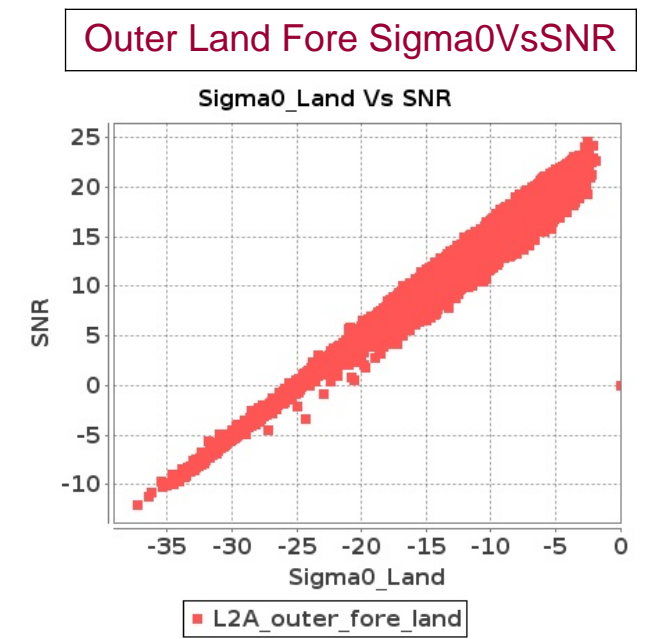
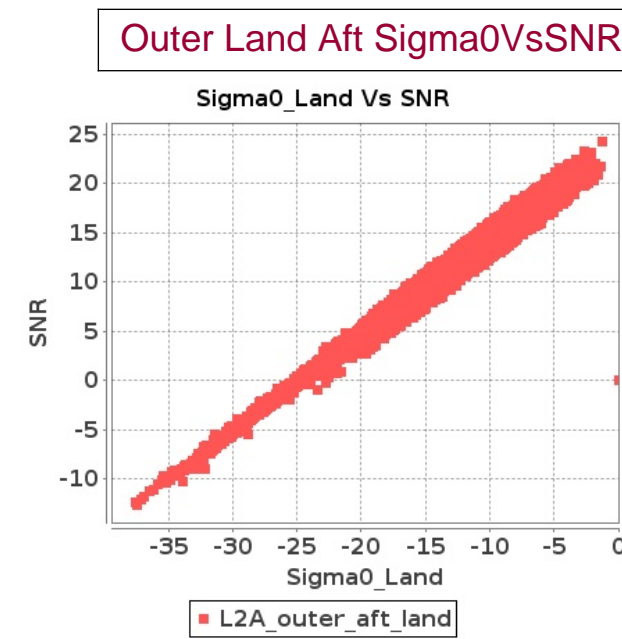
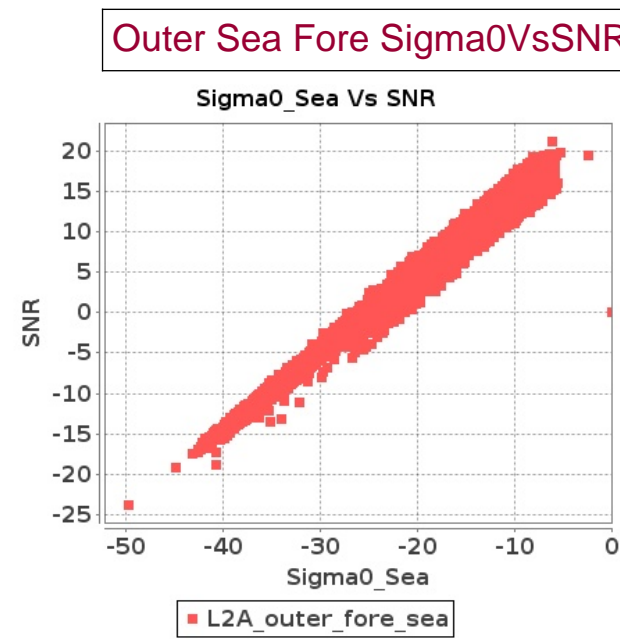
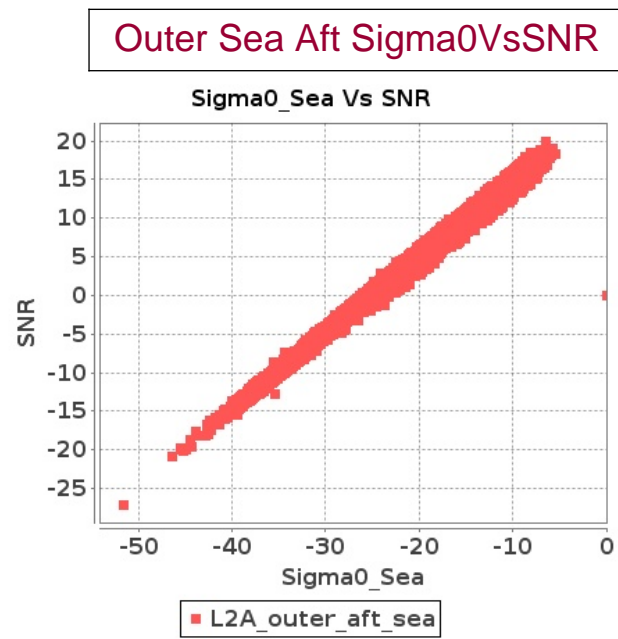
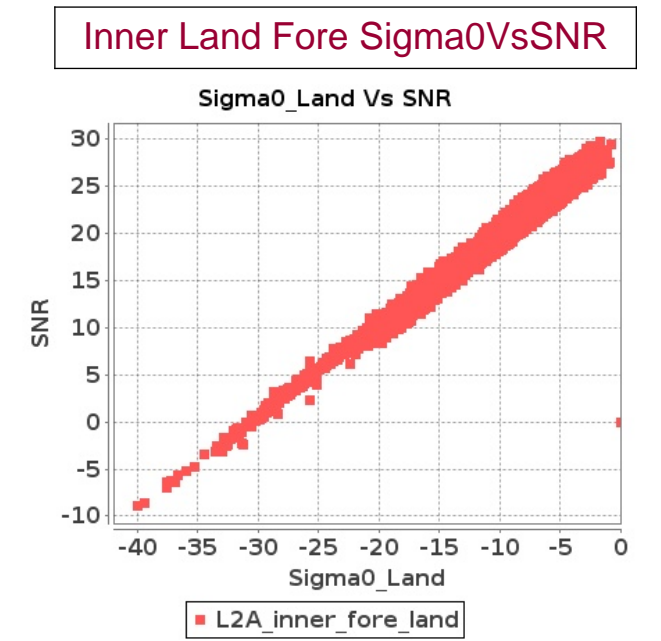
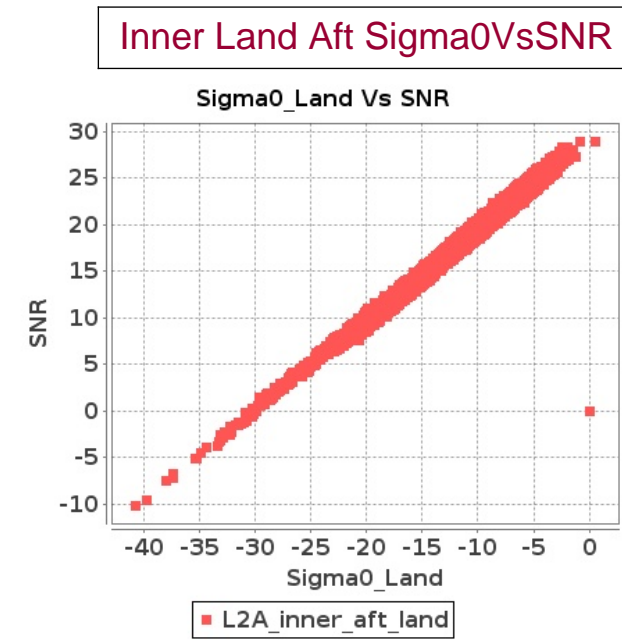
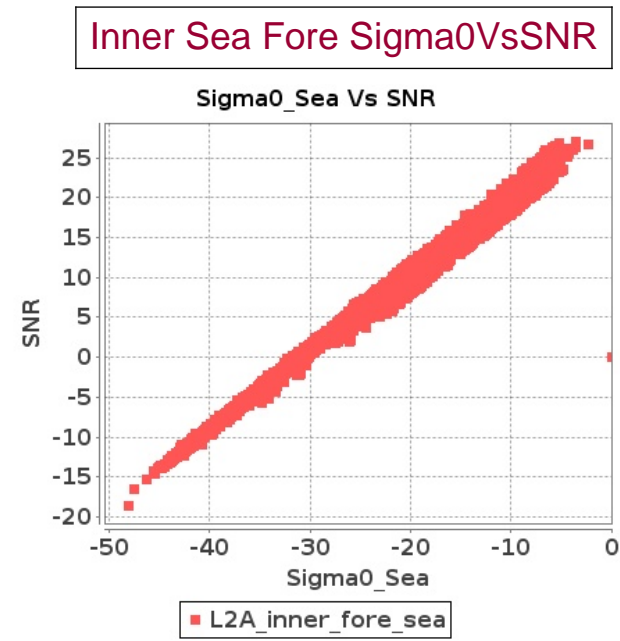
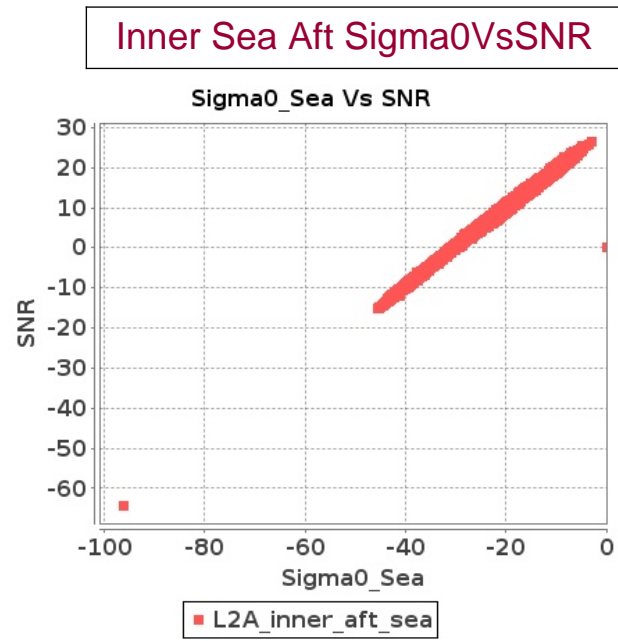


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-JAN-2019 To 22-JAN-2019



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

Report between 21-JAN-2019 To 22-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	12278	12279	SN	1	0.0	48.537	1.727	0.0	45.383	2.179	0.0	43.882	1.617	0.0	43.004	2.141	0.0	50.014	1.727	0.0	47.064	1.904	0.0	41.516	1.602	0.0	42.044	1.887
2	12278	12279	SN	1	0.0	48.471	1.648	0.0	45.381	2.069	0.0	43.701	1.591	0.0	42.914	2.049	0.0	49.946	1.648	0.0	47.064	1.807	0.0	41.335	1.563	0.0	41.953	1.835
3	12278	12279	SN	1	0.0	48.537	1.727	0.0	45.383	2.179	0.0	43.882	1.617	0.0	43.004	2.141	0.0	50.014	1.727	0.0	47.064	1.904	0.0	41.516	1.602	0.0	42.044	1.887
4	12278	12279	SN	1	0.0	42.064	0.412	0.0	49.657	0.52	0.0	37.063	0.461	0.0	39.138	0.607	0.0	40.863	0.402	0.0	48.953	0.451	0.0	40.0	0.448	0.0	37.334	0.545
5	12278	12279	SN	1	0.0	42.064	0.384	0.0	51.138	0.51	0.0	36.91	0.452	0.0	41.415	0.593	0.0	40.861	0.386	0.0	50.433	0.444	0.0	39.848	0.429	0.0	37.332	0.53
6	12278	12279	SN	1	0.0	42.064	0.412	0.0	49.657	0.52	0.0	37.063	0.461	0.0	39.138	0.607	0.0	40.863	0.402	0.0	48.953	0.451	0.0	40.0	0.448	0.0	37.334	0.545
7	12278	12279	SN	1	0.0	42.064	0.397	0.0	49.657	0.496	0.0	37.063	0.454	0.0	42.484	0.584	0.0	40.863	0.388	0.0	48.953	0.431	0.0	40.0	0.432	0.0	37.334	0.52
8	12278	12279	SN	1	0.0	48.537	1.658	0.0	45.383	2.08	0.0	43.882	1.57	0.0	43.004	2.064	0.0	50.014	1.658	0.0	47.064	1.817	0.0	41.516	1.549	0.0	42.044	1.828
9	12279	12280	SN	1	0.0	55.768	3.205	0.0	50.709	3.93	0.0	45.991	3.365	0.0	47.79	4.497	0.0	57.402	3.225	0.0	49.747	3.697	0.0	48.344	3.223	0.0	51.779	4.017
10	12279	12280	NS	1	0.0	44.072	2.143	0.0	45.93	3.231	0.0	42.034	1.99	0.0	44.557	2.733	0.0	44.142	2.123	0.0	44.924	2.888	0.0	42.628	1.72	0.0	46.861	2.122
11	12279	12280	SN	1	0.0	45.746	0.785	0.0	43.947	1.297	0.0	38.791	0.915	0.0	39.425	1.438	0.0	47.165	0.827	0.0	43.377	1.161	0.0	36.727	0.857	0.0	40.935	1.278
12	12279	12280	NS	1	0.0	43.144	0.674	0.0	49.731	0.873	0.0	41.945	0.511	0.0	37.275	0.903	0.0	44.529	0.649	0.0	51.844	0.783	0.0	39.143	0.445	0.0	34.434	0.641
13	12279	12280	SN	1	0.0	43.757	3.155	0.0	54.17	4.052	0.0	48.03	3.379	0.0	41.755	4.569	0.0	46.365	3.266	0.0	53.213	3.666	0.0	50.381	3.287	0.0	45.844	4.053
14	12279	12280	SN	1	0.0	45.746	0.775	0.0	43.947	1.28	0.0	38.791	0.906	0.0	39.425	1.426	0.0	47.165	0.816	0.0	43.377	1.148	0.0	36.727	0.847	0.0	40.935	1.267
15	12279	12280	SN	1	0.0	48.296	0.786	0.0	46.503	1.271	0.0	39.889	0.926	0.0	45.391	1.451	0.0	49.713	0.825	0.0	43.859	1.141	0.0	37.84	0.86	0.0	42.387	1.274
16	12279	12280	SN	1	0.0	43.757	3.197	0.0	54.17	4.094	0.0	48.03	3.424	0.0	41.755	4.614	0.0	46.365	3.309	0.0	53.213	3.713	0.0	50.381	3.33	0.0	45.844	4.084
17	12280	12281	SN	1	0.0	48.061	2.153	0.0	38.164	3.018	0.0	42.379	2.47	0.0	47.081	4.191	0.0	48.648	2.193	0.0	41.458	2.732	0.0	41.434	2.478	0.0	45.438	3.549
18	12280	12281	SN	1	0.0	51.278	0.7	0.0	39.682	0.984	0.0	35.982	0.813	0.0	42.03	1.426	0.0	50.671	0.689	0.0	41.765	0.936	0.0	36.403	0.725	0.0	40.555	1.176
19	12280	12281	SN	1	0.0	51.278	0.7	0.0	39.682	0.983	0.0	35.982	0.813	0.0	42.03	1.424	0.0	50.671	0.689	0.0	41.765	0.935	0.0	36.403	0.725	0.0	40.555	1.175
20	12280	12281	NS	1	0.0	37.614	0.769	0.0	49.821	1.101	0.0	42.491	0.891	0.0	38.656	1.193	0.0	38.039	0.713	0.0	47.854	0.942	0.0	39.172	0.858	0.0	36.746	1.045
21	12280	12281	SN	1	0.0	48.061	2.153	0.0	38.164	3.018	0.0	42.379	2.47	0.0	47.081	4.191	0.0	48.648	2.193	0.0	41.458	2.732	0.0	41.434	2.478	0.0	45.438	3.549
22	12280	12281	SN	1	0.0	48.061	2.129	0.0	38.164	2.987	0.0	42.379	2.443	0.0	47.081	4.155	0.0	48.648	2.169	0.0	41.458	2.705	0.0	41.434	2.45	0.0	45.438	3.512
23	12280	12281	NS	1	0.0	39.691	0.789	0.0	49.691	1.106	0.0	38.578	0.925	0.0	38.664	1.199	0.0	40.118	0.715	0.0	47.725	0.953	0.0	34.326	0.859	0.0	37.484	1.057
24	12280	12281	NS	1	0.622	49.847	1.97	0.0	49.151	3.241	0.0	44.532	2.99	0.0	44.807	3.756	0.104	49.169	1.889	0.0	49.909	2.827	0.0	41.919	2.876	0.0	39.123	3.181
25	12280	12281	NS	1	0.63	50.528	2.03	0.0	49.06	3.261	0.0	40.618	2.905	0.0	44.807	3.756	0.11	49.851	1.889	0.0	49.82	2.857	0.0	40.628	2.876	0.0	39.123	3.238
26	12280	12281	SN	1	0.0	51.278	0.693	0.0	39.682	0.974	0.0	35.982	0.806	0.0	42.03	1.415	0.0	50.671	0.681	0.0	41.765	0.927	0.0	36.403	0.719	0.0	40.555	1.166
27	12281	12282	NS	1	0.0	42.211	0.643	0.0	44.029	0.964	0.0	43.412	0.804	0.0	40.706	1.209	0.0	43.304	0.629	0.0	41.61	0.829	0.0	41.078	0.707	0.0	38.848	0.909
28	12281	12282	SN	1	0.0	36.809	1.598	0.0	40.066	2.16	0.0	40.944	2.616	0.0	38.632	3.498	0.0	37.939	1.578	0.0	39.557	1.797	0.0	40.502	2.488	0.0	37.869	3.184
29	12281	12282	NS	1	0.0	40.219	0.654	0.0	45.053	0.98	0.0	44.289	0.797	0.0	41.141	1.213	0.0	40.843	0.629	0.0	45.577	0.824	0.0	41.961	0.716	0.0	38.758	0.909
30	12281	12282	SN	1	0.0	36.809	1.624	0.0	40.066	2.183	0.0	40.516	2.659	0.0	38.632	3.524	0.0	37.939	1.604	0.0	39.557	1.824	0.0	40.672	2.55	0.0	37.869	3.212
31	12281	12282	SN	1	0.0	43.938	0.51	0.0	42.908	0.829	0.0	39.464	0.842	0.0	44.971	1.303	0.0	45.155	0.492	0.0	40.85	0.766	0.0	37.615	0.773	0.0	45.265	1.105

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

32	12281	12282	SN	1	0.0	36.809	1.598	0.0	40.066	2.16	0.0	40.944	2.616	0.0	38.632	3.498	0.0	37.939	1.578	0.0	39.557	1.797	0.0	40.502	2.488	0.0	37.869	3.184
33	12281	12282	NS	1	0.0	43.068	2.081	0.0	50.358	3.332	0.0	42.478	2.578	0.0	41.461	3.806	0.0	43.015	2.06	0.0	50.074	2.807	0.0	42.956	2.422	0.0	43.097	3.131
34	12281	12282	SN	1	0.0	43.938	0.51	0.0	42.908	0.829	0.0	39.464	0.842	0.0	44.971	1.303	0.0	45.155	0.492	0.0	40.85	0.766	0.0	37.615	0.771	0.0	45.265	1.105
35	12281	12282	SN	1	0.0	43.938	0.521	0.0	42.908	0.843	0.0	35.211	0.847	0.0	44.971	1.312	0.0	45.155	0.503	0.0	40.85	0.779	0.0	34.203	0.777	0.0	45.265	1.117
36	12281	12282	NS	1	0.0	43.246	2.07	0.0	49.795	3.352	0.0	43.862	2.6	0.0	42.286	3.856	0.0	43.194	2.091	0.0	50.247	2.857	0.0	43.531	2.458	0.0	43.921	3.124
37	12282	12283	SN	1	0.0	43.746	4.398	0.0	45.146	5.291	0.0	36.509	4.675	0.0	42.516	5.456	0.0	43.866	4.428	0.0	45.903	5.301	0.0	37.813	4.732	0.0	41.555	5.137
38	12282	12283	SN	1	0.0	38.612	1.195	0.0	41.161	1.567	0.0	34.422	1.45	0.0	37.654	1.908	0.0	36.96	1.19	0.0	42.646	1.518	0.0	35.177	1.409	0.0	36.769	1.738
39	12282	12283	SN	1	0.0	43.746	4.398	0.0	45.146	5.291	0.0	36.509	4.682	0.0	42.516	5.456	0.0	43.866	4.428	0.0	45.903	5.301	0.0	37.813	4.732	0.0	41.555	5.137
40	12282	12283	NS	1	0.0	52.556	2.757	0.0	45.326	3.368	0.0	44.798	2.344	0.0	46.016	3.406	0.0	54.523	2.757	0.0	44.731	3.004	0.0	41.974	2.28	0.0	43.913	2.881
41	12282	12283	NS	1	0.0	50.587	0.625	0.0	54.212	0.899	0.0	42.388	0.648	0.0	47.672	0.938	0.0	51.846	0.639	0.0	53.083	0.774	0.0	39.85	0.618	0.0	49.868	0.805
42	12282	12283	NS	1	0.0	53.269	2.808	0.0	43.898	3.358	0.0	44.886	2.394	0.0	45.949	3.47	0.0	55.224	2.777	0.0	44.717	3.085	0.0	43.563	2.301	0.0	43.646	2.874
43	12282	12283	SN	1	0.0	43.746	4.378	0.0	45.146	5.301	0.0	36.509	4.689	0.0	42.516	5.448	0.0	43.866	4.408	0.0	45.903	5.301	0.0	37.813	4.718	0.0	41.555	5.13
44	12282	12283	SN	1	0.0	38.612	1.195	0.0	41.161	1.567	0.0	34.422	1.448	0.0	37.654	1.908	0.0	36.96	1.19	0.0	42.646	1.518	0.0	35.177	1.409	0.0	36.769	1.738
45	12282	12283	SN	1	0.0	38.612	1.192	0.0	41.161	1.567	0.0	34.422	1.455	0.0	37.654	1.915	0.0	37.907	1.195	0.0	42.646	1.52	0.0	35.177	1.409	0.0	36.769	1.74
46	12282	12283	NS	1	0.0	54.236	0.646	0.0	51.696	0.923	0.0	43.636	0.654	0.0	47.719	0.98	0.0	55.493	0.657	0.0	50.567	0.774	0.0	44.383	0.625	0.0	49.933	0.84
47	12283	12284	SN	1	0.0	46.769	4.923	0.0	43.192	6.111	0.0	40.108	4.433	0.0	43.417	5.616	0.0	47.689	4.976	0.0	44.553	5.867	0.0	40.973	4.396	0.0	43.591	5.241
48	12283	12284	NS	1	0.0	46.475	4.241	0.0	44.017	4.453	0.0	48.053	3.819	0.0	52.332	4.708	0.0	47.094	4.17	0.0	47.49	4.179	0.0	46.357	3.493	0.0	50.027	3.745
49	12283	12284	NS	1	0.0	46.475	4.241	0.0	44.017	4.453	0.0	48.053	3.819	0.0	52.332	4.708	0.0	47.094	4.17	0.0	47.49	4.179	0.0	46.357	3.493	0.0	50.027	3.745
50	12283	12284	SN	1	0.0	38.551	1.227	0.0	39.858	1.642	0.0	37.73	1.409	0.0	45.414	1.961	0.0	39.162	1.21	0.0	38.976	1.559	0.0	39.143	1.385	0.0	44.042	1.78
51	12283	12284	NS	1	0.0	45.182	1.208	0.0	43.27	1.308	0.0	41.52	1.16	0.0	40.828	1.56	0.0	45.273	1.154	0.0	40.478	1.125	0.0	38.961	1.105	0.0	39.597	1.126
52	12283	12284	SN	1	0.0	38.531	1.174	0.0	39.838	1.573	0.0	37.73	1.347	0.0	45.414	1.885	0.0	39.141	1.158	0.0	38.973	1.488	0.0	39.143	1.324	0.0	44.042	1.715
53	12283	12284	SN	1	0.0	46.769	4.716	0.0	43.192	5.858	0.0	42.136	4.263	0.0	43.417	5.398	0.0	47.689	4.767	0.0	44.553	5.614	0.0	41.05	4.206	0.0	43.591	5.004
54	12283	12284	NS	1	0.0	45.182	1.208	0.0	43.27	1.308	0.0	41.52	1.16	0.0	40.828	1.56	0.0	45.273	1.154	0.0	40.478	1.125	0.0	38.961	1.105	0.0	39.597	1.126
55	12284	12285	NS	1	0.0	47.532	4.178	0.0	52.558	5.534	0.0	47.886	4.068	0.0	44.693	5.135	0.0	49.326	4.148	0.0	51.92	5.141	0.0	44.576	3.934	0.0	41.782	4.291
56	12284	12285	SN	1	0.0	44.164	1.289	0.0	54.177	1.514	0.0	37.346	1.166	0.0	45.773	1.545	0.0	44.011	1.256	0.0	52.878	1.355	0.0	35.441	1.149	0.0	43.934	1.326
57	12284	12285	NS	1	0.0	41.902	1.054	0.0	50.103	1.666	0.0	41.345	1.155	0.0	45.674	1.754	0.0	43.427	1.018	0.0	50.504	1.419	0.0	39.356	1.043	0.0	41.464	1.433
58	12284	12285	SN	1	0.0	46.254	4.985	0.0	51.26	5.483	0.0	48.237	4.175	0.0	46.094	4.819	0.0	46.789	5.037	0.0	52.257	4.937	0.0	49.048	4.131	0.0	43.765	4.349
59	12284	12285	SN	1	0.0	46.254	4.855	0.0	51.26	5.409	0.0	48.237	4.099	0.0	46.094	4.759	0.0	46.789	4.905	0.0	52.257	4.889	0.0	49.048	4.028	0.0	43.765	4.281
60	12284	12285	SN	1	0.0	44.164	1.252	0.0	54.177	1.493	0.0	37.346	1.139	0.0	45.773	1.513	0.0	44.011	1.221	0.0	52.878	1.33	0.0	35.441	1.118	0.0	43.934	1.298
61	12285	12286	SN	1	0.0	56.167	1.799	0.0	50.352	2.22	0.0	43.465	1.196	0.0	43.257	1.575	0.0	54.91	1.841	0.0	49.784	2.0	0.0	42.981	1.126	0.0	41.083	1.365
62	12285	12286	NS	1	0.0	47.575	3.418	0.0	54.272	4.797	0.0	43.745	3.076	0.0	47.488	4.204	0.0	48.153	3.449	0.0	55.07	4.686	0.0	43.273	3.062	0.0	47.176	3.82
63	12285	12286	NS	1	0.0	51.682	0.877	0.0	46.125	1.388	0.0	42.915	0.942	0.0	48.995	1.313	0.0	52.227	0.871	0.0	47.519	1.255	0.0	41.963	0.912	0.0	45.835	1.145
64	12285	12286	SN	1	0.0	56.718	6.969	0.0	49.679	7.206	0.0	46.877	4.912	0.0	50.075	6.191	0.0	57.191	7.078	0.0	49.826	6.606	0.0	45.922	4.624	0.0	48.928	5.601
65	12288	12289	SN	1	0.0	50.257	4.482	0.0	55.175	4.602	0.0	43.746	4.042	0.0	47.182	4.957	0.0	49.673	4.533	0.0	56.06	4.451	0.0	45.836	3.858	0.0	44.099	4.507
66	12288	12289	SN	1	0.0	51.37	1.167	0.0	49.575	1.353	0.0	47.55	1.116	0.0	40.428	1.38	0.0	52.211	1.147	0.0	49.378	1.258	0.0	44.11	1.086	0.0	37.843	1.275
67	12289	12290	NS	1	0.0	45.762	2.427	0.0	40.19	3.382	0.0	41.392	2.529	0.0	37.352	4.081	0.0	46.867	2.387	0.0	39.502	2.938	0.0	42.479	2.444	0.0	36.397	3.499

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12289	12290	SN	1	0.0	47.849	2.043	0.0	53.443	3.151	0.0	44.68	2.794	0.0	48.542	3.95	0.0	48.464	2.083	0.0	53.046	2.838	0.0	44.278	2.602	0.0	47.911	3.393
69	12289	12290	NS	1	0.0	45.762	2.405	0.0	40.19	3.456	0.0	41.392	2.515	0.0	38.791	4.119	0.0	46.867	2.354	0.0	39.502	3.003	0.0	42.479	2.45	0.0	36.397	3.563
70	12289	12290	NS	1	0.0	45.508	0.683	0.0	44.66	1.074	0.0	41.116	0.808	0.0	41.297	1.416	0.0	44.704	0.727	0.0	41.21	0.95	0.0	42.877	0.779	0.0	37.455	1.075
71	12289	12290	NS	1	0.0	45.508	0.658	0.0	44.66	1.056	0.0	41.116	0.786	0.0	41.297	1.389	0.0	44.704	0.712	0.0	41.21	0.934	0.0	42.877	0.76	0.0	37.455	1.058
72	12289	12290	SN	1	0.0	49.744	0.58	0.0	46.483	0.875	0.0	39.198	0.703	0.0	40.483	1.025	0.0	47.749	0.568	0.0	45.0	0.804	0.0	38.264	0.643	0.0	38.759	0.875
73	12290	12291	SN	1	0.0	44.345	3.009	0.0	51.082	3.756	0.0	43.68	4.136	0.0	53.025	4.706	0.0	46.471	3.049	0.0	52.043	3.36	0.0	45.003	4.242	0.0	53.782	4.225
74	12290	12291	SN	1	0.0	47.183	1.046	0.0	40.191	1.365	0.0	45.451	1.323	0.0	44.066	1.644	0.0	47.469	1.044	0.0	38.646	1.212	0.0	46.977	1.243	0.0	47.453	1.35
75	12290	12291	NS	1	0.0	46.33	4.78	0.0	46.702	5.566	0.0	43.137	4.636	0.0	41.207	5.693	0.0	45.92	4.669	0.0	47.027	5.413	0.0	43.824	4.65	0.0	42.571	5.379
76	12290	12291	NS	1	0.0	55.553	1.486	0.0	54.816	1.686	0.0	47.279	1.359	0.0	48.433	1.827	0.0	56.407	1.536	0.0	57.316	1.657	0.0	47.522	1.377	0.0	50.407	1.666
77	12291	12292	SN	1	0.0	36.992	2.24	0.0	37.32	2.56	0.0	45.825	2.485	0.0	38.423	3.411	0.0	36.567	2.26	0.0	38.659	2.58	0.0	44.243	2.45	0.0	37.165	3.246
78	12291	12292	NS	1	0.0	44.323	4.676	0.0	54.69	5.252	0.0	43.599	4.772	0.0	44.673	5.56	0.0	45.058	4.787	0.0	53.072	5.089	0.0	44.641	4.73	0.0	45.047	5.631
79	12291	12292	SN	1	0.0	36.594	0.616	0.0	41.67	0.824	0.0	40.657	0.863	0.0	39.24	1.277	0.0	35.844	0.582	0.0	39.659	0.758	0.0	40.918	0.783	0.0	40.105	1.085
80	12291	12292	NS	1	0.0	48.217	1.468	0.0	43.762	1.868	0.0	41.767	1.506	0.0	38.144	1.881	0.0	48.82	1.509	0.0	42.82	1.829	0.0	42.948	1.444	0.0	36.824	1.742
81	12292	12293	SN	1	0.0	39.993	0.573	0.0	37.335	0.738	0.0	34.297	0.718	0.0	39.356	1.025	0.0	39.256	0.578	0.0	35.842	0.702	0.0	35.106	0.666	0.0	37.377	0.877
82	12292	12293	NS	1	0.0	53.067	3.898	0.0	47.47	5.639	0.0	45.833	4.268	0.0	43.075	5.344	0.0	55.064	3.898	0.0	47.331	5.191	0.0	46.576	4.155	0.0	42.976	4.821
83	12292	12293	SN	1	0.0	41.692	2.185	0.0	42.1	2.819	0.0	38.868	2.205	0.0	40.258	2.992	0.0	42.597	2.377	0.0	40.084	2.688	0.0	36.769	2.162	0.0	38.127	2.714
84	12292	12293	SN	1	0.0	51.616	2.341	0.0	52.171	2.231	0.0	34.789	1.592	0.0	38.547	1.717	0.0	51.739	2.552	0.0	52.981	1.973	0.0	33.917	1.507	0.0	37.58	1.365
85	12292	12293	SN	1	0.0	51.616	2.676	0.0	52.171	2.435	0.0	34.789	1.717	0.0	38.547	1.832	0.0	51.739	2.912	0.0	52.981	2.182	0.0	33.475	1.599	0.0	37.58	1.499
86	12292	12293	NS	1	0.0	46.036	1.2	0.0	43.672	1.659	0.0	41.766	1.187	0.0	46.193	1.754	0.0	44.707	1.216	0.0	43.636	1.543	0.0	42.888	1.184	0.0	42.549	1.44
87	12292	12293	SN	1	0.0	42.742	0.553	0.0	39.343	0.632	0.0	32.151	0.435	0.0	37.711	0.548	0.0	43.275	0.573	0.0	38.232	0.584	0.0	33.397	0.353	0.0	34.027	0.439
88	12292	12293	SN	1	0.0	44.444	0.624	0.0	39.343	0.7	0.0	35.193	0.477	0.0	37.711	0.594	0.0	45.192	0.639	0.0	38.232	0.647	0.0	33.397	0.388	0.0	34.027	0.472
89	12293	12294	SN	1	0.0	40.544	0.555	0.0	40.76	0.876	0.0	38.372	0.68	0.0	41.113	0.908	0.0	41.388	0.562	0.0	42.914	0.767	0.0	36.266	0.646	0.0	41.437	0.752
90	12293	12294	NS	1	0.0	44.421	1.022	0.0	51.286	1.261	0.0	43.74	0.891	0.0	49.835	1.209	0.0	43.426	1.022	0.0	48.535	1.092	0.0	41.464	0.797	0.0	49.44	0.882
91	12293	12294	NS	1	0.0	51.418	4.797	0.0	57.924	5.672	0.0	48.024	3.352	0.0	47.771	4.391	0.0	51.512	4.867	0.0	58.073	5.056	0.0	47.712	3.089	0.0	43.887	3.583
92	12293	12294	SN	1	0.0	43.673	0.544	0.0	40.717	0.862	0.0	38.619	0.664	0.0	41.113	0.928	0.0	43.67	0.546	0.0	43.123	0.753	0.0	38.062	0.631	0.0	41.437	0.778
93	12293	12294	SN	1	0.0	46.978	2.944	0.0	50.018	3.513	0.0	49.091	2.415	0.0	46.336	3.343	0.0	47.496	2.904	0.0	48.024	3.19	0.0	47.55	2.238	0.0	47.75	2.772
94	12293	12294	SN	1	0.0	46.851	2.924	0.0	50.018	3.513	0.0	48.795	2.429	0.0	47.839	3.3	0.0	47.37	2.914	0.0	47.885	3.18	0.0	47.255	2.245	0.0	48.027	2.793
95	12293	12294	SN	1	0.0	40.544	0.544	0.0	40.76	0.862	0.0	38.372	0.668	0.0	41.113	0.894	0.0	41.388	0.551	0.0	42.914	0.755	0.0	36.266	0.633	0.0	41.437	0.743
96	12293	12294	SN	1	0.0	46.851	2.983	0.0	50.018	3.575	0.0	48.795	2.473	0.0	47.839	3.377	0.0	47.37	2.973	0.0	47.885	3.235	0.0	47.255	2.278	0.0	48.027	2.83
97	12294	12295	NS	1	0.0	52.256	0.71	0.0	53.506	0.912	0.0	42.245	0.886	0.0	43.494	1.055	0.0	51.587	0.674	0.0	51.098	0.833	0.0	40.041	0.754	0.0	39.052	0.799
98	12294	12295	SN	1	0.0	50.564	3.849	0.0	53.099	4.811	0.0	45.353	3.407	0.0	43.106	4.751	0.0	51.291	3.94	0.0	55.931	4.963	0.0	46.469	3.507	0.0	43.432	4.458
99	12294	12295	SN	1	0.0	47.696	3.878	0.0	53.081	5.034	0.0	45.322	3.558	0.0	43.157	4.692	0.0	49.456	3.98	0.0	55.913	5.024	0.0	46.438	3.558	0.0	44.953	4.468
100	12294	12295	SN	1	0.0	50.564	3.899	0.0	53.099	4.861	0.0	45.353	3.443	0.0	43.106	4.772	0.0	51.291	3.98	0.0	55.931	5.004	0.0	46.469	3.543	0.0	43.432	4.49
101	12294	12295	NS	1	0.0	43.208	0.683	0.0	52.001	0.943	0.0	36.614	0.914	0.0	43.792	1.025	0.0	43.502	0.647	0.0	51.098	0.835	0.0	34.635	0.806	0.0	39.384	0.781
102	12294	12295	SN	1	0.0	50.528	1.029	0.0	44.51	1.391	0.0	45.958	1.069	0.0	42.891	1.567	0.0	49.182	1.031	0.0	47.522	1.389	0.0	45.686	1.05	0.0	42.445	1.453
103	12294	12295	NS	1	0.0	56.302	2.796	0.0	53.446	3.491	0.0	48.03	2.84	0.0	47.253	3.329	0.0	57.191	2.857	0.0	56.25	3.309	0.0	44.346	2.762	0.0	44.95	2.782

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12294	12295	NS	1	0.0	54.772	2.625	0.0	54.679	3.491	0.0	44.227	2.791	0.0	53.13	3.214	0.0	55.45	2.726	0.0	53.069	3.36	0.0	43.526	2.578	0.0	50.975	2.689
105	12294	12295	SN	1	0.0	50.528	1.039	0.0	44.51	1.401	0.0	45.958	1.079	0.0	42.891	1.579	0.0	49.182	1.042	0.0	47.522	1.397	0.0	45.686	1.055	0.0	42.445	1.464
106	12294	12295	SN	1	0.0	54.324	1.044	0.0	46.014	1.392	0.0	44.58	1.095	0.0	43.574	1.576	0.0	54.684	1.065	0.0	49.129	1.403	0.0	44.307	1.048	0.0	42.435	1.453
107	12295	12296	SN	1	0.0	38.212	0.797	0.0	44.328	1.079	0.0	35.736	0.978	0.0	42.983	1.4	0.0	38.002	0.793	0.0	42.56	0.953	0.0	35.225	0.935	0.0	39.465	1.096
108	12295	12296	NS	1	0.0	49.916	1.584	0.0	45.895	2.281	0.0	37.541	1.537	0.0	36.534	2.202	0.0	49.029	1.597	0.0	45.851	2.247	0.0	37.486	1.538	0.0	36.774	2.072
109	12295	12296	NS	1	0.0	46.258	5.907	0.0	51.549	7.334	0.0	43.973	4.931	0.0	46.961	6.395	0.0	46.2	5.977	0.0	52.21	7.324	0.0	41.93	4.832	0.0	44.171	6.437
110	12295	12296	SN	1	0.0	38.212	0.788	0.0	44.328	1.081	0.0	35.736	0.962	0.0	42.983	1.387	0.0	38.002	0.786	0.0	42.56	0.945	0.0	35.225	0.932	0.0	39.465	1.086
111	12295	12296	SN	1	0.0	38.212	0.788	0.0	44.328	1.081	0.0	35.736	0.962	0.0	42.983	1.387	0.0	38.002	0.786	0.0	42.56	0.945	0.0	35.225	0.932	0.0	39.465	1.086
112	12295	12296	NS	1	0.0	49.916	1.595	0.0	45.895	2.283	0.0	43.494	1.535	0.0	36.534	2.202	0.0	49.029	1.602	0.0	45.851	2.252	0.0	44.222	1.533	0.0	36.774	2.072
113	12295	12296	SN	1	0.0	37.196	3.008	0.0	45.556	3.646	0.0	46.04	2.906	0.0	38.075	3.813	0.0	36.936	3.008	0.0	45.113	3.474	0.0	45.231	2.935	0.0	37.081	3.47
114	12295	12296	SN	1	0.0	37.603	3.051	0.0	45.556	3.672	0.0	46.04	2.977	0.0	38.075	3.862	0.0	37.343	3.051	0.0	45.113	3.498	0.0	45.231	2.991	0.0	37.081	3.515
115	12295	12296	SN	1	0.0	37.196	3.008	0.0	45.556	3.646	0.0	46.04	2.906	0.0	38.075	3.813	0.0	36.936	3.008	0.0	45.113	3.474	0.0	45.231	2.935	0.0	37.081	3.47
116	12295	12296	NS	1	0.0	46.098	5.876	0.0	51.549	7.334	0.0	42.035	4.882	0.0	46.961	6.388	0.0	46.136	5.957	0.0	52.21	7.324	0.0	43.068	4.804	0.0	44.171	6.437
117	12296	12297	SN	1	0.0	44.185	2.939	0.0	38.421	3.971	0.0	44.408	3.837	0.0	44.767	5.151	0.0	43.647	2.898	0.0	39.845	3.65	0.0	42.905	3.757	0.0	46.731	4.718
118	12296	12297	SN	1	0.0	40.596	0.808	0.0	40.773	1.139	0.0	36.566	1.119	0.0	48.206	1.852	0.0	39.897	0.81	0.0	38.473	0.968	0.0	35.774	1.095	0.0	48.849	1.559
119	12296	12297	SN	1	0.0	44.185	2.886	0.0	38.421	3.881	0.0	42.788	3.739	0.0	44.764	5.038	0.0	43.647	2.846	0.0	39.845	3.557	0.0	41.285	3.689	0.0	46.726	4.615
120	12296	12297	SN	1	0.0	44.185	2.876	0.0	38.421	3.891	0.0	44.408	3.746	0.0	44.767	5.031	0.0	43.647	2.836	0.0	39.845	3.577	0.0	42.905	3.668	0.0	46.731	4.608
121	12296	12297	SN	1	0.0	40.596	0.826	0.0	40.773	1.162	0.0	36.566	1.141	0.0	48.206	1.896	0.0	39.897	0.828	0.0	38.473	0.987	0.0	35.774	1.116	0.0	48.849	1.59
122	12296	12297	NS	1	0.0	51.333	2.801	0.0	44.813	3.875	0.0	46.644	3.283	0.0	44.018	3.953	0.0	51.679	2.851	0.0	43.911	3.401	0.0	46.678	3.098	0.0	42.799	3.492
123	12296	12297	NS	1	0.0	47.197	0.864	0.0	51.589	1.127	0.0	42.297	0.971	0.0	41.156	1.289	0.0	47.467	0.853	0.0	52.017	0.983	0.0	43.409	0.907	0.0	41.202	1.035
124	12296	12297	NS	1	0.0	46.835	0.748	0.0	45.33	1.166	0.0	39.551	0.899	0.0	39.662	1.32	0.0	47.152	0.764	0.0	43.539	1.035	0.0	39.181	0.887	0.0	41.052	1.049
125	12296	12297	NS	1	0.0	44.967	3.033	0.0	50.867	3.968	0.0	42.362	3.061	0.0	49.048	4.275	0.0	44.251	2.962	0.0	48.372	3.524	0.0	39.91	3.089	0.0	46.097	3.572
126	12296	12297	SN	1	0.0	40.596	0.812	0.0	40.534	1.148	0.0	37.431	1.125	0.0	48.262	1.851	0.0	39.897	0.817	0.0	37.756	0.977	0.0	35.759	1.084	0.0	48.904	1.57
127	12297	12298	SN	1	0.0	45.426	4.681	0.0	50.601	4.998	0.0	48.028	4.542	0.0	40.844	5.319	0.0	44.977	4.722	0.0	50.153	5.155	0.0	47.935	4.69	0.0	39.52	5.548
128	12297	12298	SN	1	0.0	45.426	4.519	0.0	50.601	4.845	0.0	48.028	4.402	0.0	40.844	5.162	0.0	44.977	4.559	0.0	50.153	4.986	0.0	47.935	4.537	0.0	39.52	5.377
129	12297	12298	SN	1	0.0	45.426	4.519	0.0	50.601	4.845	0.0	48.028	4.402	0.0	40.844	5.162	0.0	44.977	4.559	0.0	50.153	4.986	0.0	47.935	4.537	0.0	39.52	5.377
130	12297	12298	NS	1	0.473	49.32	3.837	0.0	52.224	4.653	0.0	46.659	2.898	0.0	46.067	4.324	0.51	51.177	3.918	0.0	50.791	4.209	0.0	45.451	2.727	0.0	43.752	3.707
131	12297	12298	NS	1	0.721	53.822	3.837	0.0	47.839	4.734	0.0	46.387	2.905	0.0	46.067	4.268	0.602	55.679	3.968	0.0	48.424	4.259	0.0	45.176	2.791	0.0	42.142	3.678
132	12297	12298	SN	1	0.0	46.031	1.298	0.0	40.173	1.676	0.0	39.506	1.39	0.0	38.836	1.908	0.0	46.187	1.342	0.0	37.13	1.676	0.0	38.754	1.355	0.0	38.162	1.873
133	12297	12298	SN	1	0.0	46.031	1.252	0.0	40.173	1.62	0.0	39.506	1.339	0.0	38.836	1.86	0.0	46.187	1.295	0.0	37.13	1.62	0.0	38.754	1.309	0.0	38.162	1.825
134	12297	12298	SN	1	0.0	46.031	1.252	0.0	40.173	1.62	0.0	39.506	1.339	0.0	38.836	1.86	0.0	46.187	1.295	0.0	37.13	1.62	0.0	38.754	1.309	0.0	38.162	1.825
135	12297	12298	NS	1	0.0	46.829	0.943	0.0	44.645	1.201	0.0	39.136	0.822	0.0	43.05	1.268	0.0	45.733	0.922	0.0	44.108	1.113	0.0	39.544	0.764	0.0	38.775	1.04
136	12297	12298	NS	1	0.0	42.849	0.961	0.0	45.135	1.198	0.0	39.005	0.829	0.0	45.236	1.268	0.0	42.94	0.952	0.0	44.599	1.11	0.0	40.956	0.767	0.0	43.401	1.004
137	12298	12299	NS	1	0.0	43.828	0.901	0.0	42.496	1.225	0.0	42.003	1.232	0.0	40.508	1.872	0.0	42.238	0.864	0.0	40.778	1.001	0.0	41.419	1.11	0.0	39.5	1.412
138	12298	12299	SN	1	0.0	49.707	5.653	0.0	46.973	6.787	0.0	46.314	4.753	0.0	46.241	5.595	0.0	49.401	5.673	0.0	46.702	6.468	0.0	44.082	4.896	0.0	43.867	5.34
139	12298	12299	SN	1	0.0	51.654	5.558	0.0	47.327	6.686	0.0	48.036	4.583	0.0	39.551	5.504	0.0	52.535	5.578	0.0	47.924	6.331	0.0	45.804	4.554	0.0	36.882	5.418

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12298	12299	NS	1	0.0	44.735	3.226	0.0	45.647	3.992	0.0	45.409	3.972	0.0	44.168	5.214	0.0	44.815	3.226	0.0	46.218	3.345	0.0	45.12	3.659	0.0	45.129	4.177
141	12298	12299	SN	1	0.0	46.718	1.375	0.0	45.499	1.781	0.0	43.311	1.333	0.0	43.005	1.863	0.0	47.771	1.416	0.0	47.728	1.688	0.0	44.327	1.303	0.0	39.688	1.791
142	12298	12299	NS	1	0.0	45.994	3.174	0.0	50.489	3.721	0.0	45.395	3.672	0.0	48.282	5.121	0.0	44.325	3.184	0.0	48.755	3.296	0.0	44.929	3.558	0.0	49.438	3.928
143	12298	12299	SN	1	0.0	48.197	1.402	0.0	41.856	1.805	0.0	41.571	1.372	0.0	38.455	1.899	0.0	47.621	1.404	0.0	44.131	1.731	0.0	42.587	1.306	0.0	37.751	1.746
144	12298	12299	NS	1	0.0	44.637	0.9	0.0	41.299	1.275	0.0	44.161	1.266	0.0	38.401	1.763	0.0	45.066	0.878	0.0	39.677	1.055	0.0	43.591	1.143	0.0	37.463	1.322
145	12299	12300	SN	1	0.0	45.227	1.521	0.0	47.542	1.69	0.0	44.331	1.276	0.0	41.763	1.738	0.0	43.937	1.512	0.0	45.406	1.556	0.0	44.032	1.178	0.0	42.118	1.529
146	12299	12300	NS	1	0.0	45.033	0.895	0.0	42.009	1.227	0.0	42.754	0.949	0.0	38.994	1.497	0.0	46.192	0.886	0.0	40.02	1.103	0.0	40.468	0.916	0.0	36.581	1.191
147	12299	12300	NS	1	0.0	42.419	3.099	0.0	46.051	4.308	0.0	47.361	3.386	0.0	46.549	4.789	0.0	43.689	3.14	0.0	45.213	3.753	0.0	47.11	3.23	0.0	47.78	4.129
148	12299	12300	SN	1	0.0	52.641	5.942	0.0	45.971	6.769	0.0	47.651	4.568	0.0	48.138	5.662	0.0	53.572	6.023	0.0	47.301	6.399	0.0	45.016	4.454	0.0	48.781	5.203
149	12300	12301	SN	1	0.0	53.942	2.031	0.0	52.624	2.356	0.0	44.083	2.309	0.0	45.958	2.685	0.0	55.813	2.011	0.0	51.808	1.996	0.0	43.265	2.181	0.0	48.037	2.271
150	12300	12301	SN	1	0.0	44.555	0.551	0.0	39.331	0.737	0.0	43.112	0.601	0.0	39.541	0.853	0.0	43.825	0.576	0.0	40.963	0.7	0.0	42.392	0.56	0.0	37.441	0.715
151	12300	12301	NS	1	0.0	46.818	0.668	0.0	39.165	0.82	0.0	41.446	0.795	0.0	43.427	1.089	0.0	45.995	0.659	0.0	39.72	0.742	0.0	39.987	0.739	0.0	47.504	0.907
152	12300	12301	NS	1	0.0	49.748	2.525	0.0	49.068	2.675	0.0	49.171	2.705	0.0	46.294	3.648	0.0	50.548	2.525	0.0	48.142	2.582	0.0	46.079	2.556	0.0	46.205	3.004
153	12301	12302	NS	1	0.0	42.529	0.953	0.0	44.516	1.338	0.0	37.823	0.959	0.0	43.593	1.365	0.0	43.335	0.939	0.0	42.877	1.2	0.0	35.051	0.922	0.0	38.66	1.08
154	12301	12302	SN	1	0.0	42.867	2.402	0.0	47.344	3.197	0.0	47.519	2.316	0.0	47.979	3.164	0.0	44.607	2.413	0.0	46.438	3.065	0.0	48.411	2.237	0.0	47.974	2.805
155	12301	12302	SN	1	0.0	41.565	0.59	0.0	49.127	0.888	0.0	45.293	0.671	0.0	42.123	1.123	0.0	42.008	0.579	0.0	47.958	0.847	0.0	44.548	0.607	0.0	43.738	0.919
156	12301	12302	NS	1	0.0	43.314	3.458	0.0	45.047	4.703	0.0	38.638	3.099	0.0	42.451	4.336	0.0	44.921	3.438	0.0	46.971	4.218	0.0	40.138	2.929	0.0	40.571	3.513
157	12301	12302	NS	1	0.0	43.314	3.489	0.0	45.047	4.693	0.0	38.638	3.113	0.0	42.451	4.344	0.0	44.921	3.468	0.0	46.971	4.218	0.0	40.138	2.95	0.0	40.571	3.534
158	12301	12302	SN	1	0.0	21.602	0.113	0.0	15.875	0.0	0.0	30.618	0.123	0.0	20.632	0.055	0.0	21.042	0.113	0.0	14.792	0.0	0.0	27.618	0.123	0.0	16.542	0.0
159	12301	12302	SN	1	0.0	41.565	0.59	0.0	49.127	0.888	0.0	45.293	0.671	0.0	42.123	1.123	0.0	42.008	0.579	0.0	47.958	0.847	0.0	44.548	0.607	0.0	43.738	0.919
160	12301	12302	SN	1	0.0	42.867	2.402	0.0	47.344	3.197	0.0	47.519	2.316	0.0	47.979	3.164	0.0	44.607	2.413	0.0	46.438	3.065	0.0	48.411	2.237	0.0	47.974	2.805
161	12301	12302	NS	1	0.0	42.529	0.944	0.0	44.516	1.336	0.0	37.823	0.968	0.0	43.593	1.372	0.0	43.335	0.925	0.0	42.877	1.198	0.0	35.051	0.934	0.0	38.66	1.083
162	12301	12302	SN	1	0.0	21.112	0.462	0.0	15.436	0.0	0.0	36.769	0.794	0.0	19.774	0.0	0.0	22.351	0.231	0.0	13.965	0.0	0.0	35.358	0.794	0.0	16.551	0.0
163	12302	12303	SN	1	0.0	39.014	1.595	0.0	48.455	2.334	0.0	40.712	1.6	0.0	41.69	2.035	0.0	39.85	1.58	0.0	48.603	2.229	0.0	39.148	1.576	0.0	43.767	1.868
164	12302	12303	SN	1	0.0	39.014	1.823	0.0	48.455	2.66	0.0	40.712	1.818	0.0	41.69	2.293	0.0	39.85	1.81	0.0	48.603	2.542	0.0	39.148	1.793	0.0	43.767	2.125
165	12302	12303	SN	1	0.0	46.251	6.516	0.0	51.09	8.041	0.0	42.983	5.349	0.0	46.142	6.477	0.0	46.671	6.496	0.0	50.111	7.604	0.0	41.578	5.391	0.0	45.171	5.903
166	12302	12303	NS	1	0.0	41.757	0.828	0.0	43.024	1.164	0.0	39.809	0.985	0.0	40.646	1.644	0.0	42.222	0.821	0.0	44.108	1.067	0.0	43.209	0.902	0.0	40.851	1.249
167	12302	12303	NS	1	0.0	41.757	0.828	0.0	43.024	1.162	0.0	39.809	0.991	0.0	39.679	1.64	0.0	42.222	0.819	0.0	44.108	1.065	0.0	43.209	0.911	0.0	40.851	1.255
168	12302	12303	NS	1	0.0	47.713	2.285	0.0	49.134	3.453	0.0	39.64	2.979	0.0	43.765	4.081	0.0	48.362	2.234	0.0	48.915	3.14	0.0	39.725	2.893	0.0	42.783	3.577
169	12302	12303	NS	1	0.0	47.713	2.285	0.0	49.134	3.453	0.0	39.387	2.971	0.0	43.765	4.074	0.0	48.362	2.234	0.0	48.915	3.14	0.0	39.471	2.886	0.0	42.783	3.584
170	12302	12303	SN	1	0.0	46.251	7.178	0.0	51.09	8.778	0.0	43.124	6.005	0.0	46.142	7.113	0.0	46.671	7.154	0.0	50.111	8.263	0.0	41.578	6.122	0.0	45.171	6.612
171	12303	12304	SN	1	0.0	49.13	3.35	0.0	47.601	4.124	0.0	47.106	3.012	0.0	49.19	3.959	0.0	49.676	3.461	0.0	50.1	3.682	0.0	46.788	2.927	0.0	47.831	3.27
172	12303	12304	SN	1	0.0	42.315	0.843	0.0	49.094	1.094	0.0	44.504	0.741	0.0	46.803	1.144	0.0	40.791	0.839	0.0	48.702	0.951	0.0	43.379	0.702	0.0	43.484	0.927
173	12303	12304	NS	1	0.0	35.581	1.577	0.0	46.979	2.489	0.0	35.17	2.372	0.0	39.325	3.049	0.0	34.26	1.526	0.0	49.532	2.081	0.0	35.536	2.209	0.0	35.483	2.654
174	12303	12304	NS	1	0.0	39.863	0.486	0.0	42.711	0.803	0.0	39.427	0.8	0.0	39.708	1.141	0.0	41.262	0.47	0.0	40.505	0.663	0.0	36.557	0.681	0.0	36.531	0.903
175	12304	12305	SN	1	0.0	40.957	0.743	0.0	46.441	1.121	0.0	36.367	0.825	0.0	37.604	1.238	0.0	41.421	0.735	0.0	46.422	1.007	0.0	35.874	0.802	0.0	37.259	1.078

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12304	12305	SN	1	0.0	40.957	0.718	0.0	46.441	1.06	0.0	42.392	0.812	0.0	37.604	1.185	0.0	41.421	0.713	0.0	46.422	0.942	0.0	38.593	0.783	0.0	37.259	1.037
177	12304	12305	SN	1	0.0	40.957	0.72	0.0	46.441	1.065	0.0	42.392	0.812	0.0	37.604	1.182	0.0	41.421	0.716	0.0	46.422	0.942	0.0	38.591	0.783	0.0	37.259	1.035
178	12304	12305	NS	1	0.48	42.999	1.666	0.0	41.164	2.676	0.0	36.07	2.088	0.0	46.919	3.685	0.173	43.696	1.646	0.0	41.652	2.321	0.0	36.992	2.074	0.0	44.262	2.922
179	12304	12305	SN	1	0.0	50.636	3.226	0.0	47.782	3.801	0.0	48.132	3.105	0.0	45.53	4.144	0.0	52.957	3.156	0.0	48.271	3.619	0.0	44.615	2.927	0.0	42.733	3.721
180	12304	12305	SN	1	0.0	50.636	3.226	0.0	47.782	3.811	0.0	48.153	3.119	0.0	45.417	4.13	0.0	52.957	3.156	0.0	48.271	3.619	0.0	44.636	2.941	0.0	42.733	3.707
181	12304	12305	NS	1	0.0	36.07	0.492	0.0	37.665	0.862	0.0	40.284	0.714	0.0	39.568	1.307	0.0	37.452	0.467	0.0	40.778	0.676	0.0	37.004	0.677	0.0	35.979	1.017
182	12304	12305	NS	1	0.481	42.422	1.646	0.0	41.164	2.676	0.0	35.923	2.081	0.0	46.919	3.713	0.209	43.094	1.656	0.0	41.652	2.351	0.0	36.834	2.003	0.0	44.298	2.944
183	12304	12305	NS	1	0.0	36.102	0.496	0.0	37.665	0.839	0.0	37.773	0.73	0.0	38.873	1.326	0.0	37.486	0.471	0.0	40.778	0.663	0.0	35.758	0.656	0.0	39.83	1.04
184	12304	12305	SN	1	0.0	50.636	3.276	0.0	47.782	3.933	0.0	41.585	3.102	0.0	44.619	4.242	0.0	52.957	3.24	0.0	48.271	3.716	0.0	37.968	2.984	0.0	42.733	3.833
185	12305	12306	NS	1	0.0	42.563	3.907	0.0	45.528	4.933	0.0	38.904	4.468	0.0	45.233	4.981	0.0	43.518	3.877	0.0	44.671	4.661	0.0	40.982	4.44	0.0	44.537	4.541
186	12305	12306	NS	1	0.0	41.556	3.931	0.0	45.37	4.958	0.0	41.47	4.531	0.0	45.233	5.038	0.0	43.518	3.91	0.0	44.5	4.722	0.0	41.762	4.488	0.0	44.526	4.578
187	12305	12306	NS	1	0.0	41.556	3.877	0.0	45.37	4.893	0.0	41.47	4.468	0.0	45.233	4.974	0.0	43.518	3.857	0.0	44.5	4.661	0.0	41.762	4.425	0.0	44.526	4.52
188	12305	12306	SN	1	0.0	51.13	4.333	0.0	44.396	4.688	0.0	49.646	4.036	0.0	42.996	4.487	0.0	51.03	4.293	0.0	44.654	4.708	0.0	49.226	3.965	0.0	41.641	4.252
189	12305	12306	SN	1	0.0	54.191	4.313	0.0	44.396	4.698	0.0	50.084	3.972	0.0	40.838	4.48	0.0	53.698	4.293	0.0	44.654	4.688	0.0	49.588	3.915	0.0	39.911	4.13
190	12305	12306	SN	1	0.0	52.514	1.233	0.0	45.599	1.452	0.0	47.821	1.386	0.0	36.45	1.747	0.0	53.624	1.22	0.0	43.463	1.413	0.0	47.428	1.354	0.0	37.944	1.398
191	12305	12306	SN	1	0.0	48.396	1.249	0.0	43.743	1.411	0.0	39.283	1.405	0.0	39.568	1.712	0.0	47.495	1.211	0.0	41.604	1.395	0.0	38.868	1.368	0.0	38.981	1.391
192	12305	12306	NS	1	0.0	42.662	1.18	0.0	44.747	1.628	0.0	44.736	1.267	0.0	38.601	1.796	0.0	42.846	1.184	0.0	43.722	1.547	0.0	41.604	1.253	0.0	36.392	1.534
193	12305	12306	NS	1	0.0	42.662	1.187	0.0	44.747	1.632	0.0	43.616	1.257	0.0	37.919	1.783	0.0	42.846	1.193	0.0	43.72	1.535	0.0	40.486	1.255	0.0	36.361	1.529
194	12305	12306	NS	1	0.0	42.662	1.196	0.0	44.747	1.648	0.0	44.736	1.285	0.0	38.601	1.819	0.0	42.846	1.201	0.0	43.722	1.566	0.0	41.604	1.27	0.0	36.392	1.554
195	12306	12307	NS	1	0.0	47.999	1.18	0.0	50.95	1.754	0.0	45.061	1.271	0.0	45.335	1.942	0.0	48.927	1.2	0.0	49.453	1.626	0.0	42.351	1.209	0.0	41.743	1.652
196	12306	12307	NS	1	0.0	53.577	4.936	0.0	52.445	6.038	0.0	48.208	4.32	0.0	49.685	5.687	0.0	53.862	4.987	0.0	51.825	5.795	0.0	47.985	4.199	0.0	51.234	5.124
197	12306	12307	SN	1	0.0	38.253	0.695	0.0	43.879	0.952	0.0	35.08	0.836	0.0	40.904	1.34	0.0	37.751	0.72	0.0	45.353	0.818	0.0	36.166	0.765	0.0	38.198	1.024
198	12306	12307	NS	1	0.0	47.999	1.18	0.0	50.95	1.757	0.0	45.061	1.269	0.0	45.335	1.945	0.0	48.927	1.2	0.0	49.453	1.628	0.0	42.351	1.209	0.0	41.743	1.654
199	12306	12307	SN	1	0.0	40.975	2.564	0.0	48.571	3.258	0.0	43.181	2.817	0.0	40.183	4.282	0.0	42.413	2.575	0.0	48.844	2.906	0.0	42.718	2.638	0.0	39.316	3.455
200	12306	12307	SN	1	0.0	38.253	0.706	0.0	43.89	0.934	0.0	34.507	0.843	0.0	38.479	1.335	0.0	37.751	0.711	0.0	45.393	0.809	0.0	35.591	0.776	0.0	39.829	1.032
201	12306	12307	SN	1	0.0	40.828	2.33	0.0	48.536	2.997	0.0	43.74	2.642	0.0	40.013	3.962	0.0	42.265	2.36	0.0	48.809	2.674	0.0	43.277	2.436	0.0	39.316	3.177
202	12306	12307	SN	1	0.0	40.975	2.36	0.0	48.571	2.997	0.0	43.181	2.649	0.0	40.183	3.947	0.0	42.413	2.36	0.0	48.844	2.664	0.0	42.718	2.443	0.0	39.316	3.162
203	12306	12307	SN	1	0.0	38.253	0.771	0.0	43.89	1.012	0.0	38.619	0.9	0.0	38.479	1.456	0.0	37.751	0.776	0.0	45.393	0.878	0.0	34.891	0.834	0.0	39.829	1.128
204	12306	12307	NS	1	0.0	53.577	4.936	0.0	52.445	6.038	0.0	48.208	4.313	0.0	49.685	5.687	0.0	53.862	4.987	0.0	51.825	5.795	0.0	47.985	4.199	0.0	51.234	5.117
205	12307	12308	NS	1	0.0	52.866	1.694	0.0	46.671	2.604	0.0	47.295	1.477	0.0	44.368	2.078	0.0	51.31	1.694	0.0	46.293	2.498	0.0	45.937	1.417	0.0	40.482	1.865
206	12307	12308	NS	1	0.0	51.029	6.426	0.0	57.48	8.651	0.0	51.958	5.002	0.0	45.977	6.848	0.0	51.279	6.386	0.0	58.266	8.227	0.0	50.91	5.102	0.0	45.663	6.401

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	12278	12279	SN	1	0.0	30.906	12.249	0.0	123.395	12.553	0.0	73.565	8.482	0.0	278.031	9.605	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.832	0.0	0.0	2.105	0.0
2	12278	12279	SN	1	0.0	30.901	12.236	0.0	33.104	13.033	0.0	73.537	8.446	0.0	259.726	10.518	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.11	0.0
3	12278	12279	SN	1	0.0	30.906	12.249	0.0	123.395	12.553	0.0	73.565	8.482	0.0	278.031	9.605	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.832	0.0	0.0	2.105	0.0
4	12278	12279	SN	1	0.0	23.141	5.217	0.0	25.794	5.74	0.0	76.366	1.571	0.0	120.028	2.286	0.0	1.361	0.0	0.0	1.751	0.0	0.0	1.843	0.0	0.0	2.1	0.0
5	12278	12279	SN	1	0.0	23.141	5.252	0.0	71.097	5.904	0.0	76.333	1.619	0.0	115.302	2.587	0.0	1.361	0.0	0.0	1.762	0.0	0.0	1.843	0.0	0.0	2.111	0.0
6	12278	12279	SN	1	0.0	23.141	5.217	0.0	25.794	5.74	0.0	76.366	1.571	0.0	120.028	2.286	0.0	1.361	0.0	0.0	1.751	0.0	0.0	1.843	0.0	0.0	2.1	0.0
7	12278	12279	SN	1	0.0	23.141	5.252	0.0	25.794	5.899	0.0	76.366	1.617	0.0	120.028	2.587	0.0	1.361	0.0	0.0	1.761	0.0	0.0	1.843	0.0	0.0	2.111	0.0
8	12278	12279	SN	1	0.0	30.906	12.236	0.0	123.395	13.012	0.0	73.565	8.41	0.0	278.031	10.532	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.109	0.0
9	12279	12280	SN	1	0.0	30.884	12.156	0.0	85.314	12.918	0.0	80.822	8.316	0.0	66.5	10.472	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.11	0.0
10	12279	12280	NS	1	0.0	197.225	10.321	0.0	31.485	15.016	0.0	206.799	12.542	0.0	66.412	13.92	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.893	0.0	0.0	2.195	0.0
11	12279	12280	SN	1	0.0	23.146	5.238	0.0	191.042	5.834	0.0	67.167	1.591	0.0	118.393	2.469	0.0	1.365	0.0	0.0	1.757	0.0	0.0	1.838	0.0	0.0	2.108	0.0
12	12279	12280	NS	1	0.0	194.517	7.24	0.0	25.584	8.534	0.0	132.457	4.649	0.0	125.284	5.33	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
13	12279	12280	SN	1	0.0	30.884	12.156	0.0	85.314	12.918	0.0	80.822	8.316	0.0	66.494	10.479	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.11	0.0
14	12279	12280	SN	1	0.0	23.146	5.242	0.0	191.042	5.872	0.0	67.167	1.592	0.0	118.393	2.591	0.0	1.365	0.0	0.0	1.76	0.0	0.0	1.838	0.0	0.0	2.112	0.0
15	12279	12280	SN	1	0.0	23.146	5.242	0.0	191.042	5.872	0.0	67.167	1.592	0.0	118.393	2.593	0.0	1.365	0.0	0.0	1.76	0.0	0.0	1.838	0.0	0.0	2.112	0.0
16	12279	12280	SN	1	0.0	30.884	12.164	0.0	85.314	12.765	0.0	80.822	8.348	0.0	21.933	10.18	0.0	1.366	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.11	0.0
17	12280	12281	SN	1	0.0	31.083	12.256	0.0	29.635	13.07	0.0	82.471	8.496	0.0	22.998	10.437	0.0	1.38	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.113	0.0
18	12280	12281	SN	1	0.0	23.146	5.284	0.0	72.547	5.929	0.0	57.803	1.646	0.0	16.242	2.556	0.0	1.379	0.0	0.0	1.758	0.0	0.0	1.839	0.0	0.0	2.111	0.0
19	12280	12281	SN	1	0.0	23.146	5.284	0.0	72.547	5.933	0.0	57.803	1.646	0.0	16.297	2.567	0.0	1.379	0.0	0.0	1.759	0.0	0.0	1.839	0.0	0.0	2.111	0.0
20	12280	12281	NS	1	0.0	25.534	7.187	0.0	25.568	8.476	0.0	355.003	4.635	0.0	136.176	5.334	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
21	12280	12281	SN	1	0.0	31.083	12.256	0.0	29.635	13.07	0.0	82.471	8.496	0.0	22.998	10.437	0.0	1.38	0.0	0.0	1.762	0.0	0.0	1.849	0.0	0.0	2.113	0.0
22	12280	12281	SN	1	0.0	31.083	12.253	0.0	29.635	13.17	0.0	82.471	8.458	0.0	67.807	10.665	0.0	1.38	0.0	0.0	1.763	0.0	0.0	1.849	0.0	0.0	2.113	0.0
23	12280	12281	NS	1	0.0	25.534	7.187	0.0	25.568	8.483	0.0	355.003	4.631	0.0	136.16	5.331	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
24	12280	12281	NS	1	0.061	25.099	10.222	0.0	31.54	15.073	0.0	354.799	12.493	0.0	70.84	13.946	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.191	0.0
25	12280	12281	NS	1	0.061	25.099	10.222	0.0	31.54	15.083	0.0	354.799	12.472	0.0	70.835	13.939	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.191	0.0
26	12280	12281	SN	1	0.0	23.146	5.287	0.0	72.547	5.962	0.0	57.803	1.642	0.0	52.916	2.661	0.0	1.379	0.0	0.0	1.76	0.0	0.0	1.839	0.0	0.0	2.112	0.0
27	12281	12282	NS	1	0.0	206.901	7.147	0.0	25.534	8.489	0.0	355.345	4.583	0.0	109.566	5.357	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
28	12281	12282	SN	1	0.0	31.06	12.265	0.0	25.965	13.111	0.0	80.464	8.444	0.0	89.026	10.787	0.0	1.368	0.0	0.0	1.764	0.0	0.0	1.816	0.0	0.0	2.112	0.0
29	12281	12282	NS	1	0.0	206.901	7.147	0.0	25.534	8.489	0.0	355.345	4.583	0.0	109.566	5.356	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
30	12281	12282	SN	1	0.0	31.06	12.236	0.0	25.965	12.943	0.0	80.464	8.46	0.0	89.026	10.434	0.0	1.368	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.112	0.0
31	12281	12282	SN	1	0.0	23.141	5.289	0.0	25.766	5.994	0.0	55.133	1.649	0.0	58.671	2.695	0.0	1.373	0.0	0.0	1.761	0.0	0.0	1.844	0.0	0.0	2.11	0.0

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

32	12281	12282	SN	1	0.0	31.06	12.265	0.0	25.965	13.111	0.0	80.464	8.444	0.0	89.026	10.787	0.0	1.368	0.0	0.0	1.764	0.0	0.0	1.816	0.0	0.0	2.112	0.0
33	12281	12282	NS	1	0.0	25.242	10.13	0.0	31.524	15.063	0.0	348.904	12.494	0.0	81.186	13.882	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.193	0.0
34	12281	12282	SN	1	0.0	23.141	5.289	0.0	25.766	5.992	0.0	55.133	1.649	0.0	58.671	2.695	0.0	1.373	0.0	0.0	1.761	0.0	0.0	1.844	0.0	0.0	2.11	0.0
35	12281	12282	SN	1	0.0	23.141	5.285	0.0	25.766	5.936	0.0	55.133	1.645	0.0	58.671	2.527	0.0	1.373	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.107	0.0
36	12281	12282	NS	1	0.0	25.242	10.13	0.0	31.524	15.063	0.0	348.904	12.494	0.0	81.186	13.882	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.193	0.0
37	12282	12283	SN	1	0.0	28.297	12.148	0.0	26.483	13.084	0.0	75.429	8.448	0.0	43.982	10.774	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.851	0.0	0.0	2.113	0.0
38	12282	12283	SN	1	0.0	23.141	5.249	0.0	25.777	5.985	0.0	71.193	1.61	0.0	45.521	2.656	0.0	1.364	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.113	0.0
39	12282	12283	SN	1	0.0	28.297	12.148	0.0	26.483	13.084	0.0	75.429	8.448	0.0	43.982	10.774	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.851	0.0	0.0	2.113	0.0
40	12282	12283	NS	1	0.0	152.713	10.024	0.0	31.469	14.846	0.0	355.522	12.338	0.0	66.439	13.597	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
41	12282	12283	NS	1	0.0	152.708	7.116	0.0	25.545	8.385	0.0	343.477	4.525	0.0	128.77	5.256	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
42	12282	12283	NS	1	0.0	253.301	10.034	0.0	31.469	14.856	0.0	355.969	12.374	0.0	66.445	13.619	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
43	12282	12283	SN	1	0.0	28.297	12.148	0.0	26.483	13.084	0.0	75.429	8.448	0.0	43.982	10.774	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.851	0.0	0.0	2.113	0.0
44	12282	12283	SN	1	0.0	23.141	5.249	0.0	25.777	5.985	0.0	71.193	1.61	0.0	45.521	2.656	0.0	1.364	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.113	0.0
45	12282	12283	SN	1	0.0	23.141	5.249	0.0	25.777	5.985	0.0	71.193	1.61	0.0	45.521	2.656	0.0	1.364	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.113	0.0
46	12282	12283	NS	1	0.0	253.296	7.123	0.0	25.545	8.383	0.0	196.254	4.523	0.0	128.786	5.265	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
47	12283	12284	SN	1	0.0	30.873	12.146	0.0	97.458	12.637	0.0	78.054	8.531	0.0	242.602	9.836	0.0	1.367	0.0	0.0	1.756	0.0	0.0	1.852	0.0	0.0	2.105	0.0
48	12283	12284	NS	1	0.0	24.431	10.219	0.0	31.551	15.042	0.0	234.236	12.565	0.0	64.189	13.887	0.0	1.394	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.192	0.0
49	12283	12284	NS	1	0.0	24.431	10.219	0.0	31.551	15.042	0.0	234.236	12.565	0.0	64.189	13.887	0.0	1.394	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.192	0.0
50	12283	12284	SN	1	0.0	23.163	5.2	0.0	126.787	5.823	0.0	68.309	1.574	0.0	276.856	2.405	0.0	1.365	0.0	0.0	1.752	0.0	0.0	1.83	0.0	0.0	2.102	0.0
51	12283	12284	NS	1	0.0	25.59	7.141	0.0	25.551	8.52	0.0	272.273	4.565	0.0	128.472	5.356	0.0	1.452	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
52	12283	12284	SN	1	0.0	23.163	5.252	0.0	126.787	5.956	0.0	68.309	1.611	0.0	276.856	2.664	0.0	1.365	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.112	0.0
53	12283	12284	SN	1	0.0	30.873	12.138	0.0	97.458	13.107	0.0	78.054	8.477	0.0	242.602	10.754	0.0	1.367	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.111	0.0
54	12283	12284	NS	1	0.0	25.59	7.141	0.0	25.551	8.52	0.0	272.273	4.565	0.0	128.472	5.356	0.0	1.452	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
55	12284	12285	NS	1	0.0	69.69	10.006	0.0	30.487	15.06	0.0	266.725	12.461	0.0	66.323	13.957	0.0	1.388	0.0	0.0	1.835	0.0	0.0	1.901	0.0	0.0	2.196	0.0
56	12284	12285	SN	1	0.0	23.157	5.163	0.0	163.655	5.977	0.0	14.891	1.616	0.0	13.655	2.538	0.0	1.383	0.0	0.0	1.754	0.0	0.0	1.832	0.0	0.0	2.106	0.0
57	12284	12285	NS	1	0.0	95.481	7.035	0.0	25.568	8.524	0.0	132.429	4.562	0.0	119.692	5.381	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
58	12284	12285	SN	1	0.0	28.314	12.054	0.0	156.485	12.894	0.0	31.033	8.57	0.0	16.076	10.388	0.0	1.367	0.0	0.0	1.756	0.0	0.0	1.836	0.0	0.0	2.108	0.0
59	12284	12285	SN	1	0.0	28.314	12.037	0.0	156.485	13.232	0.0	31.033	8.526	0.0	61.459	11.042	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.836	0.0	0.0	2.11	0.0
60	12284	12285	SN	1	0.0	23.157	5.195	0.0	163.655	6.083	0.0	14.891	1.634	0.0	55.04	2.774	0.0	1.383	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.114	0.0
61	12285	12286	SN	1	0.0	23.13	5.121	0.0	25.777	5.744	0.0	65.799	1.581	0.0	13.071	2.222	0.0	1.367	0.0	0.0	1.748	0.0	0.0	1.844	0.0	0.0	2.098	0.0
62	12285	12286	NS	1	0.0	150.711	10.164	0.0	31.551	15.059	0.0	354.893	12.532	0.0	67.029	13.819	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.191	0.0
63	12285	12286	NS	1	0.0	253.127	7.18	0.0	25.579	8.501	0.0	354.7	4.609	0.0	134.483	5.355	0.0	1.428	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
64	12285	12286	SN	1	0.0	30.895	12.233	0.0	25.595	12.346	0.0	85.494	8.494	0.0	15.111	9.392	0.0	1.372	0.0	0.0	1.75	0.0	0.0	1.847	0.0	0.0	2.106	0.0
65	12288	12289	SN	1	0.0	30.95	12.241	0.0	25.965	13.171	0.0	79.637	8.49	0.0	44.616	10.735	0.0	1.365	0.0	0.0	1.761	0.0	0.0	1.84	0.0	0.0	2.113	0.0
66	12288	12289	SN	1	0.0	23.163	5.289	0.0	25.788	5.967	0.0	112.021	1.637	0.0	45.841	2.643	0.0	1.364	0.0	0.0	1.761	0.0	0.0	1.826	0.0	0.0	2.112	0.0
67	12289	12290	NS	1	0.0	42.799	10.236	0.0	31.584	15.003	0.0	273.845	12.424	0.0	64.978	13.833	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.192	0.0
68	12289	12290	SN	1	0.0	30.928	12.226	0.0	25.965	13.11	0.0	74.872	8.495	0.0	53.236	10.671	0.0	1.367	0.0	0.0	1.761	0.0	0.0	1.836	0.0	0.0	2.113	0.0

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

69	12289	12290	NS	1	0.0	42.799	10.261	0.0	28.722	14.749	0.0	273.845	12.676	0.0	16.661	13.594	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.192	0.0
70	12289	12290	NS	1	0.0	45.651	7.224	0.0	25.551	8.497	0.0	352.296	4.626	0.0	16.683	5.282	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.929	0.0	0.0	2.195	0.0
71	12289	12290	NS	1	0.0	45.651	7.081	0.0	25.551	8.463	0.0	352.296	4.534	0.0	130.568	5.303	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.929	0.0	0.0	2.195	0.0
72	12289	12290	SN	1	0.0	23.152	5.258	0.0	25.772	5.941	0.0	67.669	1.609	0.0	52.084	2.657	0.0	1.364	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.113	0.0
73	12290	12291	SN	1	0.0	30.89	12.246	0.0	25.97	13.146	0.0	91.582	8.499	0.0	176.538	10.788	0.0	1.383	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.112	0.0
74	12290	12291	SN	1	0.0	23.158	5.238	0.0	25.794	5.967	0.0	84.197	1.632	0.0	55.062	2.706	0.0	1.375	0.0	0.0	1.762	0.0	0.0	1.842	0.0	0.0	2.115	0.0
75	12290	12291	NS	1	0.0	43.764	10.168	0.0	31.551	15.052	0.0	136.681	12.4	0.0	65.447	13.861	0.0	1.413	0.0	0.0	1.836	0.0	0.0	1.897	0.0	0.0	2.199	0.0
76	12290	12291	NS	1	0.0	25.0	7.101	0.0	25.573	8.476	0.0	350.784	4.617	0.0	136.303	5.379	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.197	0.0
77	12291	12292	SN	1	0.0	29.257	12.245	0.0	146.035	13.176	0.0	88.505	8.507	0.0	119.935	10.884	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.113	0.0
78	12291	12292	NS	1	0.0	66.745	10.139	0.0	31.579	15.074	0.0	149.415	12.499	0.0	67.741	13.953	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.198	0.0
79	12291	12292	SN	1	0.0	23.157	5.296	0.0	236.894	6.005	0.0	70.813	1.629	0.0	52.486	2.705	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.115	0.0
80	12291	12292	NS	1	0.0	94.819	7.077	0.0	25.573	8.514	0.0	358.687	4.704	0.0	135.989	5.389	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
81	12292	12293	SN	1	0.0	23.146	5.248	0.0	243.691	5.93	0.0	55.1	1.573	0.0	46.464	2.638	0.0	1.364	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.115	0.0
82	12292	12293	NS	1	0.0	149.818	10.138	0.0	31.573	15.103	0.0	355.649	12.471	0.0	72.781	13.931	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.915	0.0	0.0	2.195	0.0
83	12292	12293	SN	1	0.0	31.06	12.306	0.0	182.853	13.075	0.0	83.039	8.407	0.0	61.283	10.555	0.0	1.366	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.112	0.0
84	12292	12293	SN	1	0.0	28.309	12.249	0.0	144.523	15.164	0.0	12.922	9.265	0.0	39.217	14.714	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.845	0.0	0.0	2.115	0.0
85	12292	12293	SN	1	0.0	28.309	12.287	0.0	144.523	14.274	0.0	12.817	9.416	0.0	14.874	13.358	0.0	1.366	0.0	0.0	1.755	0.0	0.0	1.845	0.0	0.0	2.105	0.0
86	12292	12293	NS	1	0.0	254.255	7.068	0.0	25.579	8.53	0.0	355.649	4.723	0.0	126.1	5.4	0.0	1.438	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.197	0.0
87	12292	12293	SN	1	0.0	23.146	6.309	0.0	189.137	7.418	0.0	11.543	2.16	0.0	49.508	3.924	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.115	0.0
88	12292	12293	SN	1	0.0	23.146	6.256	0.0	189.137	7.262	0.0	11.543	2.169	0.0	13.082	3.471	0.0	1.365	0.0	0.0	1.748	0.0	0.0	1.826	0.0	0.0	2.1	0.0
89	12293	12294	SN	1	0.0	23.152	5.266	0.0	25.772	5.893	0.0	111.761	1.625	0.0	46.07	2.509	0.0	1.367	0.0	0.0	1.756	0.0	0.0	1.832	0.0	0.0	2.109	0.0
90	12293	12294	NS	1	0.0	69.155	7.095	0.0	25.551	8.501	0.0	211.795	4.635	0.0	135.311	5.35	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
91	12293	12294	NS	1	0.0	46.605	10.118	0.0	31.551	15.077	0.0	355.957	12.413	0.0	67.057	13.912	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.193	0.0
92	12293	12294	SN	1	0.0	23.152	5.282	0.0	25.772	5.958	0.0	111.761	1.632	0.0	46.07	2.696	0.0	1.367	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.113	0.0
93	12293	12294	SN	1	0.0	30.873	12.268	0.0	25.97	13.173	0.0	80.695	8.56	0.0	74.13	10.772	0.0	1.374	0.0	0.0	1.762	0.0	0.0	1.839	0.0	0.0	2.116	0.0
94	12293	12294	SN	1	0.0	30.873	12.268	0.0	25.97	13.173	0.0	80.695	8.56	0.0	74.13	10.772	0.0	1.374	0.0	0.0	1.762	0.0	0.0	1.839	0.0	0.0	2.116	0.0
95	12293	12294	SN	1	0.0	23.152	5.282	0.0	25.772	5.958	0.0	111.761	1.632	0.0	46.07	2.696	0.0	1.367	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.113	0.0
96	12293	12294	SN	1	0.0	30.873	12.26	0.0	25.97	12.949	0.0	80.695	8.602	0.0	74.13	10.284	0.0	1.374	0.0	0.0	1.761	0.0	0.0	1.839	0.0	0.0	2.11	0.0
97	12294	12295	NS	1	0.0	241.033	7.067	0.0	25.54	8.468	0.0	352.136	4.605	0.0	130.551	5.28	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
98	12294	12295	SN	1	0.0	30.967	12.233	0.0	25.976	13.13	0.0	84.209	8.514	0.0	133.827	10.745	0.0	1.375	0.0	0.0	1.762	0.0	0.0	1.844	0.0	0.0	2.116	0.0
99	12294	12295	SN	1	0.0	30.967	12.225	0.0	25.97	13.05	0.0	84.159	8.538	0.0	255.333	10.496	0.0	1.381	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.112	0.0
100	12294	12295	SN	1	0.0	30.967	12.215	0.0	25.976	13.02	0.0	84.209	8.545	0.0	133.827	10.489	0.0	1.375	0.0	0.0	1.762	0.0	0.0	1.844	0.0	0.0	2.112	0.0
101	12294	12295	NS	1	0.0	207.132	7.062	0.0	25.545	8.474	0.0	354.7	4.598	0.0	109.214	5.274	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
102	12294	12295	SN	1	0.0	23.152	5.239	0.0	25.777	5.942	0.0	74.557	1.601	0.0	69.073	2.675	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.834	0.0	0.0	2.114	0.0
103	12294	12295	NS	1	0.0	78.547	10.145	0.0	31.557	15.022	0.0	239.051	12.538	0.0	64.719	13.882	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.196	0.0
104	12294	12295	NS	1	0.0	122.607	10.128	0.0	31.557	14.983	0.0	266.217	12.463	0.0	69.164	13.855	0.0	1.406	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.195	0.0
105	12294	12295	SN	1	0.0	23.152	5.231	0.0	25.777	5.912	0.0	74.557	1.604	0.0	69.073	2.57	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0

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

106	12294	12295	SN	1	0.0	23.152	5.231	0.0	25.777	5.91	0.0	74.519	1.602	0.0	140.955	2.579	0.0	1.367	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.114	0.0
107	12295	12296	SN	1	0.0	23.152	5.24	0.0	25.761	5.932	0.0	139.563	1.603	0.0	15.117	2.599	0.0	1.367	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.109	0.0
108	12295	12296	NS	1	0.0	45.623	7.082	0.0	25.518	8.466	0.0	352.797	4.615	0.0	117.999	5.313	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
109	12295	12296	NS	1	0.0	40.775	10.057	0.0	31.535	15.051	0.0	352.797	12.414	0.0	66.401	13.882	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.195	0.0
110	12295	12296	SN	1	0.0	23.152	5.258	0.0	25.761	5.989	0.0	139.563	1.603	0.0	48.179	2.733	0.0	1.367	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.114	0.0
111	12295	12296	SN	1	0.0	23.152	5.258	0.0	25.761	5.989	0.0	139.563	1.603	0.0	48.179	2.733	0.0	1.367	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.114	0.0
112	12295	12296	NS	1	0.0	45.623	7.082	0.0	25.518	8.466	0.0	352.797	4.615	0.0	117.999	5.313	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
113	12295	12296	SN	1	0.0	30.939	12.194	0.0	25.976	13.191	0.0	132.349	8.541	0.0	56.65	10.81	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.113	0.0
114	12295	12296	SN	1	0.0	30.939	12.194	0.0	25.976	13.032	0.0	132.349	8.577	0.0	21.586	10.495	0.0	1.369	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.113	0.0
115	12295	12296	SN	1	0.0	30.939	12.194	0.0	25.976	13.191	0.0	132.349	8.541	0.0	56.65	10.81	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.113	0.0
116	12295	12296	NS	1	0.0	40.775	10.057	0.0	31.535	15.051	0.0	352.797	12.414	0.0	66.401	13.882	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.195	0.0
117	12296	12297	SN	1	0.0	31.094	12.189	0.0	25.97	12.961	0.0	73.19	8.532	0.0	67.098	10.39	0.0	1.368	0.0	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.111	0.0
118	12296	12297	SN	1	0.0	23.146	5.28	0.0	25.755	6.046	0.0	132.399	1.643	0.0	50.81	2.786	0.0	1.366	0.0	0.0	1.763	0.0	0.0	1.834	0.0	0.0	2.114	0.0
119	12296	12297	SN	1	0.0	31.094	12.208	0.0	25.97	13.254	0.0	73.179	8.501	0.0	173.67	10.915	0.0	1.367	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.113	0.0
120	12296	12297	SN	1	0.0	31.094	12.208	0.0	25.97	13.223	0.0	73.19	8.494	0.0	67.098	10.93	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.842	0.0	0.0	2.113	0.0
121	12296	12297	SN	1	0.0	23.146	5.249	0.0	25.755	5.961	0.0	132.399	1.635	0.0	14.168	2.589	0.0	1.366	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.108	0.0
122	12296	12297	NS	1	0.0	155.879	10.02	0.0	31.491	15.035	0.0	212.926	12.393	0.0	66.075	13.833	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.195	0.0
123	12296	12297	NS	1	0.0	217.705	7.042	0.0	25.54	8.423	0.0	346.88	4.547	0.0	120.21	5.258	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.194	0.0
124	12296	12297	NS	1	0.0	119.543	7.042	0.0	25.523	8.449	0.0	211.691	4.547	0.0	133.612	5.24	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
125	12296	12297	NS	1	0.0	102.709	10.049	0.0	31.634	15.105	0.0	212.926	12.386	0.0	66.075	13.775	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.195	0.0
126	12296	12297	SN	1	0.0	23.146	5.283	0.0	25.755	6.042	0.0	132.377	1.643	0.0	90.791	2.788	0.0	1.366	0.0	0.0	1.763	0.0	0.0	1.834	0.0	0.0	2.114	0.0
127	12297	12298	SN	1	0.0	30.994	12.243	0.0	25.965	12.856	0.0	89.067	8.673	0.0	15.784	10.157	0.0	1.369	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.112	0.0
128	12297	12298	SN	1	0.0	30.994	12.24	0.0	25.976	13.212	0.0	89.067	8.627	0.0	64.73	10.889	0.0	1.369	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.112	0.0
129	12297	12298	SN	1	0.0	30.994	12.24	0.0	25.976	13.212	0.0	89.067	8.627	0.0	64.73	10.889	0.0	1.369	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.112	0.0
130	12297	12298	NS	1	0.055	42.634	10.007	0.0	31.612	15.089	0.0	149.393	12.401	0.0	68.055	13.854	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.192	0.0
131	12297	12298	NS	1	0.061	92.6	10.037	0.0	31.612	15.089	0.0	149.355	12.415	0.0	68.066	13.854	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.192	0.0
132	12297	12298	SN	1	0.0	23.158	5.241	0.0	25.761	5.89	0.0	71.066	1.608	0.0	13.418	2.525	0.0	1.365	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.109	0.0
133	12297	12298	SN	1	0.0	23.158	5.294	0.0	25.761	6.006	0.0	71.066	1.633	0.0	78.658	2.775	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.114	0.0
134	12297	12298	SN	1	0.0	23.158	5.294	0.0	25.761	6.006	0.0	71.066	1.633	0.0	78.658	2.775	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.114	0.0
135	12297	12298	NS	1	0.0	106.451	7.066	0.0	25.512	8.478	0.0	358.809	4.545	0.0	134.936	5.292	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
136	12297	12298	NS	1	0.0	206.95	7.064	0.0	25.545	8.482	0.0	358.798	4.547	0.0	134.908	5.301	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
137	12298	12299	NS	1	0.0	202.293	7.051	0.0	25.518	8.436	0.0	355.759	4.599	0.0	110.995	5.325	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
138	12298	12299	SN	1	0.0	28.303	12.211	0.0	25.976	13.254	0.0	83.122	8.619	0.0	57.544	11.008	0.0	1.37	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.112	0.0
139	12298	12299	SN	1	0.0	31.0	12.252	0.0	25.976	13.209	0.0	83.144	8.633	0.0	75.023	10.865	0.0	1.37	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.112	0.0
140	12298	12299	NS	1	0.0	271.512	10.052	0.0	31.584	15.1	0.0	355.759	12.477	0.0	72.815	13.796	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.196	0.0
141	12298	12299	SN	1	0.0	23.152	5.288	0.0	25.755	6.025	0.0	55.161	1.641	0.0	47.123	2.777	0.0	1.364	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.114	0.0
142	12298	12299	NS	1	0.0	241.499	10.048	0.0	31.584	15.076	0.0	355.759	12.428	0.0	75.798	13.758	0.0	1.408	0.0	0.0	1.832	0.0	0.0	1.905	0.0	0.0	2.196	0.0

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

143	12298	12299	SN	1	0.0	23.157	5.274	0.0	25.755	6.063	0.0	55.139	1.643	0.0	42.427	2.807	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.114	0.0
144	12298	12299	NS	1	0.0	96.427	7.073	0.0	25.49	8.42	0.0	150.871	4.597	0.0	110.995	5.345	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.197	0.0
145	12299	12300	SN	1	0.0	23.152	5.259	0.0	25.761	6.079	0.0	76.416	1.632	0.0	246.65	2.817	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.116	0.0
146	12299	12300	NS	1	0.0	204.345	7.065	0.0	25.545	8.447	0.0	156.223	4.634	0.0	126.917	5.316	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
147	12299	12300	NS	1	0.0	271.495	10.024	0.0	31.562	15.084	0.0	356.068	12.379	0.0	67.509	13.792	0.0	1.423	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.189	0.0
148	12299	12300	SN	1	0.0	28.32	12.176	0.0	25.97	13.26	0.0	80.513	8.581	0.0	207.549	11.04	0.0	1.364	0.0	0.0	1.763	0.0	0.0	1.847	0.0	0.0	2.117	0.0
149	12300	12301	SN	1	0.0	28.309	12.207	0.0	25.976	13.25	0.0	75.296	8.532	0.0	71.541	10.989	0.0	1.383	0.0	0.0	1.764	0.0	0.0	1.839	0.0	0.0	2.118	0.0
150	12300	12301	SN	1	0.0	23.146	5.25	0.0	25.772	6.056	0.0	73.443	1.614	0.0	53.181	2.788	0.0	1.374	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.117	0.0
151	12300	12301	NS	1	0.0	24.205	6.974	0.0	25.54	8.471	0.0	60.166	4.645	0.0	116.73	5.349	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
152	12300	12301	NS	1	0.0	260.432	9.879	0.0	31.557	15.072	0.0	268.92	12.447	0.0	65.623	13.939	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.196	0.0
153	12301	12302	NS	1	0.0	24.608	7.051	0.0	25.54	8.441	0.0	351.667	4.609	0.0	120.056	5.28	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
154	12301	12302	SN	1	0.0	31.027	12.264	0.0	25.965	13.224	0.0	80.558	8.495	0.0	122.587	10.762	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.83	0.0	0.0	2.112	0.0
155	12301	12302	SN	1	0.0	23.494	5.248	0.0	25.766	5.999	0.0	135.013	1.62	0.0	122.593	2.717	0.0	1.364	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.113	0.0
156	12301	12302	NS	1	0.0	24.735	10.011	0.0	31.535	15.027	0.0	219.743	12.319	0.0	65.645	13.769	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.902	0.0	0.0	2.198	0.0
157	12301	12302	NS	1	0.0	24.735	10.011	0.0	31.535	15.027	0.0	219.743	12.319	0.0	65.645	13.769	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.902	0.0	0.0	2.198	0.0
158	12301	12302	SN	1	0.0	18.591	4.389	0.0	25.452	4.357	0.0	135.013	1.147	0.0	39.769	0.22	0.0	1.317	0.0	0.0	1.661	0.0	0.0	1.81	0.0	0.0	2.005	0.0
159	12301	12302	SN	1	0.0	23.494	5.248	0.0	25.766	5.999	0.0	135.013	1.62	0.0	122.593	2.717	0.0	1.364	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.113	0.0
160	12301	12302	SN	1	0.0	31.027	12.264	0.0	25.965	13.224	0.0	80.558	8.495	0.0	122.587	10.762	0.0	1.365	0.0	0.0	1.762	0.0	0.0	1.83	0.0	0.0	2.112	0.0
161	12301	12302	NS	1	0.0	24.608	7.051	0.0	25.54	8.441	0.0	351.667	4.609	0.0	120.056	5.28	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
162	12301	12302	SN	1	0.0	31.027	12.24	0.0	24.343	8.192	0.0	62.623	3.81	0.0	34.596	0.206	0.0	1.329	0.0	0.0	1.661	0.0	0.0	1.795	0.0	0.0	1.999	0.0
163	12302	12303	SN	1	0.0	23.466	5.264	0.0	131.05	6.027	0.0	130.783	1.611	0.0	53.804	2.737	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.114	0.0
164	12302	12303	SN	1	0.0	23.466	5.073	0.0	131.05	5.622	0.0	130.783	1.524	0.0	13.082	2.136	0.0	1.363	0.0	0.0	1.742	0.0	0.0	1.799	0.0	0.0	2.093	0.0
165	12302	12303	SN	1	0.0	31.022	12.168	0.0	234.065	13.239	0.0	87.523	8.503	0.0	102.086	10.809	0.0	1.383	0.0	0.0	1.763	0.0	0.0	1.841	0.0	0.0	2.112	0.0
166	12302	12303	NS	1	0.0	192.327	7.1	0.0	25.474	8.427	0.0	352.119	4.559	0.0	135.3	5.312	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
167	12302	12303	NS	1	0.0	192.327	7.1	0.0	25.474	8.427	0.0	352.119	4.559	0.0	135.3	5.312	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
168	12302	12303	NS	1	0.0	211.983	9.998	0.0	61.983	15.034	0.0	268.925	12.341	0.0	67.062	13.804	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.196	0.0
169	12302	12303	NS	1	0.0	211.983	9.998	0.0	61.983	15.034	0.0	268.925	12.341	0.0	67.062	13.804	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.196	0.0
170	12302	12303	SN	1	0.0	31.022	12.208	0.0	234.065	12.287	0.0	87.523	8.595	0.0	102.086	8.946	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.789	0.0	0.0	2.098	0.0
171	12303	12304	SN	1	0.0	29.974	12.144	0.0	25.976	13.232	0.0	86.723	8.49	0.0	60.312	10.776	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.807	0.0	0.0	2.117	0.0
172	12303	12304	SN	1	0.0	24.812	5.214	0.0	225.889	6.044	0.0	70.973	1.59	0.0	45.675	2.698	0.0	1.366	0.0	0.0	1.763	0.0	0.0	1.84	0.0	0.0	2.116	0.0
173	12303	12304	NS	1	0.0	275.372	10.049	0.0	32.561	15.035	0.0	355.715	12.352	0.0	71.348	13.953	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.192	0.0
174	12303	12304	NS	1	0.0	217.04	6.992	0.0	25.54	8.449	0.0	358.787	4.515	0.0	130.981	5.264	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
175	12304	12305	SN	1	0.0	23.135	5.102	0.0	67.854	5.657	0.0	67.735	1.557	0.0	206.311	2.179	0.0	1.363	0.0	0.0	1.741	0.0	0.0	1.799	0.0	0.0	2.093	0.0
176	12304	12305	SN	1	0.0	23.135	5.289	0.0	67.854	6.074	0.0	67.735	1.625	0.0	206.311	2.789	0.0	1.375	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.116	0.0
177	12304	12305	SN	1	0.0	23.135	5.289	0.0	71.389	6.081	0.0	67.735	1.627	0.0	206.311	2.783	0.0	1.375	0.0	0.0	1.763	0.0	0.0	1.84	0.0	0.0	2.116	0.0
178	12304	12305	NS	1	0.033	90.328	9.996	0.0	32.522	15.141	0.0	355.809	12.344	0.0	74.006	13.942	0.0	1.398	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.198	0.0
179	12304	12305	SN	1	0.0	31.038	12.252	0.0	81.994	13.279	0.0	68.474	8.568	0.0	198.278	10.898	0.0	1.373	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.113	0.0

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

180	12304	12305	SN	1	0.0	31.038	12.263	0.0	81.994	13.279	0.0	68.474	8.568	0.0	198.278	10.898	0.0	1.373	0.0	0.0	1.764	0.0	0.0	1.84	0.0	0.0	2.113	0.0
181	12304	12305	NS	1	0.0	142.701	7.069	0.0	25.54	8.472	0.0	355.809	4.644	0.0	130.683	5.34	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
182	12304	12305	NS	1	0.033	90.328	9.996	0.0	32.522	15.141	0.0	355.809	12.344	0.0	74.006	13.942	0.0	1.398	0.0	0.0	1.835	0.0	0.0	1.892	0.0	0.0	2.198	0.0
183	12304	12305	NS	1	0.0	142.701	7.069	0.0	25.54	8.472	0.0	355.809	4.644	0.0	130.683	5.34	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
184	12304	12305	SN	1	0.0	31.038	12.294	0.0	81.994	12.411	0.0	68.474	8.664	0.0	157.801	8.971	0.0	1.364	0.0	0.0	1.745	0.0	0.0	1.789	0.0	0.0	2.1	0.0
185	12305	12306	NS	1	0.0	272.212	9.975	0.0	35.566	15.091	0.0	212.943	12.353	0.0	68.882	13.901	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.191	0.0
186	12305	12306	NS	1	0.0	272.212	10.011	0.0	30.013	14.893	0.0	262.418	12.52	0.0	19.176	13.728	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.191	0.0
187	12305	12306	NS	1	0.0	272.212	10.005	0.0	35.572	15.081	0.0	262.418	12.346	0.0	68.871	13.879	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.191	0.0
188	12305	12306	SN	1	0.0	31.055	12.275	0.0	35.718	13.164	0.0	93.463	8.462	0.0	98.164	10.797	0.0	1.365	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.118	0.0
189	12305	12306	SN	1	0.0	31.055	12.275	0.0	35.718	13.164	0.0	93.463	8.462	0.0	98.164	10.79	0.0	1.365	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.118	0.0
190	12305	12306	SN	1	0.0	23.72	5.247	0.0	46.671	6.03	0.0	117.828	1.62	0.0	110.551	2.712	0.0	1.365	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
191	12305	12306	SN	1	0.0	23.72	5.247	0.0	46.671	6.03	0.0	117.828	1.62	0.0	110.551	2.714	0.0	1.365	0.0	0.0	1.764	0.0	0.0	1.842	0.0	0.0	2.119	0.0
192	12305	12306	NS	1	0.0	204.345	7.021	0.0	25.54	8.401	0.0	262.418	4.728	0.0	125.24	5.314	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
193	12305	12306	NS	1	0.0	24.658	7.019	0.0	25.54	8.401	0.0	211.691	4.725	0.0	125.279	5.312	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
194	12305	12306	NS	1	0.0	204.345	7.117	0.0	25.54	8.427	0.0	262.418	4.794	0.0	16.677	5.284	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
195	12306	12307	NS	1	0.0	24.613	7.057	0.0	25.545	8.42	0.0	357.375	4.776	0.0	120.801	5.346	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
196	12306	12307	NS	1	0.0	23.224	10.014	0.0	32.544	14.985	0.0	351.7	12.377	0.0	66.726	13.911	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.193	0.0
197	12306	12307	SN	1	0.0	23.157	5.286	0.0	209.178	6.069	0.0	129.134	1.631	0.0	44.131	2.761	0.0	1.361	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.116	0.0
198	12306	12307	NS	1	0.0	24.613	7.052	0.0	25.545	8.422	0.0	357.375	4.776	0.0	120.696	5.344	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
199	12306	12307	SN	1	0.0	31.16	12.293	0.0	275.665	12.525	0.0	132.658	8.589	0.0	14.515	9.539	0.0	1.363	0.0	0.0	1.755	0.0	0.0	1.839	0.0	0.0	2.109	0.0
200	12306	12307	SN	1	0.0	23.157	5.277	0.0	130.99	6.064	0.0	129.172	1.635	0.0	44.131	2.763	0.0	1.361	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.116	0.0
201	12306	12307	SN	1	0.0	31.16	12.26	0.0	156.403	13.288	0.0	132.625	8.558	0.0	56.529	10.85	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.839	0.0	0.0	2.113	0.0
202	12306	12307	SN	1	0.0	31.16	12.26	0.0	275.665	13.288	0.0	132.658	8.551	0.0	56.529	10.85	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.839	0.0	0.0	2.113	0.0
203	12306	12307	SN	1	0.0	23.157	5.117	0.0	130.99	5.8	0.0	129.172	1.614	0.0	13.104	2.343	0.0	1.361	0.0	0.0	1.75	0.0	0.0	1.827	0.0	0.0	2.103	0.0
204	12306	12307	NS	1	0.0	23.224	10.014	0.0	32.544	14.995	0.0	351.7	12.377	0.0	66.704	13.911	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.193	0.0
205	12307	12308	NS	1	0.0	24.542	7.017	0.0	25.523	8.341	0.0	357.612	4.685	0.0	158.782	5.283	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
206	12307	12308	NS	1	0.0	24.249	10.043	0.0	32.588	14.961	0.0	278.67	12.314	0.0	66.836	13.846	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.912	0.0	0.0	2.197	0.0

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