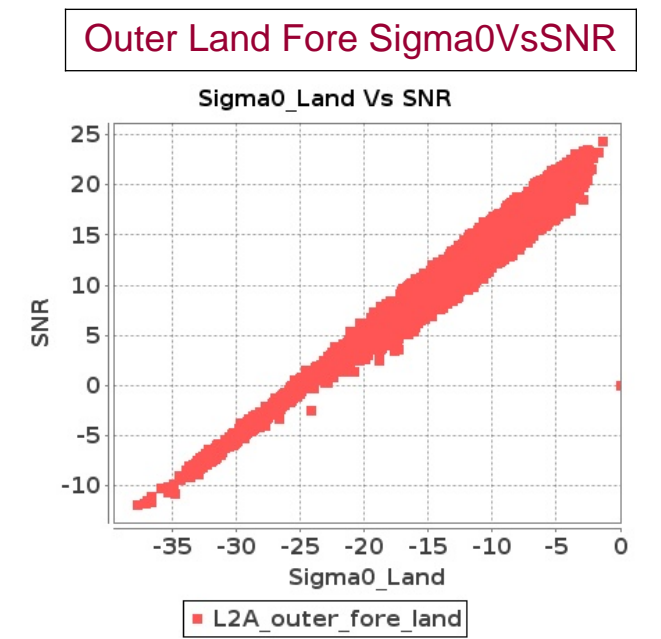
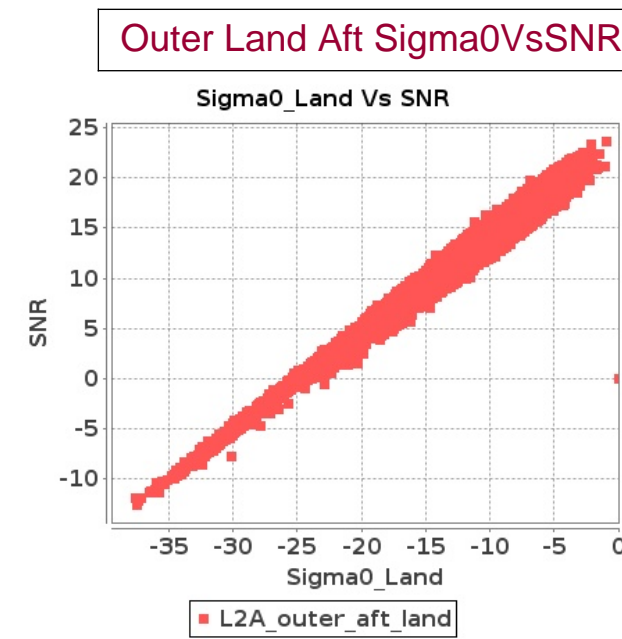
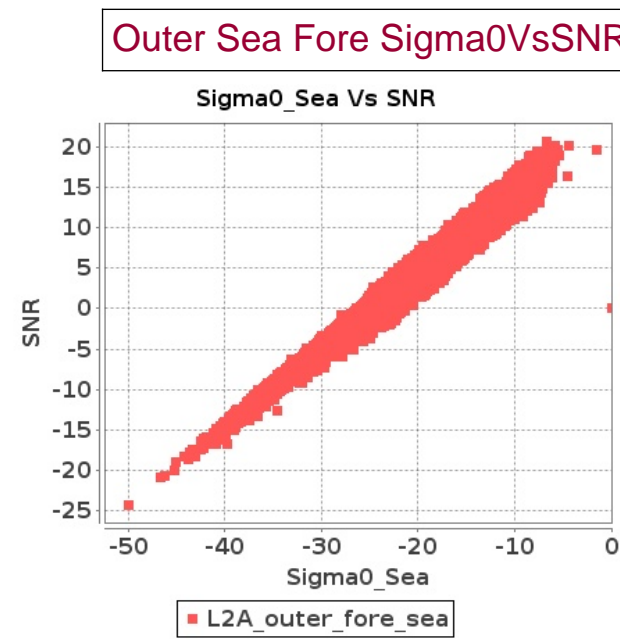
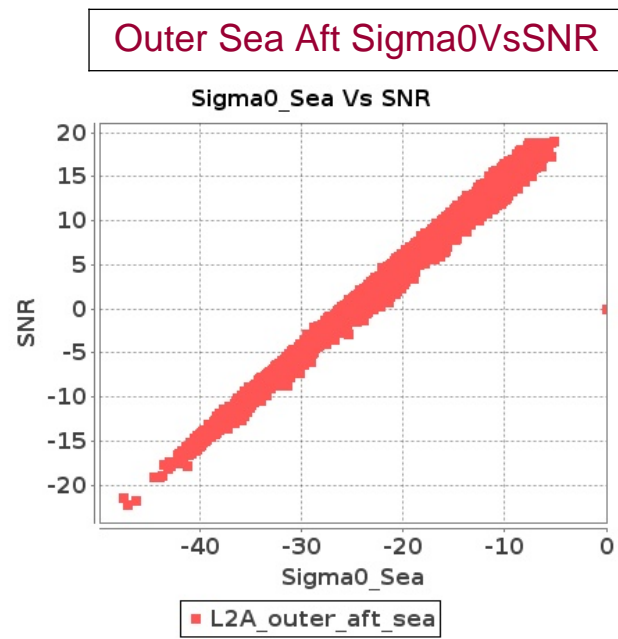
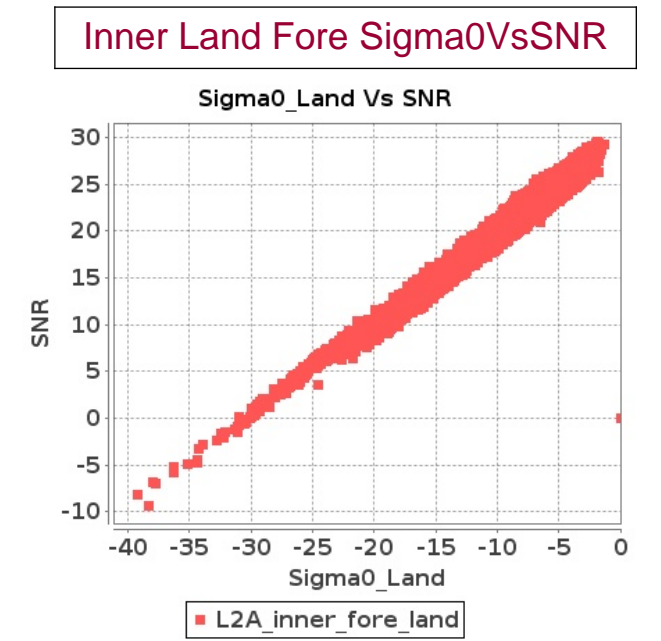
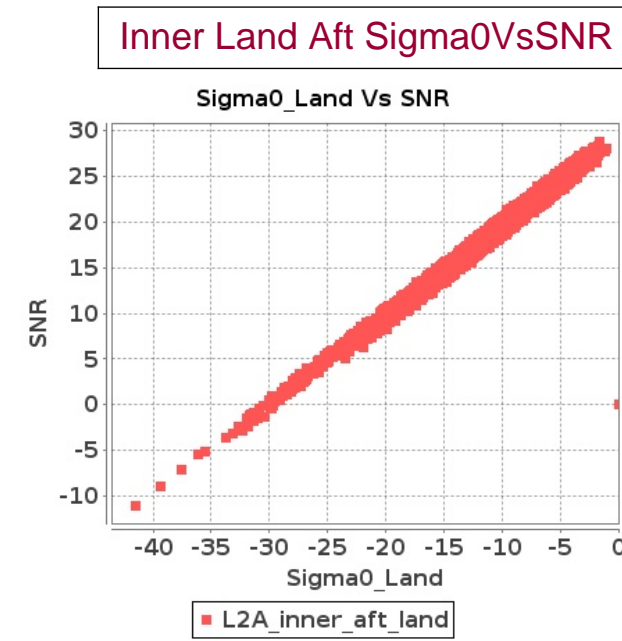
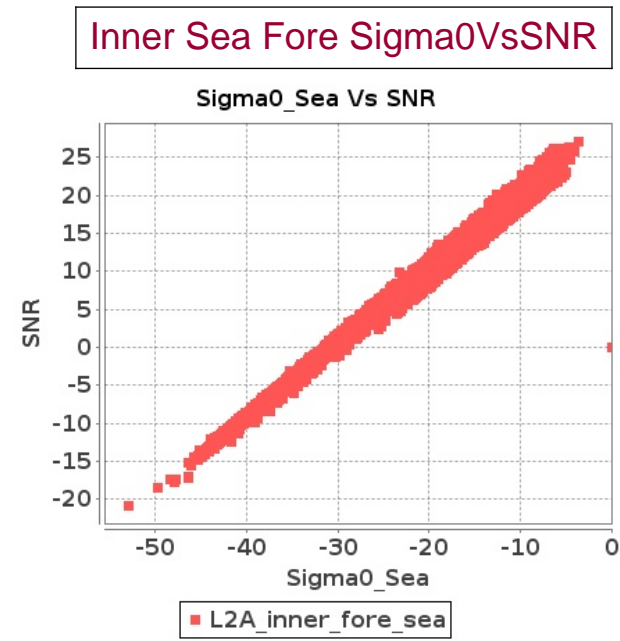
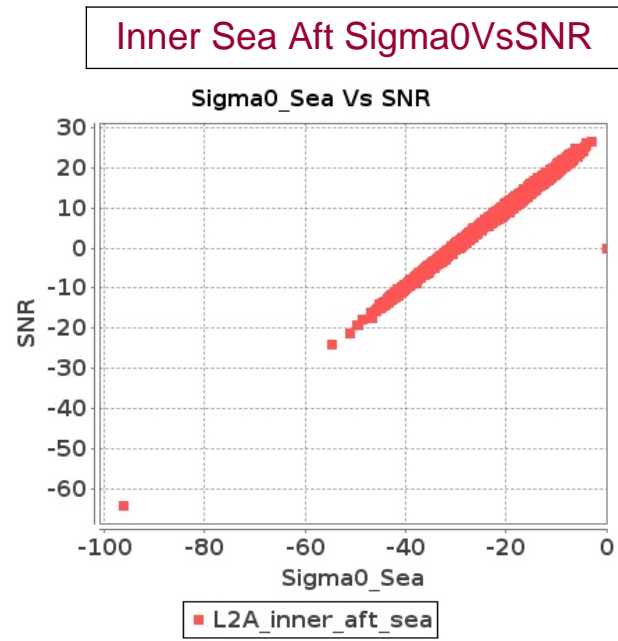


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-JAN-2019 To 31-JAN-2019



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

Report between 30-JAN-2019 To 31-JAN-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	12409	12410	SN	1	0.0	53.655	6.182	0.0	51.596	6.887	0.0	41.947	4.435	0.0	46.803	6.063	0.0	54.766	6.448	0.0	51.151	6.917	0.0	43.726	4.667	0.0	47.252	6.085
2	12409	12410	SN	1	0.0	39.654	1.448	0.0	46.387	1.689	0.0	39.37	1.3	0.0	46.905	1.651	0.0	42.23	1.475	0.0	44.864	1.68	0.0	38.934	1.308	0.0	49.169	1.682
3	12409	12410	SN	1	0.0	39.41	1.437	0.0	46.99	1.691	0.0	40.511	1.316	0.0	44.49	1.635	0.0	41.989	1.46	0.0	47.008	1.662	0.0	38.868	1.314	0.0	44.956	1.667
4	12409	12410	SN	1	0.0	39.654	1.477	0.0	46.387	1.72	0.0	39.37	1.326	0.0	46.905	1.674	0.0	42.23	1.504	0.0	44.864	1.711	0.0	38.934	1.335	0.0	49.169	1.711
5	12409	12410	NS	1	0.0	52.921	8.4	0.0	53.583	10.328	0.0	50.476	6.485	0.0	52.276	7.733	0.0	55.132	8.339	0.0	52.703	9.865	0.0	50.315	6.286	0.0	48.92	6.81
6	12409	12410	NS	1	0.0	49.56	2.086	0.0	47.903	2.84	0.0	40.197	1.637	0.0	46.61	2.328	0.0	49.728	2.138	0.0	47.661	2.628	0.0	39.055	1.534	0.0	48.983	2.006
7	12409	12410	SN	1	0.0	52.301	6.033	0.0	53.385	6.704	0.0	43.401	4.392	0.0	45.937	5.94	0.0	52.93	6.334	0.0	53.436	6.664	0.0	43.726	4.541	0.0	46.43	5.947
8	12409	12410	SN	1	0.0	53.655	6.073	0.0	51.596	6.765	0.0	41.947	4.349	0.0	46.803	5.947	0.0	54.766	6.334	0.0	51.151	6.785	0.0	43.726	4.576	0.0	47.252	5.954
9	12410	12411	NS	1	0.0	51.427	4.036	0.0	49.906	5.475	0.0	47.824	4.105	0.0	43.522	5.072	0.0	51.349	4.167	0.0	50.543	5.284	0.0	46.954	4.027	0.0	44.768	4.76
10	12410	12411	SN	1	0.0	51.967	4.444	0.0	56.902	5.864	0.0	39.402	4.811	0.0	41.622	5.738	0.0	52.65	4.505	0.0	57.818	5.783	0.0	40.379	4.754	0.0	42.775	5.572
11	12410	12411	SN	1	0.0	51.967	4.442	0.0	56.902	5.864	0.0	39.402	4.807	0.0	41.622	5.738	0.0	52.65	4.503	0.0	57.818	5.783	0.0	40.379	4.75	0.0	42.775	5.572
12	12410	12411	NS	1	0.0	42.996	1.12	0.0	50.862	1.616	0.0	44.673	1.342	0.0	41.919	1.778	0.0	44.157	1.105	0.0	52.566	1.519	0.0	43.979	1.34	0.0	42.911	1.665
13	12410	12411	NS	1	0.0	43.05	1.12	0.0	51.668	1.614	0.0	44.318	1.356	0.0	42.146	1.778	0.0	44.212	1.098	0.0	52.061	1.512	0.0	43.385	1.347	0.0	42.869	1.67
14	12410	12411	SN	1	0.0	51.967	4.401	0.0	56.902	5.82	0.0	39.402	4.762	0.0	41.622	5.694	0.0	52.65	4.461	0.0	57.818	5.739	0.0	40.379	4.705	0.0	42.775	5.529
15	12410	12411	SN	1	0.0	45.675	1.161	0.0	43.33	1.774	0.0	40.513	1.578	0.0	43.254	2.091	0.0	46.971	1.167	0.0	44.11	1.715	0.0	39.031	1.537	0.0	41.767	1.866
16	12410	12411	SN	1	0.0	45.675	1.171	0.0	43.33	1.79	0.0	40.513	1.591	0.0	43.254	2.108	0.0	46.971	1.178	0.0	44.11	1.731	0.0	39.031	1.55	0.0	41.767	1.883
17	12410	12411	SN	1	0.0	45.675	1.173	0.0	43.33	1.79	0.0	40.513	1.593	0.0	43.254	2.108	0.0	46.971	1.179	0.0	44.11	1.731	0.0	39.031	1.551	0.0	41.767	1.883
18	12410	12411	NS	1	0.0	49.885	4.066	0.0	49.892	5.435	0.0	47.824	4.084	0.0	43.522	5.029	0.0	48.438	4.167	0.0	50.575	5.254	0.0	46.954	3.991	0.0	44.768	4.71
19	12411	12412	SN	1	0.0	39.195	1.294	0.0	41.056	1.625	0.0	37.544	1.534	0.0	42.546	2.372	0.0	38.777	1.262	0.0	41.4	1.543	0.0	35.056	1.473	0.0	40.851	2.201
20	12411	12412	SN	1	0.0	45.08	4.731	0.0	46.579	5.068	0.0	39.71	4.552	0.0	45.788	6.592	0.0	45.406	4.66	0.0	46.631	5.047	0.0	40.989	4.782	0.0	44.665	6.584
21	12411	12412	SN	1	0.0	41.778	1.281	0.0	41.883	1.63	0.0	35.346	1.533	0.0	47.546	2.322	0.0	43.883	1.267	0.0	42.89	1.563	0.0	34.95	1.52	0.0	45.849	2.184
22	12411	12412	NS	1	0.0	41.894	1.202	0.0	42.555	1.669	0.0	44.533	1.331	0.0	38.285	1.778	0.0	41.257	1.229	0.0	39.615	1.626	0.0	44.579	1.32	0.0	38.987	1.714
23	12411	12412	SN	1	0.0	45.08	4.693	0.0	46.579	5.006	0.0	40.411	4.52	0.0	45.788	6.488	0.0	45.406	4.682	0.0	46.631	4.996	0.0	40.989	4.697	0.0	44.665	6.509
24	12411	12412	SN	1	0.0	41.778	1.255	0.0	41.883	1.609	0.0	35.346	1.512	0.0	47.546	2.295	0.0	43.883	1.235	0.0	42.89	1.545	0.0	34.95	1.509	0.0	45.849	2.166
25	12411	12412	SN	1	0.0	48.433	4.642	0.0	49.065	5.219	0.0	40.712	4.513	0.0	48.919	6.373	0.0	48.76	4.572	0.0	49.142	5.118	0.0	41.139	4.697	0.0	51.433	6.531
26	12411	12412	NS	1	0.0	41.631	4.121	0.0	40.383	5.599	0.0	47.015	4.262	0.0	46.2	5.137	0.0	39.23	4.06	0.0	40.055	5.438	0.0	47.506	4.397	0.0	47.221	4.917
27	12412	12413	SN	1	0.0	43.174	3.16	0.0	53.723	4.06	0.0	44.083	3.859	0.0	42.56	5.308	0.0	43.05	3.18	0.0	51.74	3.987	0.0	43.112	3.728	0.0	45.042	4.626
28	12412	12413	NS	1	0.0	45.508	0.951	0.0	46.692	1.439	0.0	36.566	0.924	0.0	40.341	1.529	0.0	44.624	0.944	0.0	46.818	1.308	0.0	35.666	0.841	0.0	40.089	1.263
29	12412	12413	NS	1	0.0	49.581	0.949	0.0	47.002	1.397	0.0	36.611	0.965	0.0	43.263	1.506	0.0	48.699	0.924	0.0	47.129	1.286	0.0	34.64	0.859	0.0	41.259	1.256
30	12412	12413	SN	1	0.0	40.542	0.879	0.0	45.785	1.295	0.0	38.785	1.163	0.0	37.12	1.748	0.0	40.702	0.857	0.0	46.467	1.14	0.0	40.594	1.083	0.0	36.259	1.545
31	12412	12413	SN	1	0.0	40.542	0.879	0.0	45.785	1.295	0.0	38.785	1.163	0.0	37.12	1.748	0.0	40.702	0.857	0.0	46.467	1.14	0.0	40.594	1.083	0.0	36.259	1.545

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

32	12412	12413	SN	1	0.0	43.174	3.091	0.0	53.723	3.977	0.0	44.083	3.737	0.0	42.56	5.198	0.0	43.05	3.111	0.0	51.74	3.906	0.0	43.112	3.652	0.0	45.042	4.544
33	12412	12413	SN	1	0.0	43.174	3.091	0.0	53.723	3.977	0.0	44.083	3.737	0.0	42.56	5.198	0.0	43.05	3.111	0.0	51.74	3.906	0.0	43.112	3.652	0.0	45.042	4.544
34	12412	12413	SN	1	0.0	36.897	0.906	0.0	45.785	1.323	0.0	38.785	1.186	0.0	37.12	1.776	0.0	38.881	0.881	0.0	46.467	1.165	0.0	40.594	1.106	0.0	36.259	1.577
35	12412	12413	NS	1	0.0	54.216	3.654	0.0	45.753	5.341	0.0	41.153	3.364	0.0	41.662	4.982	0.0	54.468	3.664	0.0	46.92	5.089	0.0	43.087	3.201	0.0	42.011	4.386
36	12412	12413	NS	1	0.0	53.859	3.745	0.0	45.587	5.3	0.0	42.81	3.478	0.0	44.831	5.032	0.0	54.108	3.735	0.0	46.754	5.008	0.0	44.045	3.243	0.0	42.837	4.429
37	12413	12414	NS	1	0.0	46.452	3.018	0.0	44.979	3.976	0.0	45.785	3.144	0.0	45.876	4.414	0.0	47.014	3.099	0.0	44.21	3.553	0.0	45.16	2.987	0.0	45.577	3.818
38	12413	12414	SN	1	0.0	44.789	3.361	0.0	41.891	4.283	0.0	45.428	3.828	0.0	41.215	4.899	0.0	45.598	3.401	0.0	42.375	4.181	0.0	45.783	3.899	0.0	43.173	4.863
39	12413	12414	SN	1	0.0	44.789	3.361	0.0	41.891	4.283	0.0	45.428	3.828	0.0	41.215	4.899	0.0	45.598	3.401	0.0	42.375	4.181	0.0	45.783	3.899	0.0	43.173	4.863
40	12413	12414	SN	1	0.0	44.789	3.361	0.0	41.891	4.283	0.0	45.428	3.828	0.0	41.215	4.899	0.0	45.598	3.401	0.0	42.375	4.181	0.0	45.783	3.899	0.0	43.173	4.863
41	12413	12414	NS	1	0.0	50.489	3.029	0.0	44.243	4.036	0.0	45.468	3.173	0.0	46.019	4.421	0.0	51.056	3.099	0.0	43.463	3.653	0.0	44.663	3.052	0.0	45.72	3.903
42	12413	12414	SN	1	0.0	40.943	1.039	0.0	51.227	1.367	0.0	42.247	1.249	0.0	38.301	1.582	0.0	40.571	1.048	0.0	47.49	1.348	0.0	43.171	1.225	0.0	36.562	1.546
43	12413	12414	SN	1	0.0	40.943	1.039	0.0	51.227	1.367	0.0	42.247	1.249	0.0	38.301	1.582	0.0	40.571	1.048	0.0	47.49	1.348	0.0	43.171	1.225	0.0	36.562	1.546
44	12413	12414	SN	1	0.0	40.943	1.039	0.0	51.227	1.367	0.0	42.247	1.249	0.0	38.301	1.582	0.0	40.571	1.048	0.0	47.49	1.348	0.0	43.171	1.225	0.0	36.562	1.546
45	12413	12414	NS	1	0.0	51.565	0.763	0.0	44.12	0.986	0.0	43.82	0.842	0.0	38.199	1.347	0.0	50.851	0.79	0.0	45.707	0.876	0.0	44.343	0.773	0.0	37.994	1.142
46	12413	12414	NS	1	0.0	45.748	0.756	0.0	45.411	1.0	0.0	38.064	0.831	0.0	38.199	1.361	0.0	47.357	0.783	0.0	46.996	0.885	0.0	39.999	0.773	0.0	37.531	1.131
47	12414	12415	SN	1	0.0	43.783	1.41	0.0	50.032	1.911	0.0	44.889	1.329	0.0	46.967	1.963	0.0	42.998	1.412	0.0	47.158	1.827	0.0	46.171	1.28	0.0	46.967	1.771
48	12414	12415	SN	1	0.0	49.753	1.492	0.0	50.032	2.023	0.0	42.714	1.41	0.0	46.967	2.051	0.0	49.066	1.489	0.0	46.249	1.937	0.0	39.79	1.352	0.0	46.967	1.865
49	12414	12415	NS	1	0.0	49.321	3.923	0.0	54.973	5.454	0.0	47.725	4.394	0.0	45.582	5.405	0.0	50.571	3.933	0.0	54.567	4.931	0.0	47.602	4.145	0.0	44.532	4.717
50	12414	12415	SN	1	0.0	49.753	1.414	0.0	50.032	1.918	0.0	42.714	1.338	0.0	46.967	1.949	0.0	49.066	1.412	0.0	46.249	1.834	0.0	39.79	1.283	0.0	46.967	1.771
51	12414	12415	NS	1	0.0	48.215	1.213	0.0	48.076	1.614	0.0	38.941	1.396	0.0	42.699	1.813	0.0	49.276	1.224	0.0	45.099	1.456	0.0	37.243	1.293	0.0	40.101	1.48
52	12414	12415	NS	1	0.0	49.314	3.862	0.0	54.991	5.474	0.0	45.442	4.401	0.0	45.582	5.462	0.0	50.564	3.862	0.0	54.582	4.871	0.0	44.176	4.16	0.0	44.508	4.745
53	12414	12415	SN	1	0.0	55.502	5.501	0.0	48.905	6.599	0.0	42.754	4.654	0.0	47.782	6.241	0.0	56.609	5.571	0.0	50.593	6.266	0.0	44.548	4.626	0.0	47.341	5.697
54	12414	12415	SN	1	0.0	55.39	5.745	0.0	49.41	6.94	0.0	42.754	4.835	0.0	49.595	6.542	0.0	56.496	5.819	0.0	51.189	6.599	0.0	44.225	4.805	0.0	47.67	6.014
55	12414	12415	NS	1	0.0	48.215	1.219	0.0	46.735	1.641	0.0	47.088	1.394	0.0	43.465	1.806	0.0	49.276	1.215	0.0	45.189	1.458	0.0	47.029	1.29	0.0	40.866	1.47
56	12414	12415	SN	1	0.0	55.39	5.451	0.0	49.41	6.599	0.0	42.754	4.59	0.0	49.595	6.248	0.0	56.496	5.521	0.0	51.189	6.276	0.0	44.225	4.562	0.0	47.67	5.719
57	12415	12416	NS	1	0.0	51.26	5.231	0.0	44.411	7.037	0.0	40.101	4.837	0.0	46.212	5.952	0.0	51.156	5.19	0.0	45.534	6.413	0.0	42.845	4.688	0.0	43.971	4.987
58	12415	12416	SN	1	0.0	52.567	0.981	0.0	42.853	1.292	0.0	43.738	1.093	0.0	45.265	1.339	0.0	51.902	1.012	0.0	42.037	1.22	0.0	43.744	0.982	0.0	43.948	1.142
59	12415	12416	NS	1	0.0	50.924	5.171	0.0	44.383	7.047	0.0	43.672	4.873	0.0	45.203	5.909	0.0	50.82	5.12	0.0	45.532	6.373	0.0	42.83	4.709	0.0	42.961	4.945
60	12415	12416	NS	1	0.0	42.431	1.282	0.0	46.905	1.831	0.0	41.156	1.491	0.0	43.517	1.927	0.0	43.278	1.232	0.0	46.233	1.599	0.0	40.984	1.367	0.0	43.534	1.62
61	12415	12416	NS	1	0.0	42.431	1.284	0.0	46.939	1.806	0.0	40.78	1.461	0.0	42.881	1.902	0.0	43.278	1.243	0.0	46.231	1.592	0.0	40.982	1.337	0.0	43.534	1.61
62	12415	12416	SN	1	0.0	56.908	3.68	0.0	52.822	4.499	0.0	50.493	3.436	0.0	42.044	4.188	0.0	55.591	3.76	0.0	51.478	4.235	0.0	48.569	3.337	0.0	40.986	3.527
63	12415	12416	SN	1	0.0	52.567	0.958	0.0	42.853	1.27	0.0	43.738	1.051	0.0	45.265	1.319	0.0	51.902	0.985	0.0	42.037	1.197	0.0	43.744	0.939	0.0	43.948	1.111
64	12415	12416	SN	1	0.0	52.567	0.958	0.0	42.853	1.27	0.0	43.738	1.04	0.0	45.425	1.321	0.0	51.368	0.978	0.0	42.037	1.201	0.0	43.744	0.942	0.0	45.278	1.11
65	12415	12416	SN	1	0.0	56.908	3.735	0.0	52.822	4.532	0.0	50.493	3.568	0.0	42.044	4.185	0.0	55.591	3.819	0.0	51.478	4.246	0.0	48.569	3.479	0.0	40.986	3.554
66	12415	12416	SN	1	0.0	55.548	3.69	0.0	52.822	4.489	0.0	50.324	3.443	0.0	46.71	4.217	0.0	54.452	3.74	0.0	51.478	4.225	0.0	51.41	3.337	0.0	45.132	3.534
67	12416	12417	NS	1	0.0	43.472	0.811	0.0	52.875	1.041	0.0	44.122	0.905	0.0	41.087	1.392	0.0	45.309	0.775	0.0	53.321	0.922	0.0	40.892	0.855	0.0	38.013	1.171

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12416	12417	SN	1	0.0	50.377	4.988	0.0	50.545	5.23	0.0	40.824	3.935	0.0	42.693	4.536	0.0	52.637	5.018	0.0	49.791	5.129	0.0	42.481	3.815	0.0	43.733	4.286
69	12416	12417	NS	1	0.0	43.599	0.8	0.0	52.561	1.037	0.0	40.197	0.925	0.0	41.424	1.382	0.0	45.433	0.777	0.0	53.006	0.922	0.0	36.966	0.887	0.0	38.35	1.153
70	12416	12417	SN	1	0.0	40.592	1.236	0.0	47.764	1.414	0.0	38.093	1.094	0.0	39.433	1.385	0.0	40.554	1.234	0.0	47.166	1.303	0.0	38.361	1.086	0.0	38.627	1.233
71	12416	12417	SN	1	0.0	55.316	5.201	0.0	53.255	5.5	0.0	40.793	4.235	0.0	43.59	4.65	0.0	56.429	5.223	0.0	53.559	5.411	0.0	42.45	4.103	0.0	44.566	4.556
72	12416	12417	SN	1	0.0	41.689	1.152	0.0	47.098	1.347	0.0	38.126	1.021	0.0	39.346	1.306	0.0	40.566	1.141	0.0	46.501	1.25	0.0	38.995	0.988	0.0	39.135	1.158
73	12416	12417	SN	1	0.0	40.592	1.146	0.0	47.764	1.338	0.0	38.093	1.007	0.0	39.433	1.313	0.0	40.554	1.139	0.0	47.166	1.234	0.0	38.361	1.004	0.0	38.627	1.161
74	12416	12417	SN	1	0.0	55.316	4.908	0.0	53.255	5.24	0.0	40.793	3.942	0.0	43.59	4.493	0.0	56.429	4.938	0.0	53.559	5.149	0.0	42.45	3.815	0.0	44.566	4.3
75	12416	12417	NS	1	0.0	40.779	2.492	0.0	43.601	3.261	0.0	41.461	3.358	0.0	43.237	4.349	0.0	41.131	2.431	0.0	42.623	3.029	0.0	42.45	3.123	0.0	42.218	3.753
76	12417	12418	SN	1	0.0	39.15	1.074	0.0	41.582	1.343	0.0	46.757	1.33	0.0	44.516	1.528	0.0	38.766	1.103	0.0	46.584	1.313	0.0	46.95	1.322	0.0	40.45	1.453
77	12417	12418	NS	1	0.0	42.648	1.509	0.0	49.397	2.186	0.0	41.294	1.609	0.0	41.246	2.214	0.0	41.864	1.547	0.0	46.988	1.913	0.0	41.785	1.526	0.0	41.746	1.97
78	12417	12418	NS	1	0.0	55.282	5.276	0.0	50.463	7.437	0.0	45.256	5.62	0.0	49.849	7.209	0.0	56.25	5.437	0.0	50.401	6.833	0.0	47.802	5.528	0.0	49.665	6.344
79	12417	12418	SN	1	0.0	44.475	3.736	0.0	55.918	4.273	0.0	40.576	3.922	0.0	42.714	4.237	0.0	45.95	3.706	0.0	57.462	4.031	0.0	40.647	3.986	0.0	41.74	4.151
80	12417	12418	NS	1	0.0	55.282	5.286	0.0	50.463	7.437	0.0	45.256	5.62	0.0	49.849	7.209	0.0	56.25	5.447	0.0	50.401	6.833	0.0	47.802	5.528	0.0	49.665	6.344
81	12417	12418	NS	1	0.0	42.648	1.509	0.0	49.397	2.186	0.0	41.294	1.606	0.0	41.246	2.214	0.0	41.864	1.55	0.0	46.988	1.913	0.0	41.785	1.524	0.0	41.746	1.972
82	12418	12419	NS	1	0.0	46.275	1.27	0.0	40.811	1.731	0.0	50.718	1.304	0.0	41.215	1.942	0.0	47.576	1.295	0.0	40.452	1.604	0.0	51.724	1.242	0.0	40.926	1.743
83	12418	12419	SN	1	0.0	49.272	5.018	0.0	54.589	5.76	0.0	49.727	4.709	0.0	49.165	5.472	0.0	49.257	5.149	0.0	56.219	5.678	0.0	46.555	4.73	0.0	44.95	5.097
84	12418	12419	NS	1	0.0	48.84	3.421	0.0	48.696	4.663	0.0	44.708	4.275	0.0	44.818	6.017	0.0	48.888	3.472	0.0	51.03	4.441	0.0	44.108	4.183	0.0	44.93	5.517
85	12418	12419	NS	1	0.0	48.84	3.462	0.0	48.696	4.683	0.0	44.708	4.197	0.0	43.137	6.074	0.0	48.888	3.492	0.0	51.03	4.461	0.0	44.108	4.126	0.0	41.023	5.567
86	12418	12419	NS	1	0.0	42.255	1.281	0.0	40.811	1.717	0.0	48.447	1.327	0.0	42.945	1.942	0.0	43.141	1.284	0.0	40.452	1.59	0.0	49.453	1.261	0.0	43.267	1.743
87	12419	12420	NS	1	0.0	50.763	3.092	0.0	47.805	5.416	0.0	40.564	3.845	0.0	41.535	5.625	0.0	48.844	3.061	0.0	49.21	5.108	0.0	42.825	3.816	0.0	40.793	5.503
88	12419	12420	NS	1	0.0	44.762	0.83	0.0	46.053	1.433	0.0	36.426	1.228	0.0	42.914	2.036	0.0	44.346	0.791	0.0	46.893	1.378	0.0	35.279	1.185	0.0	43.338	1.822
89	12419	12420	NS	1	0.0	49.569	3.174	0.0	47.937	5.303	0.0	42.315	3.744	0.0	41.498	5.589	0.0	47.647	3.071	0.0	49.299	5.098	0.0	44.578	3.715	0.0	40.685	5.416
90	12419	12420	NS	1	0.0	43.567	0.802	0.0	49.892	1.431	0.0	38.715	1.19	0.0	42.037	2.033	0.0	43.15	0.807	0.0	50.734	1.387	0.0	38.544	1.149	0.0	42.065	1.797
91	12420	12421	SN	1	0.0	43.246	4.075	0.0	48.729	5.646	0.0	40.567	3.74	0.0	43.041	4.789	0.0	43.429	4.165	0.0	48.928	5.191	0.0	39.385	3.584	0.0	42.17	4.218
92	12420	12421	SN	1	0.0	42.604	0.965	0.0	43.051	1.425	0.0	39.283	0.983	0.0	39.554	1.326	0.0	42.202	0.979	0.0	43.896	1.311	0.0	38.055	0.93	0.0	40.824	1.203
93	12421	12422	NS	1	0.0	47.166	4.738	0.0	51.682	6.037	0.0	39.741	4.131	0.0	41.098	5.712	0.0	47.131	4.779	0.0	53.269	5.746	0.0	40.254	3.96	0.0	41.845	5.01
94	12421	12422	NS	1	0.0	39.37	1.131	0.0	51.428	1.663	0.0	43.837	1.252	0.0	38.462	1.902	0.0	39.117	1.104	0.0	51.721	1.535	0.0	42.018	1.197	0.0	35.743	1.622
95	12421	12422	SN	1	0.0	48.986	4.529	0.0	48.817	5.456	0.0	50.581	3.902	0.0	48.141	5.712	0.0	49.66	4.539	0.0	52.522	5.325	0.0	48.024	4.008	0.0	49.307	5.17
96	12421	12422	SN	1	0.0	48.726	1.252	0.0	48.594	1.764	0.0	44.761	1.351	0.0	43.457	1.934	0.0	48.237	1.273	0.0	50.98	1.689	0.0	41.963	1.314	0.0	44.061	1.697
97	12422	12423	NS	1	0.0	43.115	1.156	0.0	45.112	1.708	0.0	38.361	1.039	0.0	43.093	1.565	0.0	44.434	1.159	0.0	45.06	1.623	0.0	37.971	0.952	0.0	42.128	1.316
98	12422	12423	SN	1	0.0	44.202	5.18	0.0	42.58	6.823	0.0	44.083	4.943	0.0	41.427	7.082	0.0	43.603	5.093	0.0	43.018	6.494	0.0	42.036	5.222	0.0	39.971	6.95
99	12422	12423	SN	1	0.0	39.761	4.771	0.0	42.58	6.292	0.0	45.278	4.559	0.0	41.427	6.557	0.0	39.693	4.701	0.0	43.018	5.969	0.0	43.34	4.807	0.0	39.971	6.407
100	12422	12423	NS	1	0.0	58.656	4.671	0.0	50.842	5.572	0.0	44.091	3.891	0.0	54.154	4.657	0.0	59.293	4.852	0.0	52.24	5.248	0.0	44.12	3.657	0.0	49.402	4.272
101	12422	12423	SN	1	0.0	36.197	1.437	0.0	43.279	2.1	0.0	36.757	1.61	0.0	38.743	2.435	0.0	36.368	1.461	0.0	42.838	2.085	0.0	36.538	1.583	0.0	37.386	2.188
102	12422	12423	SN	1	0.0	36.197	1.329	0.0	43.279	1.924	0.0	38.72	1.477	0.0	38.743	2.233	0.0	36.368	1.354	0.0	42.838	1.913	0.0	38.627	1.436	0.0	37.386	2.005
103	12422	12423	NS	1	0.0	51.71	1.156	0.0	45.112	1.531	0.0	38.361	1.113	0.0	43.093	1.415	0.0	49.983	1.172	0.0	45.06	1.447	0.0	37.971	1.052	0.0	42.128	1.22

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12422	12423	NS	1	0.0	58.656	4.784	0.0	50.842	6.33	0.0	44.091	3.451	0.0	54.154	5.083	0.0	59.293	4.876	0.0	52.24	5.96	0.0	44.12	3.152	0.0	49.402	4.636
105	12423	12424	SN	1	0.0	48.104	0.605	0.0	44.936	0.885	0.0	44.75	0.698	0.0	40.579	1.022	0.0	48.344	0.602	0.0	44.681	0.742	0.0	46.993	0.64	0.0	39.052	0.817
106	12423	12424	SN	1	0.0	48.104	0.582	0.0	44.936	0.848	0.0	44.75	0.685	0.0	40.579	0.974	0.0	48.344	0.58	0.0	44.681	0.709	0.0	46.993	0.631	0.0	39.052	0.778
107	12423	12424	NS	1	0.0	50.66	3.329	0.0	56.048	3.954	0.0	50.075	3.956	0.0	47.038	4.583	0.0	50.042	3.208	0.0	54.905	3.642	0.0	49.978	3.835	0.0	48.113	4.172
108	12423	12424	SN	1	0.0	47.214	2.68	0.0	52.496	3.321	0.0	38.502	2.604	0.0	42.402	3.379	0.0	47.38	2.69	0.0	51.219	3.149	0.0	38.308	2.355	0.0	41.298	2.85
109	12423	12424	NS	1	0.0	48.285	1.05	0.0	49.679	1.363	0.0	46.46	1.07	0.0	43.05	1.313	0.0	47.382	1.021	0.0	48.38	1.212	0.0	44.901	0.988	0.0	43.798	1.076
110	12423	12424	SN	1	0.0	47.214	2.784	0.0	52.496	3.48	0.0	38.502	2.654	0.0	42.402	3.511	0.0	47.38	2.795	0.0	51.219	3.29	0.0	38.308	2.424	0.0	41.298	2.98
111	12424	12425	SN	1	0.0	54.631	4.438	0.0	47.6	5.913	0.0	50.672	4.824	0.0	50.096	5.55	0.0	56.449	4.458	0.0	46.835	5.616	0.0	48.351	4.845	0.0	52.745	5.492
112	12424	12425	NS	1	0.0	49.142	5.055	0.0	55.268	6.469	0.0	51.509	4.535	0.0	47.686	5.97	0.0	49.974	5.278	0.0	52.109	6.227	0.0	48.365	4.564	0.0	43.925	5.409
113	12424	12425	NS	1	0.0	45.27	1.37	0.0	48.599	1.977	0.0	45.972	1.3	0.0	43.983	1.815	0.0	44.467	1.39	0.0	47.178	1.906	0.0	44.039	1.267	0.0	43.964	1.62
114	12424	12425	SN	1	0.0	54.631	4.438	0.0	47.6	5.913	0.0	50.672	4.824	0.0	50.096	5.55	0.0	56.449	4.458	0.0	46.835	5.616	0.0	48.351	4.845	0.0	52.745	5.492
115	12424	12425	SN	1	0.0	45.808	1.405	0.0	48.74	1.796	0.0	41.58	1.418	0.0	39.38	1.884	0.0	45.353	1.398	0.0	48.231	1.722	0.0	41.492	1.369	0.0	38.86	1.723
116	12424	12425	NS	1	0.0	47.692	5.035	0.0	48.246	6.448	0.0	51.633	4.578	0.0	46.391	5.899	0.0	48.524	5.217	0.0	49.897	6.196	0.0	48.488	4.692	0.0	48.064	5.445
117	12424	12425	SN	1	0.0	45.808	1.405	0.0	48.74	1.796	0.0	41.58	1.418	0.0	39.38	1.884	0.0	45.353	1.398	0.0	48.231	1.722	0.0	41.492	1.369	0.0	38.86	1.723
118	12424	12425	SN	1	0.0	54.631	4.438	0.0	47.6	5.913	0.0	50.672	4.824	0.0	50.096	5.55	0.0	56.449	4.458	0.0	46.835	5.616	0.0	48.351	4.845	0.0	52.745	5.492
119	12424	12425	NS	1	0.0	45.052	1.361	0.0	49.037	1.999	0.0	48.471	1.313	0.0	42.736	1.882	0.0	44.252	1.388	0.0	47.606	1.936	0.0	49.967	1.286	0.0	41.94	1.643
120	12425	12426	SN	1	0.0	45.946	1.62	0.0	46.08	2.354	0.0	43.297	1.845	0.0	45.111	2.755	0.0	45.841	1.62	0.0	43.026	2.147	0.0	44.966	1.791	0.0	41.947	2.495
121	12425	12426	SN	1	0.0	49.123	5.986	0.0	44.922	7.219	0.0	48.169	6.272	0.0	42.691	7.587	0.0	49.64	5.996	0.0	46.479	6.846	0.0	47.191	6.265	0.0	44.811	7.448
122	12425	12426	SN	1	0.0	48.877	5.955	0.0	44.926	7.21	0.0	48.217	6.172	0.0	47.85	7.602	0.0	48.284	5.965	0.0	45.985	6.805	0.0	47.239	6.201	0.0	45.469	7.441
123	12425	12426	NS	1	0.0	43.197	0.749	0.0	45.287	1.061	0.0	35.126	1.034	0.0	38.786	1.397	0.0	43.683	0.749	0.0	45.885	0.96	0.0	34.973	0.986	0.0	36.79	1.151
124	12425	12426	NS	1	0.0	47.293	0.767	0.0	45.972	1.048	0.0	34.517	1.039	0.0	39.814	1.408	0.0	46.807	0.749	0.0	46.569	0.921	0.0	34.539	0.965	0.0	40.681	1.133
125	12425	12426	SN	1	0.0	48.877	5.896	0.0	44.926	7.154	0.0	48.217	6.108	0.0	47.85	7.55	0.0	48.284	5.906	0.0	45.985	6.752	0.0	47.239	6.136	0.0	45.469	7.389
126	12425	12426	NS	1	0.0	43.848	2.23	0.0	51.914	4.018	0.0	40.703	2.986	0.0	40.21	4.379	0.0	43.879	2.26	0.0	51.473	3.578	0.0	38.847	2.894	0.0	39.804	3.867
127	12425	12426	NS	1	0.0	44.227	2.23	0.0	43.964	4.028	0.0	40.937	3.065	0.0	43.116	4.371	0.0	44.26	2.26	0.0	42.351	3.547	0.0	41.803	2.865	0.0	41.324	3.939
128	12425	12426	SN	1	0.0	45.946	1.595	0.0	46.08	2.325	0.0	43.345	1.824	0.0	45.111	2.715	0.0	45.841	1.613	0.0	43.027	2.118	0.0	45.013	1.759	0.0	41.947	2.458
129	12425	12426	SN	1	0.0	45.946	1.611	0.0	46.08	2.35	0.0	43.345	1.842	0.0	45.111	2.742	0.0	45.841	1.629	0.0	43.027	2.14	0.0	45.013	1.775	0.0	41.947	2.484
130	12426	12427	NS	1	0.0	47.911	1.048	0.0	42.546	1.378	0.0	36.33	1.26	0.0	42.869	1.55	0.0	49.734	1.089	0.0	41.01	1.249	0.0	36.698	1.257	0.0	40.147	1.392
131	12426	12427	SN	1	0.0	42.315	5.37	0.0	42.923	6.381	0.0	43.638	5.504	0.0	48.311	6.735	0.0	43.008	5.481	0.0	42.914	6.422	0.0	43.349	5.582	0.0	49.265	6.857
132	12426	12427	SN	1	0.0	41.959	5.36	0.0	42.386	6.442	0.0	43.638	5.519	0.0	48.311	6.721	0.0	43.008	5.491	0.0	42.916	6.371	0.0	43.349	5.483	0.0	49.265	6.914
133	12426	12427	SN	1	0.0	41.959	5.454	0.0	42.386	6.531	0.0	43.638	5.74	0.0	48.311	6.834	0.0	43.008	5.577	0.0	42.916	6.459	0.0	43.349	5.689	0.0	49.265	7.023
134	12426	12427	SN	1	0.0	42.116	1.423	0.0	43.051	1.931	0.0	40.417	1.901	0.0	45.183	2.348	0.0	42.977	1.427	0.0	41.254	1.861	0.0	37.758	1.897	0.0	42.639	2.26
135	12426	12427	NS	1	0.0	47.037	3.361	0.0	48.676	4.045	0.0	46.412	4.054	0.0	43.307	4.738	0.0	48.213	3.492	0.0	48.394	3.744	0.0	46.882	4.147	0.0	44.147	4.32
136	12427	12428	NS	1	0.0	49.454	3.44	0.0	48.455	4.247	0.0	48.225	2.866	0.0	48.461	3.533	0.0	49.038	3.51	0.0	50.297	4.277	0.0	49.69	2.909	0.0	48.174	3.405
137	12427	12428	SN	1	0.0	46.014	3.065	0.0	55.397	3.706	0.0	45.703	3.618	0.0	41.017	4.624	0.0	46.022	3.127	0.0	56.056	3.529	0.0	45.006	3.749	0.0	40.623	4.366
138	12427	12428	SN	1	0.0	46.014	2.981	0.0	55.397	3.612	0.0	45.703	3.546	0.0	41.017	4.505	0.0	46.022	3.042	0.0	56.056	3.44	0.0	45.006	3.66	0.0	40.623	4.246
139	12427	12428	NS	1	0.0	51.26	3.42	0.0	48.964	4.609	0.0	48.225	2.838	0.0	41.466	3.688	0.0	49.446	3.562	0.0	50.656	4.427	0.0	49.69	2.853	0.0	44.55	3.582

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12427	12428	NS	1	0.0	41.378	0.828	0.0	43.706	1.178	0.0	41.673	0.693	0.0	47.037	1.023	0.0	43.573	0.824	0.0	43.901	1.083	0.0	43.021	0.705	0.0	44.236	0.918
141	12427	12428	SN	1	0.0	41.415	0.89	0.0	39.792	1.174	0.0	39.851	1.238	0.0	40.389	1.614	0.0	42.746	0.87	0.0	40.264	1.102	0.0	41.731	1.152	0.0	39.372	1.355
142	12427	12428	SN	1	0.0	38.463	0.875	0.0	39.824	1.145	0.0	39.855	1.207	0.0	40.715	1.589	0.0	38.979	0.844	0.0	40.298	1.063	0.0	41.736	1.14	0.0	37.238	1.338
143	12427	12428	NS	1	0.0	45.581	0.914	0.0	51.063	1.165	0.0	40.247	0.767	0.0	40.466	0.998	0.0	46.996	0.921	0.0	47.975	1.144	0.0	38.114	0.728	0.0	41.076	0.924
144	12427	12428	SN	1	0.0	38.463	0.862	0.0	39.792	1.145	0.0	39.851	1.205	0.0	40.389	1.569	0.0	38.979	0.839	0.0	40.264	1.072	0.0	41.731	1.122	0.0	39.372	1.317
145	12428	12429	SN	1	0.0	42.621	0.869	0.0	42.32	1.121	0.0	38.316	1.039	0.0	39.595	1.599	0.0	41.541	0.864	0.0	42.138	0.963	0.0	36.29	1.014	0.0	38.439	1.355
146	12428	12429	SN	1	0.0	46.116	3.485	0.0	50.769	3.913	0.0	41.421	3.228	0.0	45.701	4.468	0.0	47.105	3.424	0.0	53.619	3.485	0.0	41.673	3.256	0.0	42.966	3.978
147	12428	12429	SN	1	0.0	46.116	3.647	0.0	50.769	4.069	0.0	41.421	3.378	0.0	45.701	4.632	0.0	47.105	3.584	0.0	53.619	3.623	0.0	41.673	3.408	0.0	42.966	4.12
148	12428	12429	SN	1	0.0	42.621	0.868	0.0	42.32	1.121	0.0	38.316	1.041	0.0	39.595	1.599	0.0	41.541	0.864	0.0	42.138	0.963	0.0	36.29	1.014	0.0	38.439	1.355
149	12428	12429	NS	1	0.0	57.256	1.329	0.0	48.356	1.49	0.0	41.084	1.329	0.0	44.594	1.813	0.0	56.468	1.329	0.0	52.841	1.299	0.0	41.56	1.297	0.0	42.883	1.49
150	12428	12429	NS	1	0.0	56.49	4.61	0.0	56.527	5.238	0.0	47.12	4.448	0.0	51.563	5.385	0.0	55.452	4.539	0.0	57.143	4.724	0.0	46.726	4.341	0.0	52.805	4.491
151	12428	12429	SN	1	0.0	42.986	0.902	0.0	42.32	1.168	0.0	38.316	1.082	0.0	39.595	1.661	0.0	41.906	0.9	0.0	42.138	1.004	0.0	36.29	1.058	0.0	38.439	1.411
152	12428	12429	NS	1	0.0	56.083	4.407	0.0	57.329	5.131	0.0	45.8	4.419	0.0	46.056	5.14	0.0	55.853	4.488	0.0	57.761	4.516	0.0	48.985	4.326	0.0	45.383	4.38
153	12428	12429	NS	1	0.0	54.312	1.345	0.0	52.262	1.405	0.0	44.592	1.304	0.0	48.351	1.704	0.0	53.706	1.381	0.0	50.067	1.283	0.0	45.806	1.26	0.0	45.93	1.449
154	12429	12430	NS	1	0.0	51.794	1.077	0.0	43.519	1.587	0.0	41.755	1.386	0.0	45.474	1.787	0.0	51.142	1.066	0.0	40.465	1.373	0.0	41.143	1.242	0.0	41.576	1.506
155	12429	12430	SN	1	0.0	46.378	4.689	0.0	49.156	5.222	0.0	41.034	4.371	0.0	46.39	5.237	0.0	47.412	4.74	0.0	50.111	4.859	0.0	40.395	4.371	0.0	42.073	4.922
156	12429	12430	SN	1	0.0	46.378	4.561	0.0	49.156	5.191	0.0	41.034	4.263	0.0	46.39	5.166	0.0	47.412	4.611	0.0	50.111	4.827	0.0	40.395	4.249	0.0	42.073	4.831
157	12429	12430	SN	1	0.0	46.378	4.561	0.0	49.156	5.191	0.0	41.034	4.263	0.0	46.39	5.166	0.0	47.412	4.611	0.0	50.111	4.827	0.0	40.395	4.249	0.0	42.073	4.831
158	12429	12430	NS	1	0.0	50.878	4.275	0.0	48.403	5.878	0.0	46.95	4.253	0.0	43.803	5.544	0.0	50.1	4.214	0.0	46.197	5.335	0.0	46.744	4.104	0.0	44.823	4.876
159	12429	12430	NS	1	0.0	50.336	4.355	0.0	45.542	5.888	0.0	49.877	4.154	0.0	43.333	5.558	0.0	49.559	4.285	0.0	46.153	5.355	0.0	49.671	3.962	0.0	44.354	4.777
160	12429	12430	SN	1	0.0	44.13	1.163	0.0	50.632	1.599	0.0	39.309	1.198	0.0	39.832	1.579	0.0	43.963	1.137	0.0	48.69	1.515	0.0	37.97	1.156	0.0	40.88	1.435
161	12429	12430	SN	1	0.0	44.13	1.13	0.0	50.632	1.57	0.0	39.309	1.175	0.0	39.832	1.555	0.0	43.963	1.105	0.0	48.69	1.49	0.0	37.97	1.131	0.0	40.88	1.405
162	12429	12430	NS	1	0.0	41.15	1.066	0.0	45.969	1.608	0.0	41.556	1.356	0.0	43.581	1.867	0.0	40.486	1.052	0.0	42.364	1.405	0.0	40.943	1.205	0.0	44.042	1.573
163	12430	12431	SN	1	0.0	50.067	1.574	0.0	49.863	2.064	0.0	42.708	1.335	0.0	43.724	1.621	0.0	49.415	1.619	0.0	49.888	1.9	0.0	45.215	1.283	0.0	45.12	1.463
164	12430	12431	NS	1	0.0	52.369	3.71	0.0	46.67	5.345	0.0	42.318	4.339	0.0	41.017	5.472	0.0	52.561	3.861	0.0	47.854	5.224	0.0	43.406	4.296	0.0	39.955	4.912
165	12430	12431	SN	1	0.0	50.067	1.452	0.0	49.863	1.929	0.0	42.708	1.221	0.0	43.724	1.505	0.0	49.415	1.493	0.0	49.888	1.765	0.0	45.215	1.173	0.0	45.12	1.343
166	12430	12431	SN	1	0.0	52.991	6.951	0.0	49.554	7.547	0.0	50.861	5.045	0.0	44.694	5.763	0.0	53.771	6.962	0.0	48.616	7.063	0.0	49.152	4.92	0.0	44.225	5.216
167	12430	12431	SN	1	0.0	50.067	1.45	0.0	49.863	1.929	0.0	42.708	1.221	0.0	43.724	1.503	0.0	49.415	1.491	0.0	49.888	1.765	0.0	45.215	1.173	0.0	45.12	1.343
168	12430	12431	NS	1	0.0	41.279	1.122	0.0	48.121	1.538	0.0	41.254	1.307	0.0	41.409	1.722	0.0	40.435	1.12	0.0	47.246	1.488	0.0	41.212	1.258	0.0	42.201	1.472
169	12430	12431	SN	1	0.0	52.991	6.46	0.0	49.554	7.141	0.0	50.861	4.614	0.0	44.694	5.402	0.0	53.771	6.46	0.0	48.616	6.666	0.0	49.152	4.493	0.0	44.225	4.859
170	12430	12431	SN	1	0.0	52.991	6.46	0.0	49.554	7.141	0.0	50.861	4.614	0.0	44.694	5.402	0.0	53.771	6.46	0.0	48.616	6.656	0.0	49.152	4.493	0.0	44.225	4.859
171	12430	12431	NS	1	0.0	40.859	1.131	0.0	48.72	1.524	0.0	41.794	1.306	0.0	40.278	1.701	0.0	40.249	1.149	0.0	47.529	1.47	0.0	39.22	1.244	0.0	40.715	1.502
172	12431	12432	SN	1	0.0	51.911	1.405	0.0	46.186	1.858	0.0	47.355	1.345	0.0	40.225	1.835	0.0	53.76	1.432	0.0	45.862	1.734	0.0	46.886	1.312	0.0	41.55	1.611
173	12431	12432	SN	1	0.0	53.935	5.23	0.0	51.91	6.398	0.0	45.063	4.727	0.0	47.047	5.633	0.0	55.031	5.301	0.0	51.454	6.134	0.0	43.879	4.507	0.0	44.888	5.302
174	12431	12432	SN	1	0.0	53.935	5.23	0.0	51.91	6.398	0.0	45.063	4.727	0.0	47.047	5.633	0.0	55.031	5.301	0.0	51.454	6.134	0.0	43.879	4.507	0.0	44.888	5.302
175	12431	12432	NS	1	0.0	51.082	1.401	0.0	52.432	1.881	0.0	36.378	1.505	0.0	46.628	2.15	0.0	50.93	1.446	0.0	50.114	1.739	0.0	38.427	1.46	0.0	46.689	1.898

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12431	12432	NS	1	0.0	48.596	5.232	0.0	47.029	6.27	0.0	43.915	4.99	0.0	45.437	6.917	0.0	48.712	5.353	0.0	47.443	5.717	0.0	43.49	4.918	0.0	44.21	6.13
177	12431	12432	NS	1	0.0	48.596	5.212	0.0	46.852	6.421	0.0	43.915	4.89	0.0	46.385	6.853	0.0	48.712	5.353	0.0	47.27	5.797	0.0	43.49	4.833	0.0	47.577	6.066
178	12431	12432	NS	1	0.0	50.709	1.398	0.0	52.432	1.899	0.0	36.378	1.51	0.0	44.504	2.169	0.0	50.559	1.464	0.0	50.114	1.764	0.0	38.427	1.455	0.0	44.563	1.928
179	12431	12432	SN	1	0.0	51.911	1.405	0.0	46.186	1.858	0.0	47.355	1.345	0.0	40.225	1.835	0.0	53.76	1.432	0.0	45.862	1.734	0.0	46.886	1.312	0.0	41.55	1.611
180	12432	12433	SN	1	0.0	51.667	1.306	0.0	48.198	1.768	0.0	38.574	1.355	0.0	48.198	1.94	0.0	52.486	1.295	0.0	47.294	1.645	0.0	39.359	1.369	0.0	43.87	1.745
181	12432	12433	SN	1	0.0	50.632	4.663	0.0	48.584	5.175	0.0	38.944	4.201	0.0	47.103	5.908	0.0	51.981	4.693	0.0	49.014	4.713	0.0	40.278	4.123	0.0	47.77	5.357
182	12432	12433	NS	1	0.0	46.096	1.144	0.0	43.861	1.737	0.0	38.681	1.49	0.0	39.721	2.041	0.0	47.09	1.163	0.0	41.655	1.538	0.0	40.748	1.42	0.0	40.458	1.72
183	12432	12433	NS	1	0.0	50.53	4.235	0.0	46.009	5.805	0.0	43.539	4.88	0.0	44.928	6.5	0.0	50.956	4.205	0.0	44.529	5.146	0.0	44.796	4.816	0.0	43.191	5.641
184	12432	12433	NS	1	0.0	50.548	4.225	0.0	46.009	5.826	0.0	42.956	4.873	0.0	44.928	6.521	0.0	50.975	4.215	0.0	44.529	5.166	0.0	44.215	4.802	0.0	43.193	5.655
185	12432	12433	NS	1	0.0	46.096	1.149	0.0	43.861	1.743	0.0	38.533	1.488	0.0	39.721	2.047	0.0	47.09	1.165	0.0	41.655	1.543	0.0	40.165	1.427	0.0	40.458	1.727
186	12433	12434	SN	1	0.0	43.12	1.187	0.0	43.163	1.48	0.0	48.757	1.172	0.0	39.555	1.607	0.0	44.798	1.171	0.0	44.333	1.376	0.0	45.581	1.122	0.0	37.801	1.339
187	12433	12434	NS	1	0.0	46.982	1.378	0.0	48.873	1.985	0.0	38.147	1.478	0.0	36.939	2.006	0.0	46.566	1.439	0.0	46.406	1.928	0.0	36.987	1.449	0.0	36.415	1.89
188	12433	12434	NS	1	0.0	47.286	4.636	0.0	46.894	5.867	0.0	46.279	4.662	0.0	46.984	5.827	0.0	48.626	4.767	0.0	46.624	5.898	0.0	47.25	4.704	0.0	44.655	5.784
189	12433	12434	SN	1	0.0	49.858	4.44	0.0	49.69	5.205	0.0	42.089	4.375	0.0	47.306	5.325	0.0	50.341	4.419	0.0	50.512	4.834	0.0	43.532	4.127	0.0	45.532	4.464
190	12434	12435	NS	1	0.0	47.225	3.19	0.0	45.906	4.099	0.0	41.99	4.083	0.0	40.377	5.181	0.0	49.598	3.19	0.0	46.985	4.059	0.0	40.665	4.133	0.0	37.251	4.689
191	12434	12435	NS	1	0.0	49.444	0.974	0.0	46.541	1.317	0.0	36.989	1.355	0.0	41.026	1.765	0.0	48.331	0.978	0.0	45.336	1.274	0.0	35.933	1.369	0.0	40.633	1.567
192	12434	12435	SN	1	0.0	51.534	2.329	0.0	49.501	3.705	0.0	43.895	2.647	0.0	45.782	3.536	0.0	52.556	2.268	0.0	48.076	3.402	0.0	42.851	2.583	0.0	47.204	3.079
193	12434	12435	NS	1	0.0	48.526	0.979	0.0	47.193	1.355	0.0	36.989	1.374	0.0	40.041	1.788	0.0	48.136	0.986	0.0	47.801	1.274	0.0	35.933	1.379	0.0	39.647	1.603
194	12434	12435	NS	1	0.0	47.225	3.11	0.0	45.912	4.217	0.0	41.104	4.133	0.0	40.377	5.189	0.0	49.598	3.182	0.0	46.985	4.155	0.0	40.665	4.097	0.0	39.751	4.716
195	12434	12435	SN	1	0.0	39.772	0.548	0.0	41.956	0.924	0.0	40.971	0.741	0.0	38.203	1.1	0.0	39.625	0.573	0.0	44.126	0.806	0.0	41.176	0.663	0.0	41.308	0.84
196	12435	12436	NS	1	0.0	44.082	3.117	0.0	51.362	4.565	0.0	45.79	3.807	0.0	41.811	4.924	0.0	43.872	3.096	0.0	53.3	4.396	0.0	46.246	3.769	0.0	41.337	4.498
197	12435	12436	NS	1	0.0	48.078	0.804	0.0	47.589	1.304	0.0	40.154	1.072	0.0	38.018	1.564	0.0	47.182	0.802	0.0	46.759	1.22	0.0	38.711	1.015	0.0	36.92	1.297
198	12435	12436	SN	1	0.0	46.658	0.973	0.0	40.216	1.312	0.0	37.809	1.219	0.0	40.371	1.404	0.0	47.76	0.977	0.0	39.725	1.253	0.0	35.682	1.176	0.0	39.931	1.386
199	12435	12436	SN	1	0.0	46.658	0.973	0.0	40.216	1.312	0.0	37.809	1.219	0.0	40.371	1.404	0.0	47.76	0.977	0.0	39.725	1.253	0.0	35.682	1.176	0.0	39.931	1.386
200	12435	12436	SN	1	0.0	50.834	3.147	0.0	46.36	4.659	0.0	51.252	3.641	0.0	51.743	4.206	0.0	50.927	3.257	0.0	47.983	4.487	0.0	48.294	3.527	0.0	53.913	4.085
201	12435	12436	SN	1	0.0	50.834	3.147	0.0	46.36	4.659	0.0	51.252	3.641	0.0	51.743	4.206	0.0	50.927	3.257	0.0	47.983	4.487	0.0	48.294	3.527	0.0	53.913	4.085
202	12435	12436	NS	1	0.0	48.078	0.837	0.0	47.589	1.381	0.0	40.154	1.108	0.0	38.018	1.62	0.0	47.182	0.837	0.0	46.759	1.293	0.0	38.25	1.054	0.0	36.92	1.367
203	12435	12436	NS	1	0.0	44.082	3.017	0.0	51.362	4.268	0.0	45.79	3.65	0.0	42.525	4.699	0.0	43.872	3.038	0.0	53.3	4.127	0.0	46.246	3.6	0.0	41.337	4.28
204	12435	12436	NS	1	0.0	41.088	3.156	0.0	46.472	4.217	0.0	44.832	3.684	0.0	41.529	4.812	0.0	42.932	3.226	0.0	45.464	4.137	0.0	45.299	3.684	0.0	41.337	4.372
205	12436	12437	NS	1	0.0	47.157	2.267	0.0	49.205	2.861	0.0	49.919	2.915	0.0	47.762	3.685	0.0	47.105	2.277	0.0	49.519	2.608	0.0	48.775	2.816	0.0	45.767	3.251
206	12436	12437	NS	1	0.0	45.137	0.796	0.0	42.03	0.945	0.0	37.181	0.898	0.0	46.721	1.302	0.0	43.993	0.761	0.0	43.536	0.835	0.0	35.609	0.83	0.0	41.979	1.009
207	12436	12437	SN	1	0.0	42.569	4.859	0.0	50.497	5.139	0.0	40.036	4.35	0.0	44.708	5.631	0.0	42.207	4.829	0.0	53.368	4.927	0.0	39.801	4.229	0.0	45.607	5.359
208	12436	12437	SN	1	0.0	42.569	4.869	0.0	50.395	5.139	0.0	40.036	4.364	0.0	44.696	5.66	0.0	42.207	4.789	0.0	53.266	4.917	0.0	39.801	4.251	0.0	45.641	5.345
209	12436	12437	SN	1	0.0	40.049	1.324	0.0	38.76	1.716	0.0	38.793	1.591	0.0	35.7	2.046	0.0	42.384	1.293	0.0	39.059	1.501	0.0	37.672	1.523	0.0	35.489	1.898
210	12436	12437	SN	1	0.0	40.049	1.327	0.0	38.76	1.698	0.0	42.96	1.605	0.0	35.364	2.056	0.0	42.384	1.286	0.0	39.059	1.499	0.0	43.552	1.545	0.0	37.957	1.916
211	12436	12437	NS	1	0.0	47.157	2.594	0.0	49.205	3.147	0.0	49.919	3.011	0.0	47.762	4.033	0.0	47.105	2.594	0.0	49.519	2.889	0.0	48.775	2.877	0.0	45.767	3.592

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12436	12437	NS	1	0.0	45.137	0.74	0.0	42.03	0.856	0.0	37.181	0.843	0.0	46.721	1.186	0.0	43.993	0.709	0.0	43.536	0.752	0.0	35.609	0.791	0.0	41.979	0.923
213	12436	12437	NS	1	0.0	45.137	0.74	0.0	42.03	0.856	0.0	37.181	0.843	0.0	46.721	1.186	0.0	43.993	0.709	0.0	43.536	0.752	0.0	35.609	0.791	0.0	41.979	0.923
214	12436	12437	NS	1	0.0	47.157	2.267	0.0	49.205	2.861	0.0	49.919	2.915	0.0	47.762	3.685	0.0	47.105	2.277	0.0	49.519	2.608	0.0	48.775	2.816	0.0	45.767	3.251
215	12437	12438	SN	1	0.0	48.112	0.706	0.0	39.144	1.087	0.0	38.519	0.949	0.0	40.327	1.443	0.0	48.433	0.713	0.0	38.989	1.003	0.0	38.3	0.917	0.0	39.109	1.217
216	12437	12438	SN	1	0.0	44.54	0.788	0.0	44.516	0.948	0.0	36.716	1.089	0.0	49.233	1.479	0.0	45.972	0.795	0.0	41.311	0.875	0.0	36.072	1.052	0.0	46.911	1.213
217	12437	12438	SN	1	0.0	49.028	2.55	0.0	43.14	3.687	0.0	41.319	3.114	0.0	40.909	4.218	0.0	50.752	2.59	0.0	46.373	3.495	0.0	41.806	3.0	0.0	41.168	3.91
218	12437	12438	SN	1	0.0	44.54	0.735	0.0	42.12	0.888	0.0	36.716	1.02	0.0	49.233	1.389	0.0	45.972	0.742	0.0	38.955	0.818	0.0	36.072	0.983	0.0	46.911	1.129
219	12437	12438	NS	1	0.0	43.376	1.767	0.0	52.253	2.976	0.0	38.851	2.232	0.0	50.064	3.405	0.0	43.055	1.756	0.0	51.017	2.768	0.0	38.198	1.994	0.0	48.752	2.928
220	12437	12438	SN	1	0.0	46.046	2.875	0.0	46.115	3.495	0.0	39.925	3.234	0.0	38.607	3.85	0.0	46.628	2.897	0.0	44.422	3.186	0.0	41.571	3.071	0.0	39.533	3.461
221	12437	12438	NS	1	0.0	41.477	0.58	0.0	46.664	0.84	0.0	37.82	0.665	0.0	37.328	1.178	0.0	41.801	0.562	0.0	47.341	0.79	0.0	36.664	0.602	0.0	38.78	0.909
222	12437	12438	NS	1	0.0	43.376	1.768	0.0	52.253	2.789	0.0	38.851	2.384	0.0	50.064	3.136	0.0	43.055	1.778	0.0	51.017	2.628	0.0	38.198	2.235	0.0	48.752	2.689
223	12437	12438	NS	1	0.0	41.477	0.591	0.0	46.664	0.901	0.0	37.82	0.66	0.0	37.328	1.21	0.0	41.801	0.563	0.0	47.341	0.842	0.0	36.664	0.602	0.0	38.78	0.95
224	12437	12438	NS	1	0.0	43.376	1.768	0.0	52.253	2.789	0.0	38.851	2.384	0.0	50.064	3.143	0.0	43.055	1.778	0.0	51.017	2.628	0.0	38.198	2.235	0.0	48.752	2.689
225	12437	12438	SN	1	0.0	46.046	2.677	0.0	43.717	3.261	0.0	39.925	3.051	0.0	47.77	3.603	0.0	46.628	2.697	0.0	44.422	2.973	0.0	41.571	2.885	0.0	43.9	3.233
226	12437	12438	NS	1	0.0	43.376	1.719	0.0	52.253	2.762	0.0	38.851	2.268	0.0	50.064	3.174	0.0	43.055	1.731	0.0	51.017	2.572	0.0	38.198	2.042	0.0	48.752	2.681
227	12437	12438	NS	1	0.0	41.477	0.582	0.0	46.664	0.854	0.0	37.82	0.711	0.0	38.697	1.149	0.0	41.801	0.557	0.0	47.341	0.806	0.0	36.664	0.676	0.0	40.965	0.898
228	12437	12438	NS	1	0.0	41.477	0.582	0.0	46.664	0.856	0.0	37.82	0.713	0.0	38.449	1.144	0.0	41.801	0.557	0.0	47.341	0.806	0.0	36.664	0.676	0.0	40.719	0.901

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	12409	12410	SN	1	0.0	32.533	12.21	0.0	24.63	12.324	0.0	131.411	9.218	0.0	19.325	11.093	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.131	0.0
2	12409	12410	SN	1	0.0	23.196	5.543	0.0	25.628	6.698	0.0	127.838	2.204	0.0	43.58	3.228	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.128	0.0
3	12409	12410	SN	1	0.0	23.196	5.545	0.0	25.628	6.7	0.0	127.838	2.204	0.0	43.569	3.226	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.128	0.0
4	12409	12410	SN	1	0.0	23.196	5.514	0.0	25.628	6.616	0.0	127.838	2.185	0.0	14.648	3.064	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.126	0.0
5	12409	12410	NS	1	0.0	211.988	10.144	0.0	33.018	15.019	0.0	356.344	11.668	0.0	69.947	13.266	0.0	1.426	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.188	0.0
6	12409	12410	NS	1	0.0	106.15	6.423	0.0	24.602	8.073	0.0	353.228	4.179	0.0	146.318	4.941	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
7	12409	12410	SN	1	0.0	32.533	12.166	0.0	25.893	12.601	0.0	131.411	9.153	0.0	41.125	11.515	0.0	1.388	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.131	0.0
8	12409	12410	SN	1	0.0	32.533	12.166	0.0	25.887	12.601	0.0	131.411	9.153	0.0	41.136	11.515	0.0	1.388	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.131	0.0
9	12410	12411	NS	1	0.0	23.538	10.25	0.0	34.48	15.036	0.0	148.952	11.511	0.0	75.092	13.265	0.0	1.427	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.187	0.0
10	12410	12411	SN	1	0.0	32.257	12.156	0.0	24.635	12.421	0.0	123.172	9.35	0.0	24.238	11.368	0.0	1.39	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.132	0.0
11	12410	12411	SN	1	0.0	32.257	12.179	0.0	24.635	12.421	0.0	123.172	9.349	0.0	24.238	11.368	0.0	1.39	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.132	0.0
12	12410	12411	NS	1	0.0	25.413	6.399	0.0	24.591	8.018	0.0	353.189	4.135	0.0	65.518	4.871	0.0	1.45	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.19	0.0
13	12410	12411	NS	1	0.0	151.93	6.397	0.0	24.597	8.003	0.0	353.189	4.142	0.0	65.48	4.871	0.0	1.45	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.19	0.0
14	12410	12411	SN	1	0.0	32.257	12.157	0.0	25.926	12.529	0.0	123.172	9.311	0.0	39.929	11.559	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.132	0.0
15	12410	12411	SN	1	0.0	23.207	5.539	0.0	25.639	6.712	0.0	131.069	2.183	0.0	65.998	3.256	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.129	0.0
16	12410	12411	SN	1	0.0	23.207	5.516	0.0	25.639	6.662	0.0	131.069	2.182	0.0	17.648	3.165	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.126	0.0
17	12410	12411	SN	1	0.0	23.207	5.52	0.0	25.639	6.662	0.0	131.069	2.181	0.0	17.648	3.165	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.126	0.0
18	12410	12411	NS	1	0.0	23.533	10.24	0.0	34.143	15.016	0.0	149.007	11.518	0.0	75.065	13.294	0.0	1.427	0.0	0.0	1.828	0.0	0.0	1.898	0.0	0.0	2.187	0.0
19	12411	12412	SN	1	0.0	23.196	5.537	0.0	25.634	6.709	0.0	121.551	2.199	0.0	207.323	3.251	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.13	0.0
20	12411	12412	SN	1	0.0	32.158	12.179	0.0	24.635	12.32	0.0	125.284	9.441	0.0	247.908	11.414	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.132	0.0
21	12411	12412	SN	1	0.0	23.196	5.509	0.0	25.634	6.649	0.0	121.551	2.196	0.0	207.323	3.137	0.0	1.382	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.126	0.0
22	12411	12412	NS	1	0.0	256.117	6.341	0.0	24.591	7.993	0.0	353.785	4.086	0.0	75.087	4.805	0.0	1.447	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.189	0.0
23	12411	12412	SN	1	0.0	32.158	12.168	0.0	25.926	12.47	0.0	125.284	9.381	0.0	247.908	11.641	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.132	0.0
24	12411	12412	SN	1	0.0	23.196	5.537	0.0	25.634	6.709	0.0	121.551	2.2	0.0	207.323	3.249	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.13	0.0
25	12411	12412	SN	1	0.0	32.158	12.178	0.0	25.921	12.47	0.0	125.284	9.381	0.0	247.908	11.648	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.132	0.0
26	12411	12412	NS	1	0.0	259.638	10.332	0.0	32.704	15.004	0.0	138.402	11.455	0.0	77.271	13.196	0.0	1.427	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
27	12412	12413	SN	1	0.0	32.048	12.209	0.0	78.829	12.21	0.0	110.885	9.531	0.0	18.481	11.238	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.847	0.0	0.0	2.134	0.0
28	12412	12413	NS	1	0.0	236.762	6.326	0.0	24.591	8.017	0.0	355.924	4.092	0.0	71.474	4.859	0.0	1.446	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
29	12412	12413	NS	1	0.0	236.756	6.322	0.0	24.591	8.02	0.0	355.93	4.09	0.0	71.513	4.848	0.0	1.446	0.0	0.0	1.827	0.0	0.0	1.913	0.0	0.0	2.189	0.0
30	12412	12413	SN	1	0.0	23.202	5.571	0.0	170.29	6.739	0.0	116.675	2.239	0.0	165.243	3.298	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.129	0.0
31	12412	12413	SN	1	0.0	23.202	5.571	0.0	170.29	6.739	0.0	116.675	2.239	0.0	165.243	3.298	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.129	0.0

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

32	12412	12413	SN	1	0.0	32.048	12.181	0.0	78.829	12.459	0.0	110.885	9.46	0.0	39.156	11.717	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.134	0.0
33	12412	12413	SN	1	0.0	32.048	12.181	0.0	78.829	12.459	0.0	110.885	9.46	0.0	39.156	11.717	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.134	0.0
34	12412	12413	SN	1	0.0	23.202	5.533	0.0	170.29	6.628	0.0	116.675	2.21	0.0	14.113	3.105	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.128	0.0
35	12412	12413	NS	1	0.0	42.959	10.215	0.0	32.754	15.085	0.0	355.924	11.351	0.0	75.55	13.165	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.188	0.0
36	12412	12413	NS	1	0.0	42.959	10.195	0.0	33.101	15.054	0.0	355.93	11.337	0.0	75.589	13.18	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.188	0.0
37	12413	12414	NS	1	0.0	270.767	10.287	0.0	33.035	15.048	0.0	356.079	11.43	0.0	70.493	13.207	0.0	1.416	0.0	0.0	1.829	0.0	0.0	1.894	0.0	0.0	2.188	0.0
38	12413	12414	SN	1	0.0	32.566	12.175	0.0	25.181	12.453	0.0	88.94	9.374	0.0	86.798	11.612	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
39	12413	12414	SN	1	0.0	32.566	12.175	0.0	25.181	12.453	0.0	88.94	9.374	0.0	86.798	11.612	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
40	12413	12414	SN	1	0.0	32.566	12.175	0.0	25.187	12.453	0.0	88.94	9.374	0.0	86.798	11.612	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.13	0.0
41	12413	12414	NS	1	0.0	40.202	10.278	0.0	32.732	15.046	0.0	356.079	11.424	0.0	70.454	13.221	0.0	1.417	0.0	0.0	1.829	0.0	0.0	1.897	0.0	0.0	2.187	0.0
42	12413	12414	SN	1	0.0	23.196	5.526	0.0	25.628	6.694	0.0	84.65	2.193	0.0	237.057	3.271	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.862	0.0	0.0	2.129	0.0
43	12413	12414	SN	1	0.0	23.196	5.526	0.0	25.628	6.694	0.0	84.65	2.193	0.0	237.057	3.271	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.862	0.0	0.0	2.129	0.0
44	12413	12414	SN	1	0.0	23.196	5.526	0.0	25.628	6.696	0.0	84.65	2.193	0.0	237.057	3.267	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.862	0.0	0.0	2.129	0.0
45	12413	12414	NS	1	0.0	218.565	6.324	0.0	24.591	8.001	0.0	354.684	4.061	0.0	108.85	4.797	0.0	1.446	0.0	0.0	1.827	0.0	0.0	1.91	0.0	0.0	2.189	0.0
46	12413	12414	NS	1	0.0	95.757	6.319	0.0	24.591	7.996	0.0	354.673	4.069	0.0	108.745	4.781	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.91	0.0	0.0	2.189	0.0
47	12414	12415	SN	1	0.0	23.196	5.556	0.0	25.617	6.723	0.0	118.97	2.2	0.0	69.191	3.287	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
48	12414	12415	SN	1	0.0	23.196	5.472	0.0	25.617	6.494	0.0	118.97	2.154	0.0	14.036	2.958	0.0	1.385	0.0	0.0	1.767	0.0	0.0	1.846	0.0	0.0	2.12	0.0
49	12414	12415	NS	1	0.0	198.328	10.265	0.0	32.974	14.984	0.0	356.283	11.384	0.0	67.542	13.2	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.91	0.0	0.0	2.191	0.0
50	12414	12415	SN	1	0.0	23.196	5.556	0.0	25.617	6.723	0.0	118.97	2.2	0.0	69.191	3.287	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
51	12414	12415	NS	1	0.0	276.547	6.322	0.0	24.591	8.021	0.0	278.521	4.098	0.0	65.331	4.809	0.0	1.438	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
52	12414	12415	NS	1	0.0	198.317	10.264	0.0	32.969	14.964	0.0	356.277	11.391	0.0	67.482	13.215	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.901	0.0	0.0	2.191	0.0
53	12414	12415	SN	1	0.0	31.237	12.156	0.0	79.286	12.532	0.0	74.954	9.443	0.0	41.214	11.738	0.0	1.391	0.0	0.0	1.777	0.0	0.0	1.868	0.0	0.0	2.132	0.0
54	12414	12415	SN	1	0.0	31.237	12.188	0.0	79.286	11.857	0.0	74.954	9.499	0.0	15.795	10.807	0.0	1.391	0.0	0.0	1.77	0.0	0.0	1.868	0.0	0.0	2.129	0.0
55	12414	12415	NS	1	0.0	198.198	6.313	0.0	24.586	8.027	0.0	256.164	4.091	0.0	65.402	4.83	0.0	1.451	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
56	12414	12415	SN	1	0.0	31.237	12.156	0.0	79.286	12.532	0.0	74.954	9.443	0.0	41.214	11.738	0.0	1.391	0.0	0.0	1.777	0.0	0.0	1.868	0.0	0.0	2.132	0.0
57	12415	12416	NS	1	0.0	23.45	10.229	0.0	33.024	14.96	0.0	142.262	11.353	0.0	70.416	13.153	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.188	0.0
58	12415	12416	SN	1	0.0	23.213	5.495	0.0	133.67	6.561	0.0	132.608	2.188	0.0	13.992	3.026	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.846	0.0	0.0	2.122	0.0
59	12415	12416	NS	1	0.0	23.444	10.261	0.0	33.018	14.98	0.0	219.842	11.374	0.0	70.338	13.124	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.188	0.0
60	12415	12416	NS	1	0.0	25.435	6.3	0.0	24.591	7.993	0.0	138.589	4.062	0.0	119.951	4.757	0.0	1.452	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.189	0.0
61	12415	12416	NS	1	0.0	25.435	6.321	0.0	24.586	7.991	0.0	208.525	4.056	0.0	119.797	4.757	0.0	1.451	0.0	0.0	1.827	0.0	0.0	1.913	0.0	0.0	2.189	0.0
62	12415	12416	SN	1	0.0	32.428	12.125	0.0	125.003	12.574	0.0	130.424	9.314	0.0	41.837	11.759	0.0	1.387	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.132	0.0
63	12415	12416	SN	1	0.0	23.213	5.569	0.0	133.67	6.76	0.0	132.608	2.254	0.0	48.107	3.311	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.131	0.0
64	12415	12416	SN	1	0.0	23.213	5.573	0.0	133.67	6.76	0.0	132.608	2.256	0.0	48.063	3.314	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.131	0.0
65	12415	12416	SN	1	0.0	32.428	12.163	0.0	125.003	11.963	0.0	130.424	9.373	0.0	15.828	10.91	0.0	1.387	0.0	0.0	1.77	0.0	0.0	1.87	0.0	0.0	2.128	0.0
66	12415	12416	SN	1	0.0	32.428	12.125	0.0	125.003	12.574	0.0	130.424	9.307	0.0	41.804	11.752	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.87	0.0	0.0	2.132	0.0
67	12416	12417	NS	1	0.0	201.093	6.367	0.0	24.591	8.025	0.0	353.575	4.128	0.0	79.3	4.838	0.0	1.435	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
68	12416	12417	SN	1	0.0	32.274	12.214	0.0	25.926	12.569	0.0	126.222	9.395	0.0	40.293	11.679	0.0	1.386	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.132	0.0

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

106	12423	12424	SN	1	0.0	23.207	5.583	0.0	25.634	6.716	0.0	111.05	2.237	0.0	47.054	3.305	0.0	1.384	0.0	0.0	1.777	0.0	0.0	1.859	0.0	0.0	2.129	0.0
107	12423	12424	NS	1	0.0	88.954	10.359	0.0	37.348	15.072	0.0	353.509	11.404	0.0	69.572	13.125	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.184	0.0
108	12423	12424	SN	1	0.0	32.285	12.167	0.0	75.012	12.597	0.0	115.611	9.52	0.0	128.922	11.757	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.133	0.0
109	12423	12424	NS	1	0.0	119.204	6.311	0.0	24.591	8.03	0.0	137.922	4.115	0.0	78.225	4.877	0.0	1.42	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
110	12423	12424	SN	1	0.0	32.285	12.231	0.0	75.012	11.981	0.0	115.611	9.613	0.0	128.922	10.943	0.0	1.39	0.0	0.0	1.773	0.0	0.0	1.85	0.0	0.0	2.124	0.0
111	12424	12425	SN	1	0.0	28.954	12.108	0.0	217.779	12.533	0.0	115.826	9.683	0.0	280.512	11.883	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.135	0.0
112	12424	12425	NS	1	0.0	41.448	10.171	0.0	32.787	14.851	0.0	356.151	11.185	0.0	71.011	12.934	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.901	0.0	0.0	2.189	0.0
113	12424	12425	NS	1	0.0	264.67	6.2	0.0	24.608	7.941	0.0	352.571	3.96	0.0	63.02	4.668	0.0	1.441	0.0	0.0	1.83	0.0	0.0	1.911	0.0	0.0	2.194	0.0
114	12424	12425	SN	1	0.0	28.954	12.108	0.0	217.779	12.533	0.0	115.826	9.683	0.0	280.512	11.883	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.135	0.0
115	12424	12425	SN	1	0.0	23.213	5.574	0.0	124.432	6.793	0.0	122.791	2.221	0.0	239.897	3.372	0.0	1.399	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.131	0.0
116	12424	12425	NS	1	0.0	41.448	10.171	0.0	32.787	14.851	0.0	356.151	11.185	0.0	71.011	12.934	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.901	0.0	0.0	2.189	0.0
117	12424	12425	SN	1	0.0	23.213	5.574	0.0	124.432	6.793	0.0	122.791	2.221	0.0	239.897	3.372	0.0	1.399	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.131	0.0
118	12424	12425	SN	1	0.0	28.954	12.108	0.0	217.779	12.533	0.0	115.826	9.683	0.0	280.512	11.883	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.135	0.0
119	12424	12425	NS	1	0.0	264.67	6.2	0.0	24.608	7.941	0.0	352.571	3.96	0.0	63.02	4.668	0.0	1.441	0.0	0.0	1.83	0.0	0.0	1.911	0.0	0.0	2.194	0.0
120	12425	12426	SN	1	0.0	23.218	5.549	0.0	25.623	6.736	0.0	141.245	2.246	0.0	39.601	3.282	0.0	1.386	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.128	0.0
121	12425	12426	SN	1	0.0	28.43	12.134	0.0	24.641	12.447	0.0	138.063	9.685	0.0	172.336	11.887	0.0	1.392	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.134	0.0
122	12425	12426	SN	1	0.0	28.43	12.132	0.0	24.641	12.448	0.0	138.09	9.692	0.0	172.33	11.895	0.0	1.392	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.134	0.0
123	12425	12426	NS	1	0.0	79.435	6.102	0.0	24.591	7.984	0.0	242.806	4.008	0.0	65.502	4.707	0.0	1.444	0.0	0.0	1.827	0.0	0.0	1.907	0.0	0.0	2.188	0.0
124	12425	12426	NS	1	0.0	79.435	6.102	0.0	24.591	7.984	0.0	242.806	4.008	0.0	65.502	4.707	0.0	1.444	0.0	0.0	1.827	0.0	0.0	1.907	0.0	0.0	2.188	0.0
125	12425	12426	SN	1	0.0	28.43	12.123	0.0	24.641	12.568	0.0	138.09	9.648	0.0	172.33	12.07	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.134	0.0
126	12425	12426	NS	1	0.0	210.102	10.271	0.0	33.046	15.048	0.0	217.57	11.227	0.0	67.664	13.071	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.187	0.0
127	12425	12426	NS	1	0.0	210.102	10.271	0.0	33.046	15.048	0.0	217.57	11.227	0.0	67.664	13.071	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.187	0.0
128	12425	12426	SN	1	0.0	23.218	5.565	0.0	25.623	6.791	0.0	141.283	2.265	0.0	71.121	3.382	0.0	1.386	0.0	0.0	1.778	0.0	0.0	1.863	0.0	0.0	2.133	0.0
129	12425	12426	SN	1	0.0	23.218	5.549	0.0	25.623	6.734	0.0	141.283	2.26	0.0	39.601	3.28	0.0	1.386	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.128	0.0
130	12426	12427	NS	1	0.0	25.446	6.124	0.0	24.586	7.931	0.0	133.322	4.024	0.0	119.653	4.677	0.0	1.446	0.0	0.0	1.826	0.0	0.0	1.911	0.0	0.0	2.188	0.0
131	12426	12427	SN	1	0.0	32.555	12.216	0.0	275.394	12.549	0.0	140.655	9.725	0.0	131.712	11.892	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
132	12426	12427	SN	1	0.0	32.555	12.226	0.0	275.394	12.549	0.0	140.655	9.725	0.0	131.712	11.899	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.134	0.0
133	12426	12427	SN	1	0.0	32.555	12.266	0.0	275.394	12.3	0.0	140.655	9.79	0.0	131.712	11.533	0.0	1.392	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.134	0.0
134	12426	12427	SN	1	0.0	23.218	5.567	0.0	245.164	6.662	0.0	137.324	2.279	0.0	172.109	3.209	0.0	1.385	0.0	0.0	1.775	0.0	0.0	1.863	0.0	0.0	2.128	0.0
135	12426	12427	NS	1	0.0	23.527	10.285	0.0	33.079	15.005	0.0	142.246	11.274	0.0	69.61	12.959	0.0	1.413	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.189	0.0
136	12427	12428	NS	1	0.0	269.003	10.309	0.0	32.687	14.934	0.0	146.437	11.288	0.0	74.634	13.004	0.0	1.432	0.0	0.0	1.825	0.0	0.0	1.903	0.0	0.0	2.185	0.0
137	12427	12428	SN	1	0.0	32.55	12.25	0.0	24.641	12.117	0.0	129.834	9.818	0.0	17.615	11.354	0.0	1.39	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.131	0.0
138	12427	12428	SN	1	0.0	32.55	12.196	0.0	24.641	12.5	0.0	129.834	9.745	0.0	56.909	11.929	0.0	1.39	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0
139	12427	12428	NS	1	0.0	268.925	10.312	0.0	33.101	15.003	0.0	137.867	11.226	0.0	80.442	12.945	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.188	0.0
140	12427	12428	NS	1	0.0	155.209	6.118	0.0	24.586	7.934	0.0	351.308	3.96	0.0	122.946	4.617	0.0	1.431	0.0	0.0	1.826	0.0	0.0	1.909	0.0	0.0	2.188	0.0
141	12427	12428	SN	1	0.0	23.218	5.556	0.0	25.601	6.621	0.0	126.332	2.248	0.0	13.903	3.137	0.0	1.384	0.0	0.0	1.774	0.0	0.0	1.861	0.0	0.0	2.126	0.0
142	12427	12428	SN	1	0.0	23.218	5.601	0.0	25.606	6.755	0.0	126.354	2.287	0.0	50.771	3.34	0.0	1.383	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.133	0.0

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

180	12432	12433	SN	1	0.0	24.007	5.512	0.0	25.689	6.72	0.0	108.574	2.22	0.0	53.076	3.325	0.0	1.383	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
181	12432	12433	SN	1	0.0	29.119	12.116	0.0	25.854	12.496	0.0	138.757	9.551	0.0	80.111	11.969	0.0	1.388	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.132	0.0
182	12432	12433	NS	1	0.0	165.968	6.09	0.0	24.591	7.942	0.0	353.321	3.932	0.0	56.27	4.514	0.0	1.436	0.0	0.0	1.826	0.0	0.0	1.908	0.0	0.0	2.187	0.0
183	12432	12433	NS	1	0.0	154.574	10.189	0.0	32.693	14.919	0.0	184.493	11.34	0.0	63.483	12.863	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.902	0.0	0.0	2.183	0.0
184	12432	12433	NS	1	0.0	154.574	10.199	0.0	32.693	14.919	0.0	184.493	11.333	0.0	63.478	12.87	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.902	0.0	0.0	2.184	0.0
185	12432	12433	NS	1	0.0	165.968	6.095	0.0	24.591	7.945	0.0	353.327	3.932	0.0	56.264	4.517	0.0	1.436	0.0	0.0	1.826	0.0	0.0	1.908	0.0	0.0	2.187	0.0
186	12433	12434	SN	1	0.0	23.218	5.563	0.0	25.612	6.829	0.0	131.334	2.167	0.0	46.486	3.379	0.0	1.386	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.132	0.0
187	12433	12434	NS	1	0.0	81.393	6.026	0.0	24.58	7.972	0.0	136.976	3.985	0.0	73.653	4.546	0.0	1.447	0.0	0.0	1.826	0.0	0.0	1.906	0.0	0.0	2.187	0.0
188	12433	12434	NS	1	0.0	235.4	10.191	0.0	32.715	14.918	0.0	264.982	11.416	0.0	75.732	12.977	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.188	0.0
189	12433	12434	SN	1	0.0	28.419	12.013	0.0	25.854	12.585	0.0	129.481	9.694	0.0	38.274	11.846	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.872	0.0	0.0	2.135	0.0
190	12434	12435	NS	1	0.0	70.451	10.236	0.0	32.831	14.949	0.0	355.941	11.226	0.0	67.283	12.938	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.894	0.0	0.0	2.186	0.0
191	12434	12435	NS	1	0.0	69.348	6.07	0.0	24.58	7.917	0.0	275.794	3.979	0.0	70.228	4.638	0.0	1.451	0.0	0.0	1.826	0.0	0.0	1.906	0.0	0.0	2.187	0.0
192	12434	12435	SN	1	0.0	32.246	12.125	0.0	29.745	12.61	0.0	155.865	9.679	0.0	72.702	11.667	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.873	0.0	0.0	2.134	0.0
193	12434	12435	NS	1	0.0	69.348	6.179	0.0	24.58	7.984	0.0	275.794	4.057	0.0	15.337	4.594	0.0	1.451	0.0	0.0	1.826	0.0	0.0	1.906	0.0	0.0	2.187	0.0
194	12434	12435	NS	1	0.0	70.451	10.246	0.0	29.864	14.673	0.0	355.941	11.442	0.0	17.091	12.732	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.894	0.0	0.0	2.186	0.0
195	12434	12435	SN	1	0.0	23.24	5.605	0.0	67.628	6.78	0.0	155.865	2.2	0.0	61.807	3.31	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0
196	12435	12436	NS	1	0.0	195.923	10.32	0.0	29.864	14.458	0.0	356.526	11.862	0.0	15.376	12.548	0.0	1.424	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.188	0.0
197	12435	12436	NS	1	0.0	161.587	6.104	0.0	24.591	7.914	0.0	354.424	4.005	0.0	73.057	4.658	0.0	1.451	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
198	12435	12436	SN	1	0.0	23.213	5.61	0.0	25.617	6.769	0.0	156.196	2.174	0.0	77.872	3.202	0.0	1.384	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
199	12435	12436	SN	1	0.0	23.213	5.61	0.0	25.617	6.769	0.0	156.196	2.174	0.0	77.872	3.202	0.0	1.384	0.0	0.0	1.777	0.0	0.0	1.864	0.0	0.0	2.132	0.0
200	12435	12436	SN	1	0.0	32.45	12.175	0.0	24.641	12.37	0.0	156.196	9.613	0.0	41.467	11.496	0.0	1.389	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.138	0.0
201	12435	12436	SN	1	0.0	32.45	12.175	0.0	24.641	12.37	0.0	156.196	9.613	0.0	41.467	11.496	0.0	1.389	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.138	0.0
202	12435	12436	NS	1	0.0	161.587	6.426	0.0	24.591	8.101	0.0	354.424	4.218	0.0	15.337	4.756	0.0	1.451	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
203	12435	12436	NS	1	0.0	195.923	10.223	0.0	32.787	14.947	0.0	356.526	11.264	0.0	69.732	12.946	0.0	1.424	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.188	0.0
204	12435	12436	NS	1	0.0	195.923	10.273	0.0	32.787	14.957	0.0	356.526	11.351	0.0	69.732	12.975	0.0	1.424	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.188	0.0
205	12436	12437	NS	1	0.0	23.251	10.257	0.0	32.77	15.135	0.0	227.883	11.362	0.0	67.355	13.01	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.189	0.0
206	12436	12437	NS	1	0.0	25.435	6.82	0.0	24.586	8.383	0.0	354.049	4.482	0.0	15.343	5.034	0.0	1.445	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
207	12436	12437	SN	1	0.0	32.246	12.149	0.0	24.636	12.418	0.0	116.367	9.772	0.0	186.807	11.884	0.0	1.388	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.138	0.0
208	12436	12437	SN	1	0.0	32.246	12.149	0.0	24.636	12.408	0.0	116.322	9.764	0.0	186.807	11.877	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.138	0.0
209	12436	12437	SN	1	0.0	23.224	5.615	0.0	25.617	6.795	0.0	119.631	2.253	0.0	100.321	3.367	0.0	1.384	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
210	12436	12437	SN	1	0.0	23.224	5.615	0.0	25.617	6.788	0.0	119.681	2.26	0.0	100.326	3.357	0.0	1.384	0.0	0.0	1.778	0.0	0.0	1.865	0.0	0.0	2.133	0.0
211	12436	12437	NS	1	0.0	23.251	10.486	0.0	29.864	14.503	0.0	227.883	12.561	0.0	15.348	12.673	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.189	0.0
212	12436	12437	NS	1	0.0	25.435	6.179	0.0	24.586	8.017	0.0	354.049	4.053	0.0	64.757	4.702	0.0	1.445	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
213	12436	12437	NS	1	0.0	25.435	6.179	0.0	24.586	8.017	0.0	354.049	4.053	0.0	64.757	4.702	0.0	1.445	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
214	12436	12437	NS	1	0.0	23.251	10.257	0.0	32.77	15.135	0.0	227.883	11.362	0.0	67.355	13.01	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.189	0.0
215	12437	12438	SN	1	0.0	23.229	5.571	0.0	25.623	6.759	0.0	137.23	2.244	0.0	66.726	3.336	0.0	1.387	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.132	0.0
216	12437	12438	SN	1	0.0	23.229	5.501	0.0	25.623	6.625	0.0	137.23	2.201	0.0	52.599	3.06	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.852	0.0	0.0	2.119	0.0

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

217	12437	12438	SN	1	0.0	31.987	12.166	0.0	24.641	12.405	0.0	129.746	9.76	0.0	129.159	11.91	0.0	1.392	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0
218	12437	12438	SN	1	0.0	23.229	5.609	0.0	25.623	6.89	0.0	137.23	2.224	0.0	66.726	3.425	0.0	1.387	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.132	0.0
219	12437	12438	NS	1	0.0	91.662	10.319	0.0	29.864	14.014	0.0	136.72	12.558	0.0	15.343	12.294	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.897	0.0	0.0	2.188	0.0
220	12437	12438	SN	1	0.0	31.397	11.829	0.0	24.354	11.599	0.0	129.746	9.313	0.0	129.159	10.919	0.0	1.392	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.127	0.0
221	12437	12438	NS	1	0.0	207.022	7.151	0.0	24.58	8.616	0.0	249.079	4.688	0.0	15.343	5.263	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
222	12437	12438	NS	1	0.0	91.662	10.203	0.0	32.748	15.051	0.0	136.72	11.287	0.0	70.3	13.005	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.897	0.0	0.0	2.188	0.0
223	12437	12438	NS	1	0.0	207.022	6.853	0.0	24.58	8.097	0.0	249.079	4.467	0.0	15.343	4.813	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
224	12437	12438	NS	1	0.0	91.662	10.203	0.0	32.748	15.051	0.0	136.72	11.287	0.0	70.3	13.005	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.897	0.0	0.0	2.188	0.0
225	12437	12438	SN	1	0.0	31.397	11.795	0.0	24.641	12.356	0.0	129.746	9.284	0.0	129.159	11.991	0.0	1.392	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.133	0.0
226	12437	12438	NS	1	0.0	91.662	10.61	0.0	29.864	14.466	0.0	136.72	13.271	0.0	15.343	13.14	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.897	0.0	0.0	2.188	0.0
227	12437	12438	NS	1	0.0	207.022	6.118	0.0	24.58	7.956	0.0	249.079	3.986	0.0	66.147	4.621	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0
228	12437	12438	NS	1	0.0	207.022	6.118	0.0	24.58	7.956	0.0	249.079	3.986	0.0	66.147	4.621	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.188	0.0

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