0.0	14.129	4.25	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
128	15221	15222	NS	1	0.0	26.455	6.401	0.0	24.663	7.716	0.0	354.959	3.179	0.0	132.559	3.825	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
129	15222	15223	NS	1	0.0	105.792	6.41	0.0	24.669	7.691	0.0	356.41	3.173	0.0	137.715	3.808	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
130	15222	15223	SN	1	0.0	29.775	12.771	0.0	27.376	13.434	0.0	132.437	9.517	0.0	16.76	11.511	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.107	0.0
131	15222	15223	SN	1	0.0	23.295	5.776	0.0	26.453	6.96	0.0	133.59	2.077	0.0	49.232	2.974	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
132	15222	15223	SN	1	0.0	29.775	12.743	0.0	27.376	13.69	0.0	132.437	9.432	0.0	40.1	11.931	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.107	0.0
133	15222	15223	SN	1	0.0	29.775	12.743	0.0	27.376	13.69	0.0	132.437	9.432	0.0	40.1	11.931	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.107	0.0
134	15222	15223	SN	1	0.0	23.295	5.793	0.0	25.568	6.917	0.0	133.59	2.094	0.0	13.368	2.796	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
135	15222	15223	SN	1	0.0	23.295	5.776	0.0	26.453	6.96	0.0	133.59	2.077	0.0	49.221	2.974	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.844	0.0	0.0	2.108	0.0
136	15222	15223	NS	1	0.0	211.84	10.439	0.0	30.349	14.597	0.0	217.669	11.27	0.0	78.434	13.27	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
137	15223	15224	SN	1	0.0	29.445	12.722	0.0	264.734	13.675	0.0	130.838	9.499	0.0	79.659	12.026	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
138	15223	15224	SN	1	0.0	23.279	5.788	0.0	26.331	6.949	0.0	117.414	2.108	0.0	56.898	3.005	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0
139	15223	15224	SN	1	0.0	23.279	5.79	0.0	25.579	6.919	0.0	117.414	2.117	0.0	16.187	2.883	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0
140	15223	15224	SN	1	0.0	23.279	5.79	0.0	25.579	6.919	0.0	117.414	2.117	0.0	16.187	2.885	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.826	0.0	0.0	2.11	0.0
141	15223	15224	NS	1	0.0	25.73	6.379	0.0	70.559	7.603	0.0	353.818	3.157	0.0	91.345	3.809	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
142	15223	15224	NS	1	0.0	25.736	6.379	0.0	70.559	7.596	0.0	353.818	3.157	0.0	91.345	3.81	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0

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

143	15223	15224	SN	1	0.0	29.445	12.737	0.0	264.734	13.532	0.0	130.838	9.549	0.0	23.124	11.757	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
144	15223	15224	SN	1	0.0	29.445	12.737	0.0	264.734	13.532	0.0	130.838	9.549	0.0	23.124	11.757	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
145	15223	15224	NS	1	0.0	123.02	10.286	0.0	104.564	14.804	0.0	179.345	11.21	0.0	92.034	13.253	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.158	0.0
146	15223	15224	NS	1	0.0	123.026	10.306	0.0	104.564	14.804	0.0	145.461	11.196	0.0	92.034	13.246	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.158	0.0
147	15224	15225	SN	1	0.0	29.445	12.724	0.0	38.145	13.608	0.0	90.97	9.499	0.0	128.844	12.029	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.15	0.0
148	15224	15225	SN	1	0.0	23.279	5.786	0.0	231.214	6.981	0.0	143.258	2.083	0.0	65.568	3.014	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.136	0.0
149	15224	15225	SN	1	0.0	29.445	12.752	0.0	38.145	13.464	0.0	90.97	9.566	0.0	128.844	11.766	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.15	0.0
150	15224	15225	SN	1	0.0	29.445	12.724	0.0	38.145	13.608	0.0	90.97	9.499	0.0	128.844	12.029	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.855	0.0	0.0	2.15	0.0
151	15224	15225	NS	1	0.0	123.169	10.318	0.0	30.139	14.824	0.0	281.444	11.239	0.0	74.425	13.104	0.0	1.389	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
152	15224	15225	SN	1	0.0	23.279	5.786	0.0	231.214	6.981	0.0	143.258	2.083	0.0	65.551	3.017	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.136	0.0
153	15224	15225	NS	1	0.0	101.738	6.371	0.0	24.658	7.533	0.0	133.444	3.15	0.0	126.222	3.745	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
154	15224	15225	SN	1	0.0	23.279	5.795	0.0	231.214	6.958	0.0	143.258	2.098	0.0	14.571	2.884	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.879	0.0	0.0	2.136	0.0
155	15225	15226	SN	1	0.0	29.88	12.759	0.0	27.343	13.664	0.0	164.215	9.5	0.0	249.223	12.069	0.0	1.418	0.0	0.0	1.771	0.0	0.0	1.923	0.0	0.0	2.203	0.0
156	15225	15226	SN	1	0.0	29.88	12.759	0.0	27.343	13.664	0.0	164.215	9.5	0.0	249.223	12.069	0.0	1.418	0.0	0.0	1.771	0.0	0.0	1.923	0.0	0.0	2.203	0.0
157	15225	15226	NS	1	0.0	26.262	6.388	0.0	24.663	7.49	0.0	127.565	3.137	0.0	118.572	3.723	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.871	0.0	0.0	2.159	0.0
158	15225	15226	NS	1	0.0	24.84	10.3	0.0	30.206	14.8	0.0	229.769	11.132	0.0	73.035	13.164	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.16	0.0
159	15225	15226	NS	1	0.0	24.845	10.28	0.0	30.206	14.808	0.0	166.743	11.132	0.0	72.991	13.186	0.0	1.394	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.161	0.0
160	15225	15226	NS	1	0.0	26.262	6.386	0.0	24.663	7.503	0.0	198.262	3.136	0.0	118.473	3.723	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
161	15225	15226	SN	1	0.0	23.284	5.811	0.0	26.922	7.016	0.0	177.191	2.083	0.0	128.144	3.065	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.932	0.0	0.0	2.185	0.0
162	15225	15226	SN	1	0.0	23.284	5.824	0.0	25.54	6.966	0.0	177.191	2.1	0.0	128.144	2.866	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.932	0.0	0.0	2.185	0.0
163	15225	15226	SN	1	0.0	29.88	12.802	0.0	26.808	13.38	0.0	164.215	9.59	0.0	249.223	11.574	0.0	1.418	0.0	0.0	1.771	0.0	0.0	1.923	0.0	0.0	2.203	0.0
164	15225	15226	SN	1	0.0	23.284	5.811	0.0	26.922	7.016	0.0	177.191	2.083	0.0	128.144	3.065	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.932	0.0	0.0	2.185	0.0
165	15226	15227	NS	1	0.0	265.236	10.301	0.0	31.149	14.849	0.0	337.333	11.196	0.0	77.943	13.157	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.158	0.0
166	15226	15227	SN	1	0.0	23.284	5.823	0.0	25.54	6.962	0.0	124.656	2.081	0.0	43.125	2.797	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.921	0.0	0.0	2.164	0.0
167	15226	15227	SN	1	0.0	29.946	12.769	0.0	26.814	13.241	0.0	141.167	9.681	0.0	28.311	11.455	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.91	0.0	0.0	2.172	0.0
168	15226	15227	NS	1	0.0	162.091	6.393	0.0	24.663	7.514	0.0	314.203	3.136	0.0	115.583	3.733	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
169	15226	15227	NS	1	0.0	162.097	6.393	0.0	24.663	7.494	0.0	314.115	3.132	0.0	115.517	3.728	0.0	1.418	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.158	0.0
170	15226	15227	SN	1	0.0	29.946	12.727	0.0	27.343	13.658	0.0	141.167	9.532	0.0	36.609	12.078	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.91	0.0	0.0	2.172	0.0
171	15226	15227	SN	1	0.0	29.946	12.727	0.0	27.338	13.658	0.0	141.167	9.532	0.0	40.494	12.078	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.91	0.0	0.0	2.172	0.0
172	15226	15227	NS	1	0.0	265.23	10.332	0.0	30.167	14.871	0.0	337.366	11.211	0.0	77.988	13.157	0.0	1.408	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.158	0.0
173	15226	15227	SN	1	0.0	23.284	5.799	0.0	26.433	7.04	0.0	124.656	2.058	0.0	70.052	3.038	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.921	0.0	0.0	2.164	0.0
174	15226	15227	SN	1	0.0	23.284	5.799	0.0	26.433	7.04	0.0	124.656	2.06	0.0	70.09	3.038	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.921	0.0	0.0	2.164	0.0
175	15227	15228	SN	1	0.0	29.853	12.81	0.0	218.568	13.645	0.0	130.601	9.465	0.0	77.908	12.136	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.884	0.0	0.0	2.188	0.0
176	15227	15228	SN	1	0.0	29.853	12.81	0.0	218.568	13.645	0.0	130.601	9.465	0.0	77.908	12.136	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.884	0.0	0.0	2.188	0.0
177	15227	15228	NS	1	0.0	45.529	6.376	0.0	24.663	7.532	0.0	333.043	3.136	0.0	147.289	3.741	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
178	15227	15228	NS	1	0.0	191.495	6.385	0.0	24.669	7.541	0.0	333.098	3.12	0.0	147.438	3.739	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
179	15227	15228	NS	1	0.0	92.682	10.339	0.0	30.349	14.791	0.0	328.515	11.248	0.0	89.255	13.225	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.157	0.0

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

180	15227	15228	NS	1	0.0	191.611	10.369	0.0	30.355	14.781	0.0	328.559	11.256	0.0	89.332	13.247	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.158	0.0
181	15227	15228	SN	1	0.0	23.262	5.814	0.0	26.409	7.067	0.0	127.231	2.082	0.0	62.551	3.034	0.0	1.421	0.0	0.0	1.766	0.0	0.0	1.895	0.0	0.0	2.176	0.0
182	15227	15228	SN	1	0.0	23.262	5.814	0.0	26.409	7.067	0.0	127.231	2.082	0.0	62.551	3.036	0.0	1.421	0.0	0.0	1.766	0.0	0.0	1.895	0.0	0.0	2.176	0.0
183	15227	15228	SN	1	0.0	29.853	12.859	0.0	218.568	13.169	0.0	130.601	9.676	0.0	77.908	11.299	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.884	0.0	0.0	2.188	0.0
184	15227	15228	SN	1	0.0	23.262	5.861	0.0	25.534	6.96	0.0	127.231	2.124	0.0	12.933	2.778	0.0	1.421	0.0	0.0	1.766	0.0	0.0	1.895	0.0	0.0	2.176	0.0
185	15228	15229	NS	1	0.0	218.347	10.369	0.0	30.349	14.781	0.0	178.308	11.212	0.0	75.975	13.224	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
186	15228	15229	NS	1	0.0	68.13	6.401	0.0	24.669	7.611	0.0	128.05	3.148	0.0	133.722	3.787	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
187	15228	15229	NS	1	0.0	24.873	10.318	0.0	30.355	14.73	0.0	241.416	11.234	0.0	76.057	13.267	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.158	0.0
188	15228	15229	NS	1	0.0	166.716	6.392	0.0	24.669	7.595	0.0	128.083	3.152	0.0	133.601	3.776	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.159	0.0
189	15228	15229	SN	1	0.0	29.715	12.772	0.0	219.715	13.538	0.0	138.007	9.466	0.0	60.433	12.252	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.887	0.0	0.0	2.187	0.0
190	15228	15229	SN	1	0.0	29.715	12.772	0.0	219.715	13.528	0.0	138.007	9.466	0.0	60.477	12.259	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.887	0.0	0.0	2.187	0.0
191	15228	15229	SN	1	0.0	23.284	5.81	0.0	198.995	7.053	0.0	131.963	2.044	0.0	64.512	2.977	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.901	0.0	0.0	2.176	0.0
192	15228	15229	SN	1	0.0	23.284	5.85	0.0	198.995	6.959	0.0	131.963	2.078	0.0	64.512	2.741	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.901	0.0	0.0	2.176	0.0
193	15228	15229	SN	1	0.0	29.715	12.824	0.0	219.715	13.108	0.0	138.007	9.661	0.0	47.029	11.551	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.887	0.0	0.0	2.187	0.0
194	15228	15229	SN	1	0.0	23.284	5.812	0.0	198.995	7.053	0.0	131.963	2.044	0.0	64.512	2.974	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.901	0.0	0.0	2.176	0.0
195	15229	15230	NS	1	0.0	158.487	10.328	0.0	30.134	14.724	0.0	143.073	11.275	0.0	79.808	13.196	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
196	15229	15230	SN	1	0.0	29.334	12.774	0.0	27.365	13.675	0.0	119.46	9.485	0.0	77.574	12.34	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.883	0.0	0.0	2.204	0.0
197	15229	15230	SN	1	0.0	23.262	5.797	0.0	26.345	7.031	0.0	115.126	2.041	0.0	60.853	2.967	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.923	0.0	0.0	2.192	0.0
198	15229	15230	SN	1	0.0	23.262	5.883	0.0	25.568	6.901	0.0	115.087	2.121	0.0	12.933	2.675	0.0	1.455	0.0	0.0	1.77	0.0	0.0	1.923	0.0	0.0	2.192	0.0
199	15229	15230	SN	1	0.0	29.329	12.774	0.0	27.382	13.675	0.0	128.218	9.513	0.0	77.574	12.354	0.0	1.412	0.0	0.0	1.778	0.0	0.0	1.883	0.0	0.0	2.204	0.0
200	15229	15230	NS	1	0.0	57.331	6.402	0.0	24.658	7.596	0.0	351.463	3.18	0.0	71.05	3.791	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.16	0.0
201	15229	15230	NS	1	0.0	45.209	6.404	0.0	24.663	7.614	0.0	351.49	3.18	0.0	124.595	3.798	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
202	15229	15230	SN	1	0.0	29.334	12.877	0.0	25.49	13.028	0.0	119.46	9.835	0.0	14.367	11.076	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.883	0.0	0.0	2.204	0.0
203	15229	15230	SN	1	0.0	23.262	5.792	0.0	26.337	7.049	0.0	115.087	2.039	0.0	58.128	2.969	0.0	1.455	0.0	0.0	1.77	0.0	0.0	1.923	0.0	0.0	2.192	0.0
204	15229	15230	NS	1	0.0	203.539	10.297	0.0	30.134	14.674	0.0	189.989	11.239	0.0	79.907	13.224	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.158	0.0
205	15230	15231	SN	1	0.0	29.555	12.824	0.0	27.376	13.635	0.0	117.607	9.52	0.0	86.723	12.376	0.0	1.414	0.0	0.0	1.812	0.0	0.0	1.946	0.0	0.0	2.245	0.0
206	15230	15231	NS	1	0.0	57.993	6.393	0.0	24.669	7.569	0.0	205.37	3.159	0.0	106.958	3.761	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
207	15230	15231	SN	1	0.0	23.262	5.788	0.0	26.1	7.049	0.0	121.126	2.057	0.0	72.517	2.99	0.0	1.467	0.0	0.0	1.789	0.0	0.0	1.971	0.0	0.0	2.241	0.0
208	15230	15231	NS	1	0.0	271.164	10.307	0.0	30.134	14.724	0.0	217.492	11.19	0.0	76.278	13.182	0.0	1.402	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
209	15231	15232	SN	1	0.0	23.268	5.811	0.0	26.472	7.05	0.0	129.591	2.058	0.0	154.525	3.018	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.941	0.0	0.0	2.227	0.0
210	15231	15232	NS	1	0.0	157.569	6.387	0.0	24.674	7.553	0.0	346.091	3.144	0.0	121.181	3.751	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
211	15231	15232	NS	1	0.0	53.247	10.271	0.0	30.206	14.74	0.0	248.955	11.196	0.0	74.166	13.222	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
212	15231	15232	NS	1	0.0	157.569	6.387	0.0	24.674	7.553	0.0	346.091	3.144	0.0	121.181	3.751	0.0	1.409	0.0	0.0	1.8	0.0	0.0	1.87	0.0	0.0	2.159	0.0
213	15231	15232	SN	1	0.0	29.908	12.794	0.0	27.338	13.733	0.0	137.958	9.557	0.0	75.704	12.382	0.0	1.415	0.0	0.0	1.812	0.0	0.0	1.95	0.0	0.0	2.237	0.0
214	15231	15232	NS	1	0.0	53.247	10.271	0.0	30.206	14.74	0.0	248.955	11.196	0.0	74.166	13.222	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.852	0.0	0.0	2.16	0.0
215	15232	15233	SN	1	0.0	23.262	5.795	0.0	163.181	7.029	0.0	124.104	2.04	0.0	70.096	3.066	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.941	0.0	0.0	2.214	0.0
216	15232	15233	NS	1	0.601	26.56	10.322	0.0	30.007	14.692	0.0	357.049	11.347	0.0	28.342	13.194	0.106	1.412	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0

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

217	15232	15233	SN	1	0.0	29.985	12.781	0.0	27.338	13.714	0.0	140.583	9.628	0.0	83.475	12.396	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.951	0.0	0.0	2.226	0.0
218	15232	15233	SN	1	0.0	29.985	12.771	0.0	128.293	13.714	0.0	140.539	9.62	0.0	83.492	12.375	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.951	0.0	0.0	2.226	0.0
219	15232	15233	NS	1	0.0	26.56	10.316	0.0	30.399	14.746	0.0	357.049	11.271	0.0	65.149	13.261	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
220	15232	15233	NS	1	0.0	26.56	10.316	0.0	30.399	14.746	0.0	357.049	11.271	0.0	65.149	13.261	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.159	0.0
221	15232	15233	NS	1	0.0	26.014	6.4	0.0	24.669	7.565	0.0	333.936	3.19	0.0	18.293	3.718	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
222	15232	15233	SN	1	0.0	23.262	5.793	0.0	26.417	7.034	0.0	124.143	2.031	0.0	70.079	3.056	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.941	0.0	0.0	2.215	0.0
223	15232	15233	NS	1	0.0	26.014	6.365	0.0	24.669	7.554	0.0	333.936	3.168	0.0	64.454	3.751	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
224	15232	15233	NS	1	0.0	26.014	6.365	0.0	24.669	7.554	0.0	333.936	3.168	0.0	64.454	3.751	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
225	15233	15234	NS	1	0.0	25.943	6.531	0.0	24.663	7.651	0.0	355.048	3.28	0.0	14.124	3.741	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
226	15233	15234	NS	1	0.0	91.679	10.38	0.0	30.002	14.356	0.0	355.048	11.614	0.0	14.515	12.853	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.159	0.0
227	15233	15234	NS	1	0.0	25.943	6.383	0.0	24.663	7.592	0.0	355.048	3.171	0.0	129.194	3.792	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
228	15233	15234	NS	1	0.0	25.943	6.383	0.0	24.663	7.592	0.0	355.048	3.173	0.0	129.194	3.792	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.16	0.0
229	15233	15234	SN	1	0.0	29.963	12.829	0.0	77.577	13.635	0.0	135.801	9.608	0.0	253.996	12.386	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.947	0.0	0.0	2.245	0.0
230	15233	15234	SN	1	0.0	23.284	5.83	0.0	127.587	7.047	0.0	132.531	2.042	0.0	187.535	3.057	0.0	1.475	0.0	0.0	1.772	0.0	0.0	1.969	0.0	0.0	2.234	0.0
231	15233	15234	SN	1	0.0	23.284	5.83	0.0	127.587	7.047	0.0	132.531	2.045	0.0	187.535	3.055	0.0	1.475	0.0	0.0	1.772	0.0	0.0	1.969	0.0	0.0	2.234	0.0
232	15233	15234	SN	1	0.0	29.963	12.829	0.0	77.577	13.635	0.0	135.801	9.615	0.0	253.996	12.386	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.947	0.0	0.0	2.245	0.0
233	15233	15234	NS	1	0.0	91.679	10.317	0.0	30.382	14.696	0.0	355.048	11.286	0.0	70.228	13.29	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.159	0.0
234	15233	15234	NS	1	0.0	91.679	10.317	0.0	30.388	14.694	0.0	355.048	11.286	0.0	70.222	13.29	0.0	1.412	0.0	0.0	1.799	0.0	0.0	1.851	0.0	0.0	2.159	0.0
235	15234	15235	NS	1	0.0	26.913	6.389	0.0	24.658	7.666	0.0	351.143	3.19	0.0	68.794	3.819	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
236	15234	15235	NS	1	0.0	26.913	6.653	0.0	24.658	7.818	0.0	351.143	3.429	0.0	14.129	3.871	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
237	15234	15235	NS	1	0.0	24.569	10.386	0.0	30.294	14.694	0.0	139.852	11.3	0.0	70.145	13.232	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
238	15234	15235	NS	1	0.0	24.569	10.386	0.0	30.294	14.694	0.0	139.852	11.3	0.0	70.145	13.232	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
239	15234	15235	SN	1	0.0	29.831	12.809	0.0	60.651	13.624	0.0	137.329	9.558	0.0	241.361	12.401	0.0	1.455	0.0	0.0	1.804	0.0	0.0	1.951	0.0	0.0	2.25	0.0
240	15234	15235	SN	1	0.0	29.831	12.809	0.0	60.651	13.624	0.0	137.329	9.565	0.0	241.361	12.401	0.0	1.455	0.0	0.0	1.804	0.0	0.0	1.951	0.0	0.0	2.25	0.0
241	15234	15235	NS	1	0.0	24.569	10.546	0.0	30.002	14.146	0.0	139.852	12.05	0.0	14.262	12.695	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
242	15234	15235	NS	1	0.0	26.913	6.389	0.0	24.658	7.666	0.0	351.143	3.19	0.0	68.794	3.819	0.0	1.412	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
243	15234	15235	SN	1	0.0	23.273	5.826	0.0	223.89	7.033	0.0	118.567	2.042	0.0	99.747	3.063	0.0	1.479	0.0	0.0	1.782	0.0	0.0	1.958	0.0	0.0	2.236	0.0
244	15234	15235	SN	1	0.0	23.273	5.826	0.0	223.89	7.033	0.0	118.567	2.042	0.0	99.747	3.064	0.0	1.479	0.0	0.0	1.782	0.0	0.0	1.958	0.0	0.0	2.236	0.0
245	15235	15236	NS	1	0.0	239.983	10.326	0.0	31.11	14.752	0.0	141.198	11.261	0.0	73.013	13.232	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
246	15235	15236	SN	1	0.0	23.262	5.879	0.0	93.477	6.918	0.0	114.227	2.1	0.0	12.955	2.764	0.0	1.461	0.0	0.0	1.782	0.0	0.0	1.957	0.0	0.0	2.238	0.0
247	15235	15236	SN	1	0.0	29.367	12.874	0.0	61.032	12.972	0.0	118.639	9.952	0.0	14.416	11.119	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.96	0.0	0.0	2.252	0.0
248	15235	15236	SN	1	0.0	23.262	5.798	0.0	93.477	7.052	0.0	114.227	2.02	0.0	42.967	3.027	0.0	1.461	0.0	0.0	1.782	0.0	0.0	1.957	0.0	0.0	2.238	0.0
249	15235	15236	SN	1	0.0	29.367	12.786	0.0	61.032	13.552	0.0	118.639	9.606	0.0	43.795	12.246	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.96	0.0	0.0	2.252	0.0
250	15235	15236	SN	1	0.0	29.367	12.786	0.0	61.032	13.552	0.0	118.639	9.606	0.0	43.789	12.246	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.96	0.0	0.0	2.252	0.0
251	15235	15236	NS	1	0.0	237.71	6.389	0.0	24.663	7.668	0.0	351.689	3.191	0.0	126.04	3.8	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
252	15235	15236	NS	1	0.0	237.71	6.389	0.0	24.663	7.666	0.0	351.689	3.191	0.0	101.079	3.8	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
253	15235	15236	NS	1	0.0	239.983	10.326	0.0	31.11	14.752	0.0	141.198	11.261	0.0	73.013	13.232	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0

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

254	15235	15236	NS	1	0.0	237.71	6.835	0.0	24.663	8.058	0.0	351.689	3.628	0.0	14.135	4.073	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.16	0.0
255	15235	15236	NS	1	0.0	239.983	10.618	0.0	29.996	14.085	0.0	141.198	12.655	0.0	14.256	12.617	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.159	0.0
256	15235	15236	SN	1	0.0	23.262	5.798	0.0	93.477	7.052	0.0	114.227	2.021	0.0	42.973	3.027	0.0	1.461	0.0	0.0	1.782	0.0	0.0	1.957	0.0	0.0	2.238	0.0
257	15236	15237	NS	1	0.0	255.077	6.405	0.0	24.663	7.659	0.0	303.074	3.181	0.0	120.078	3.816	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.159	0.0
258	15236	15237	NS	1	0.0	142.1	6.4	0.0	24.658	7.653	0.0	303.019	3.176	0.0	120.095	3.824	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
259	15236	15237	NS	1	0.0	199.056	10.37	0.0	30.139	14.78	0.0	139.141	11.238	0.0	73.747	13.235	0.0	1.413	0.0	0.0	1.804	0.0	0.0	1.866	0.0	0.0	2.16	0.0
260	15236	15237	NS	1	0.0	90.741	10.38	0.0	30.145	14.78	0.0	139.135	11.231	0.0	73.747	13.221	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.161	0.0

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