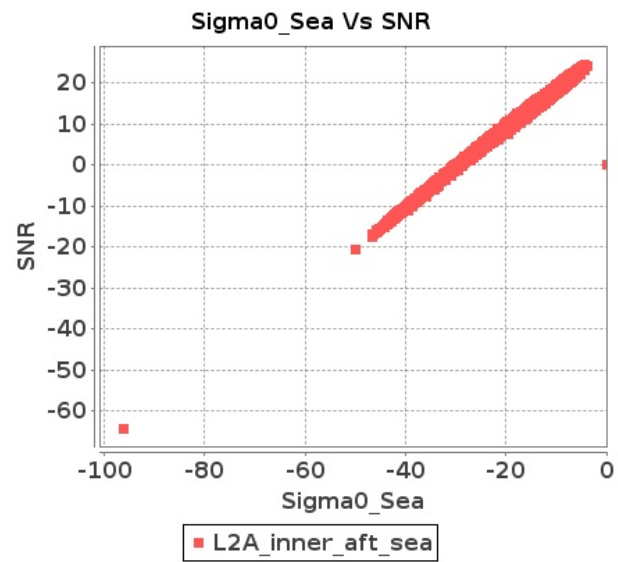


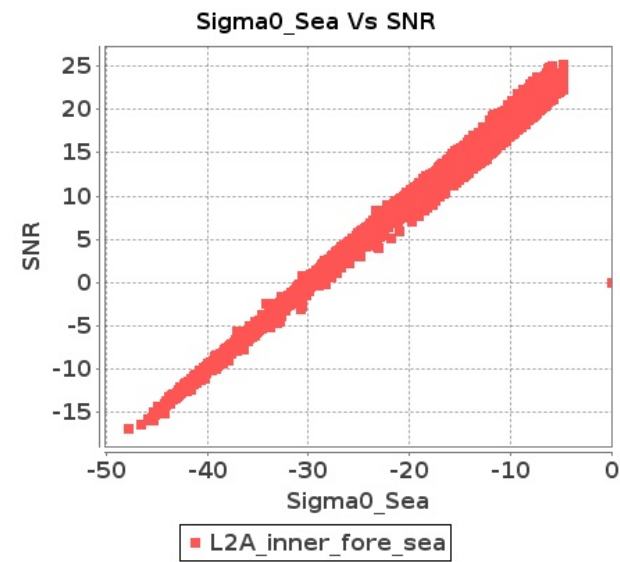
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-OCT-2019 To 31-OCT-2019

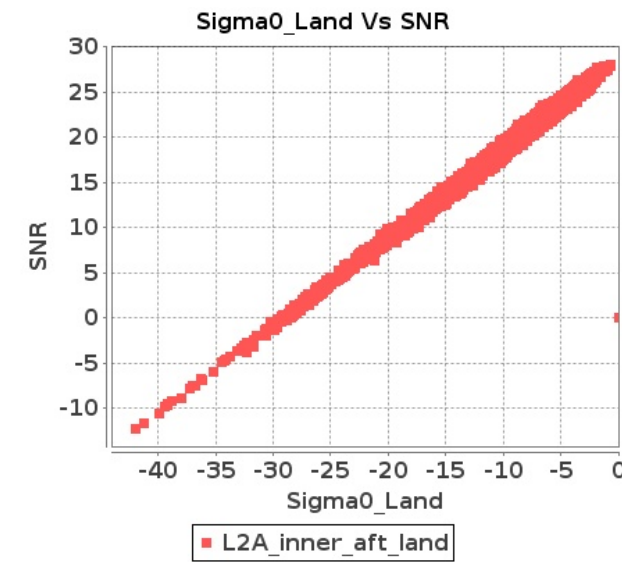
### Inner Sea Aft Sigma0VsSNR



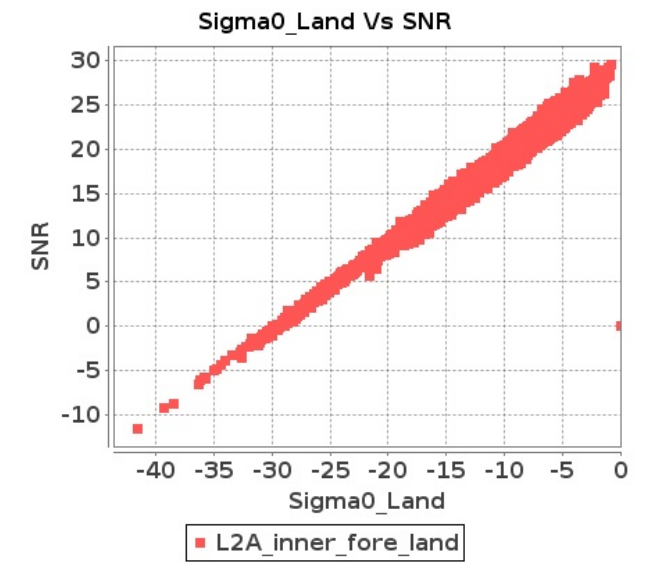
### Inner Sea Fore Sigma0VsSNR



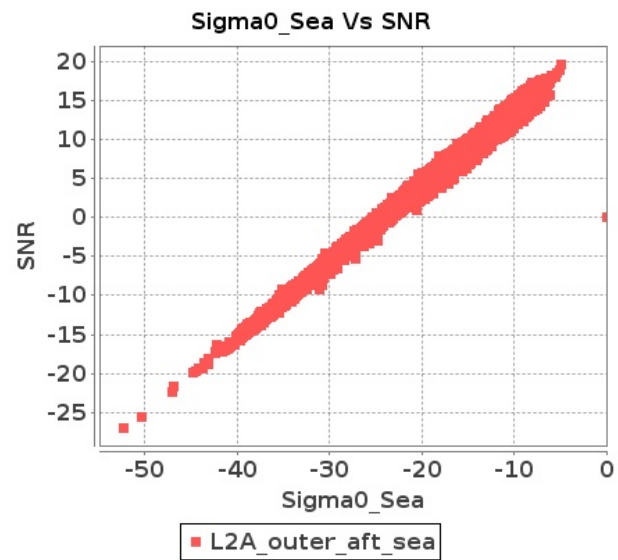
### Inner Land Aft Sigma0VsSNR



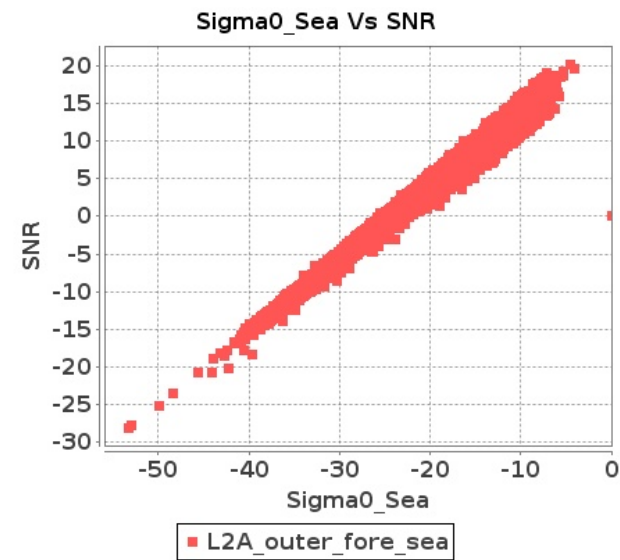
### Inner Land Fore Sigma0VsSNR



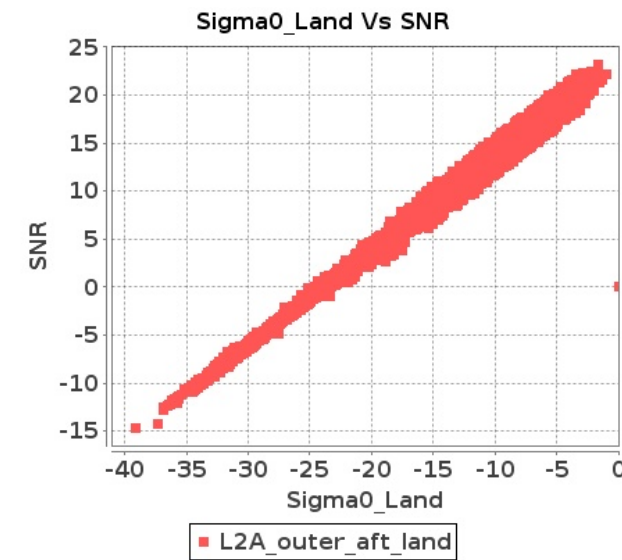
### Outer Sea Aft Sigma0VsSNR



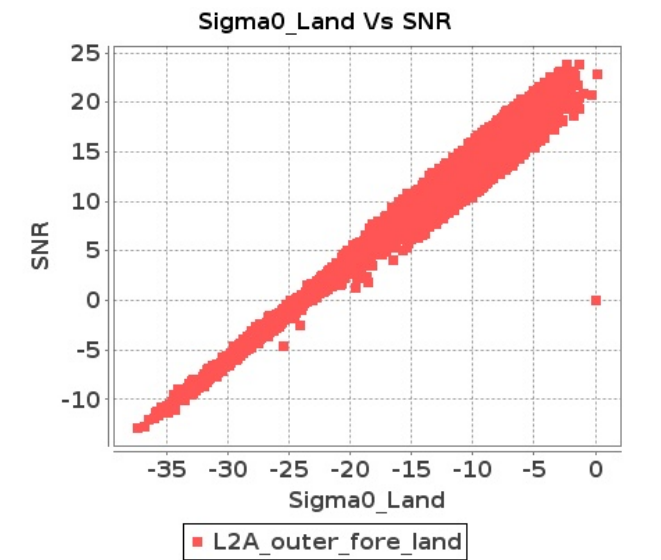
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 30-OCT-2019 To 31-OCT-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16367	16368	SN	1	0.0	49.832	1.104	0.0	49.003	1.393	0.0	43.717	1.101	0.0	41.888	1.502	0.0	48.734	1.092	0.0	46.972	1.302	0.0	44.243	1.01	0.0	40.63	1.295
2	16367	16368	SN	1	0.0	47.631	1.097	0.0	48.795	1.409	0.0	43.311	1.097	0.0	41.659	1.495	0.0	46.928	1.09	0.0	46.763	1.323	0.0	43.838	1.005	0.0	40.859	1.288
3	16367	16368	SN	1	0.0	50.539	4.318	0.0	49.431	5.177	0.0	46.155	4.205	0.0	43.944	5.228	0.0	51.273	4.298	0.0	50.821	4.71	0.0	47.757	3.978	0.0	42.261	4.545
4	16367	16368	SN	1	0.0	50.539	4.339	0.0	49.527	5.177	0.0	46.446	4.176	0.0	43.786	5.256	0.0	51.273	4.308	0.0	50.918	4.73	0.0	47.755	3.942	0.0	42.539	4.588
5	16367	16368	SN	1	0.0	47.631	1.154	0.0	48.795	1.477	0.0	43.707	1.142	0.0	41.659	1.564	0.0	46.928	1.152	0.0	46.763	1.384	0.0	44.234	1.052	0.0	40.859	1.346
6	16367	16368	SN	1	0.0	50.539	4.544	0.0	49.431	5.475	0.0	46.155	4.313	0.0	43.944	5.435	0.0	51.273	4.501	0.0	50.823	4.973	0.0	47.757	4.104	0.0	42.261	4.738
7	16368	16369	SN	1	0.0	46.053	3.77	0.0	49.676	4.367	0.0	43.174	3.813	0.0	48.902	4.369	0.0	46.606	3.861	0.0	49.569	4.225	0.0	40.609	3.806	0.0	50.49	4.184
8	16368	16369	SN	1	0.0	46.06	1.015	0.0	47.078	1.21	0.0	38.698	1.129	0.0	45.917	1.203	0.0	45.278	0.975	0.0	47.5	1.197	0.0	37.426	1.132	0.0	43.138	1.132
9	16368	16369	NS	1	0.0	44.136	1.238	0.0	43.684	1.385	0.0	42.272	0.96	0.0	43.392	1.212	0.0	45.283	1.256	0.0	45.212	1.392	0.0	43.303	0.976	0.0	42.953	1.171
10	16368	16369	SN	1	0.0	43.913	3.807	0.0	50.383	4.414	0.0	46.023	3.894	0.0	48.902	4.394	0.0	43.773	3.92	0.0	48.802	4.342	0.0	43.286	3.829	0.0	50.488	4.235
11	16368	16369	SN	1	0.0	46.06	1.011	0.0	47.19	1.185	0.0	38.698	1.13	0.0	45.793	1.195	0.0	45.278	0.991	0.0	46.966	1.192	0.0	37.426	1.123	0.0	43.015	1.128
12	16368	16369	NS	1	0.0	56.467	4.361	0.0	52.06	4.737	0.0	43.927	3.284	0.0	47.985	4.051	0.0	56.112	4.463	0.0	50.025	4.727	0.0	41.592	3.461	0.0	49.305	3.959
13	16368	16369	SN	1	0.0	46.06	1.026	0.0	47.19	1.202	0.0	38.698	1.142	0.0	45.793	1.205	0.0	45.278	1.004	0.0	46.966	1.209	0.0	37.426	1.137	0.0	43.015	1.142
14	16368	16369	SN	1	0.0	43.913	3.77	0.0	50.383	4.347	0.0	46.023	3.855	0.0	48.902	4.333	0.0	43.773	3.881	0.0	48.802	4.265	0.0	43.286	3.792	0.0	50.488	4.177
15	16369	16370	SN	1	0.0	43.387	3.891	0.0	55.895	4.588	0.0	40.686	3.425	0.0	42.488	4.699	0.0	44.11	3.943	0.0	54.755	4.382	0.0	39.893	3.396	0.0	40.041	4.281
16	16369	16370	SN	1	0.0	43.014	3.932	0.0	56.249	4.505	0.0	45.089	3.389	0.0	41.839	4.743	0.0	44.11	3.953	0.0	55.106	4.3	0.0	43.925	3.353	0.0	38.306	4.296
17	16369	16370	NS	1	0.0	45.228	2.972	0.0	48.553	3.905	0.0	43.565	2.971	0.0	52.002	3.938	0.0	46.278	2.921	0.0	46.793	3.743	0.0	43.615	2.708	0.0	45.875	3.582
18	16369	16370	NS	1	0.0	50.599	3.133	0.0	48.262	4.311	0.0	41.676	3.041	0.0	42.199	3.874	0.0	51.347	3.113	0.0	46.793	3.915	0.0	42.367	2.806	0.0	42.659	3.369
19	16369	16370	SN	1	0.0	40.876	0.965	0.0	45.262	1.231	0.0	34.563	1.038	0.0	42.34	1.784	0.0	41.403	0.995	0.0	43.684	1.126	0.0	35.039	0.97	0.0	38.258	1.454
20	16369	16370	NS	1	0.0	42.433	0.899	0.0	47.635	1.136	0.0	45.87	0.967	0.0	42.399	1.295	0.0	41.877	0.851	0.0	48.652	1.012	0.0	43.154	0.899	0.0	36.776	1.118
21	16369	16370	SN	1	0.0	40.876	0.948	0.0	45.262	1.217	0.0	34.563	1.024	0.0	42.34	1.766	0.0	41.403	0.977	0.0	43.684	1.113	0.0	35.039	0.957	0.0	38.258	1.439
22	16369	16370	SN	1	0.0	43.387	3.851	0.0	55.895	4.529	0.0	40.686	3.387	0.0	42.488	4.646	0.0	44.11	3.891	0.0	54.755	4.326	0.0	39.893	3.358	0.0	40.041	4.227
23	16369	16370	NS	1	0.0	38.381	0.854	0.0	46.91	1.155	0.0	43.915	0.897	0.0	37.574	1.347	0.0	39.238	0.831	0.0	43.257	1.08	0.0	42.683	0.881	0.0	36.593	1.159
24	16369	16370	SN	1	0.0	41.88	0.976	0.0	42.863	1.242	0.0	39.15	1.054	0.0	40.296	1.781	0.0	41.066	0.999	0.0	41.282	1.123	0.0	37.978	0.966	0.0	39.136	1.47
25	16370	16371	SN	1	0.0	42.632	4.885	0.0	45.319	5.745	0.0	39.066	5.385	0.0	38.155	6.496	0.0	44.948	4.958	0.0	44.249	5.497	0.0	38.0	5.371	0.0	37.133	6.264
26	16370	16371	SN	1	0.0	39.967	1.342	0.0	40.055	1.786	0.0	40.491	1.732	0.0	36.669	2.131	0.0	38.656	1.288	0.0	39.785	1.655	0.0	37.641	1.647	0.0	38.614	1.886
27	16370	16371	NS	1	0.0	51.453	1.62	0.0	50.831	2.029	0.0	39.391	1.542	0.0	39.128	2.032	0.0	52.417	1.652	0.0	52.096	2.052	0.0	41.927	1.592	0.0	38.186	2.092
28	16370	16371	SN	1	0.0	43.695	4.782	0.0	45.319	5.653	0.0	44.858	5.294	0.0	37.776	6.437	0.0	46.009	4.873	0.0	44.249	5.41	0.0	42.73	5.315	0.0	36.907	6.166
29	16370	16371	NS	1	0.0	45.657	5.448	0.0	48.795	6.116	0.0	44.373	5.46	0.0	42.312	6.453	0.0	44.705	5.509	0.0	46.537	6.441	0.0	43.078	5.474	0.0	42.087	6.702
30	16370	16371	SN	1	0.0	43.695	4.782	0.0	45.319	5.653	0.0	44.858	5.294	0.0	37.776	6.437	0.0	46.009	4.873	0.0	44.249	5.41	0.0	42.73	5.315	0.0	36.907	6.166
31	16370	16371	NS	1	0.0	45.657	5.448	0.0	48.795	6.116	0.0	44.373	5.453	0.0	42.312	6.453	0.0	44.705	5.509	0.0	46.537	6.441	0.0	43.078	5.474	0.0	42.087	6.702

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

32	16370	16371	SN	1	0.0	39.967	1.368	0.0	40.055	1.811	0.0	37.902	1.745	0.0	38.243	2.17	0.0	38.804	1.32	0.0	39.785	1.692	0.0	37.916	1.643	0.0	38.614	1.915
33	16370	16371	NS	1	0.0	51.453	1.62	0.0	50.831	2.029	0.0	39.391	1.538	0.0	39.128	2.03	0.0	52.417	1.654	0.0	52.096	2.052	0.0	41.927	1.588	0.0	38.186	2.094
34	16370	16371	SN	1	0.0	39.967	1.342	0.0	40.055	1.786	0.0	40.491	1.732	0.0	36.669	2.131	0.0	38.656	1.288	0.0	39.785	1.655	0.0	37.641	1.647	0.0	38.614	1.886
35	16371	16372	NS	1	0.0	44.566	0.56	0.0	48.393	0.655	0.0	43.256	0.518	0.0	39.653	0.704	0.0	45.655	0.556	0.0	47.182	0.592	0.0	44.83	0.452	0.0	37.211	0.566
36	16371	16372	SN	1	0.0	52.066	4.053	0.0	42.83	4.648	0.0	40.983	4.773	0.0	47.004	5.79	0.0	50.834	4.053	0.0	45.328	4.229	0.0	42.071	4.802	0.0	46.328	5.584
37	16371	16372	NS	1	0.0	47.276	2.099	0.0	50.621	2.791	0.0	46.614	1.905	0.0	41.896	2.581	0.0	46.893	2.211	0.0	48.456	2.618	0.0	46.505	1.784	0.0	40.751	2.069
38	16371	16372	NS	1	0.0	47.318	2.121	0.0	54.314	2.688	0.0	40.507	1.749	0.0	41.681	2.58	0.0	48.022	2.1	0.0	52.784	2.515	0.0	42.193	1.614	0.0	42.343	2.047
39	16371	16372	SN	1	0.0	48.748	3.881	0.0	43.675	4.527	0.0	40.813	4.643	0.0	47.004	5.555	0.0	49.161	3.871	0.0	46.174	4.131	0.0	42.071	4.672	0.0	46.328	5.327
40	16371	16372	SN	1	0.0	48.748	3.912	0.0	43.675	4.537	0.0	40.813	4.672	0.0	47.091	5.526	0.0	49.161	3.881	0.0	46.174	4.161	0.0	42.071	4.686	0.0	46.416	5.277
41	16371	16372	SN	1	0.0	49.696	1.203	0.0	41.257	1.528	0.0	39.201	1.655	0.0	44.772	2.162	0.0	49.694	1.207	0.0	39.94	1.479	0.0	35.643	1.633	0.0	41.56	1.994
42	16371	16372	NS	1	0.0	45.839	0.565	0.0	49.744	0.732	0.0	39.449	0.509	0.0	43.18	0.777	0.0	45.568	0.567	0.0	46.982	0.635	0.0	37.458	0.474	0.0	42.714	0.587
43	16371	16372	SN	1	0.0	50.226	1.173	0.0	41.257	1.499	0.0	41.965	1.651	0.0	44.772	2.095	0.0	50.224	1.182	0.0	39.94	1.451	0.0	40.238	1.593	0.0	41.56	1.921
44	16371	16372	SN	1	0.0	50.226	1.18	0.0	41.257	1.497	0.0	42.286	1.644	0.0	44.772	2.083	0.0	50.224	1.185	0.0	39.94	1.447	0.0	39.007	1.591	0.0	41.56	1.914
45	16372	16373	SN	1	0.0	48.942	5.573	0.0	49.993	7.035	0.0	40.978	5.613	0.0	43.861	6.693	0.0	48.938	5.553	0.0	48.912	6.852	0.0	43.398	5.791	0.0	44.207	6.786
46	16372	16373	SN	1	0.0	48.942	5.573	0.0	49.993	7.035	0.0	40.978	5.613	0.0	43.861	6.693	0.0	48.938	5.553	0.0	48.912	6.852	0.0	43.398	5.791	0.0	44.207	6.786
47	16372	16373	NS	1	0.0	50.579	4.696	0.0	54.956	5.592	0.0	46.483	4.628	0.0	43.072	5.09	0.0	51.891	4.736	0.0	54.781	5.267	0.0	46.424	4.621	0.0	42.817	4.486
48	16372	16373	NS	1	0.0	50.387	4.805	0.0	47.411	5.826	0.0	43.5	4.492	0.0	46.294	4.985	0.0	51.698	4.805	0.0	48.991	5.39	0.0	43.812	4.264	0.0	47.252	4.629
49	16372	16373	SN	1	0.0	41.914	5.849	0.0	49.993	7.32	0.0	41.76	5.839	0.0	40.225	6.976	0.0	42.333	5.765	0.0	48.912	7.129	0.0	43.002	6.084	0.0	43.898	7.042
50	16372	16373	NS	1	0.0	46.442	1.364	0.0	52.024	1.614	0.0	40.678	1.268	0.0	43.732	1.585	0.0	45.95	1.348	0.0	50.841	1.447	0.0	39.279	1.178	0.0	46.42	1.376
51	16372	16373	SN	1	0.0	41.763	1.659	0.0	42.146	2.179	0.0	36.911	1.722	0.0	43.574	2.412	0.0	42.146	1.703	0.0	41.007	2.157	0.0	35.709	1.737	0.0	39.505	2.373
52	16372	16373	SN	1	0.0	48.885	1.547	0.0	42.146	2.087	0.0	36.747	1.677	0.0	43.574	2.334	0.0	49.118	1.579	0.0	41.007	2.069	0.0	35.709	1.711	0.0	39.505	2.27
53	16372	16373	NS	1	0.0	40.634	1.319	0.0	48.508	1.598	0.0	40.163	1.317	0.0	40.364	1.6	0.0	39.869	1.314	0.0	46.231	1.481	0.0	40.511	1.232	0.0	39.151	1.396
54	16372	16373	SN	1	0.0	48.885	1.547	0.0	42.146	2.087	0.0	36.747	1.677	0.0	43.574	2.334	0.0	49.118	1.579	0.0	41.007	2.069	0.0	35.709	1.711	0.0	39.505	2.27
55	16373	16374	SN	1	0.0	55.138	8.169	0.0	49.368	9.207	0.0	48.755	6.478	0.0	47.238	7.981	0.0	54.976	8.452	0.0	48.681	9.075	0.0	48.605	6.606	0.0	43.285	7.966
56	16373	16374	NS	1	0.0	48.304	1.802	0.0	44.441	2.184	0.0	45.654	1.964	0.0	39.243	2.302	0.0	49.94	1.804	0.0	42.186	2.118	0.0	45.437	1.941	0.0	36.695	2.073
57	16373	16374	SN	1	0.0	46.305	2.174	0.0	49.108	2.799	0.0	40.135	1.891	0.0	46.153	2.554	0.0	46.021	2.237	0.0	47.273	2.774	0.0	40.007	2.001	0.0	47.299	2.593
58	16373	16374	NS	1	0.0	48.348	1.763	0.0	44.948	2.231	0.0	37.73	2.004	0.0	41.732	2.361	0.0	47.315	1.813	0.0	42.071	2.146	0.0	36.251	1.958	0.0	42.008	2.136
59	16373	16374	SN	1	0.0	53.443	2.153	0.0	48.927	2.795	0.0	38.568	1.877	0.0	46.439	2.549	0.0	53.161	2.207	0.0	47.092	2.783	0.0	38.44	1.981	0.0	47.585	2.566
60	16373	16374	SN	1	0.0	55.296	8.088	0.0	49.258	9.187	0.0	45.79	6.456	0.0	47.238	8.002	0.0	55.133	8.381	0.0	48.679	9.085	0.0	43.72	6.577	0.0	43.285	7.945
61	16373	16374	NS	1	0.0	52.592	6.329	0.0	55.875	7.389	0.0	41.641	6.22	0.0	43.876	7.109	0.0	52.666	6.562	0.0	52.368	7.206	0.0	41.562	6.192	0.0	43.566	6.903
62	16373	16374	NS	1	0.0	54.232	6.802	0.0	48.33	7.156	0.0	41.704	6.275	0.0	44.684	7.005	0.0	55.47	6.994	0.0	48.893	6.902	0.0	40.979	6.304	0.0	45.861	6.806
63	16373	16374	SN	1	0.0	53.443	2.292	0.0	48.927	2.975	0.0	38.568	1.99	0.0	43.528	2.713	0.0	53.161	2.35	0.0	47.092	2.963	0.0	38.44	2.1	0.0	41.227	2.73
64	16373	16374	SN	1	0.0	55.138	8.705	0.0	49.368	9.679	0.0	48.755	6.904	0.0	47.238	8.488	0.0	54.976	9.007	0.0	48.681	9.592	0.0	48.605	7.041	0.0	43.285	8.488
65	16374	16375	SN	1	0.0	51.908	2.171	0.0	52.143	2.683	0.0	43.811	1.807	0.0	45.141	1.986	0.0	52.244	2.175	0.0	51.312	2.651	0.0	40.267	1.674	0.0	41.913	1.837
66	16374	16375	NS	1	0.0	48.051	4.188	0.0	42.884	6.064	0.0	41.559	4.833	0.0	48.316	6.07	0.0	47.54	4.208	0.0	44.123	5.78	0.0	41.612	4.961	0.0	48.537	5.75
67	16374	16375	NS	1	0.0	47.437	1.197	0.0	41.296	1.828	0.0	40.067	1.492	0.0	42.982	1.941	0.0	46.519	1.199	0.0	38.015	1.821	0.0	40.652	1.474	0.0	44.639	1.859

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	16374	16375	SN	1	0.0	51.913	2.175	0.0	46.956	2.674	0.0	48.119	1.756	0.0	46.517	1.986	0.0	52.248	2.216	0.0	47.011	2.631	0.0	44.576	1.676	0.0	44.217	1.846
69	16374	16375	SN	1	0.0	53.553	8.921	0.0	55.72	9.24	0.0	46.86	7.218	0.0	50.056	7.418	0.0	53.472	9.132	0.0	57.632	9.218	0.0	45.302	6.931	0.0	48.906	7.261
70	16374	16375	SN	1	0.0	51.908	2.357	0.0	52.143	2.911	0.0	43.811	1.972	0.0	45.141	2.138	0.0	52.244	2.369	0.0	51.312	2.881	0.0	40.267	1.827	0.0	41.913	1.988
71	16374	16375	SN	1	0.0	51.688	8.178	0.0	55.964	8.591	0.0	47.589	6.66	0.0	51.385	6.973	0.0	53.244	8.401	0.0	55.884	8.571	0.0	45.717	6.369	0.0	48.737	6.745
72	16374	16375	SN	1	0.0	53.553	8.289	0.0	55.72	8.673	0.0	46.86	6.667	0.0	50.056	6.831	0.0	53.472	8.462	0.0	57.632	8.602	0.0	45.302	6.404	0.0	48.906	6.653
73	16375	16376	SN	1	0.0	41.645	1.498	0.0	49.472	1.873	0.0	40.828	1.414	0.0	38.797	1.791	0.0	43.684	1.51	0.0	48.912	1.789	0.0	38.364	1.472	0.0	41.769	1.668
74	16375	16376	NS	1	0.0	44.77	1.328	0.0	50.901	1.758	0.0	44.728	1.084	0.0	41.767	1.605	0.0	45.877	1.342	0.0	48.776	1.717	0.0	46.217	1.08	0.0	41.596	1.488
75	16375	16376	SN	1	0.0	54.338	5.411	0.0	54.058	5.961	0.0	44.311	4.573	0.0	46.472	5.771	0.0	54.849	5.543	0.0	55.881	5.545	0.0	43.021	4.786	0.0	46.225	5.507
76	16375	16376	NS	1	0.0	48.129	4.835	0.0	49.793	5.711	0.0	44.465	4.1	0.0	44.093	5.231	0.0	46.778	4.774	0.0	51.341	5.589	0.0	45.176	3.951	0.0	46.861	4.975
77	16375	16376	NS	1	0.0	48.302	4.868	0.0	48.692	5.75	0.0	42.272	4.335	0.0	43.689	5.238	0.0	50.299	4.899	0.0	51.443	5.649	0.0	43.273	4.136	0.0	45.699	4.983
78	16375	16376	NS	1	0.0	40.816	1.276	0.0	47.884	1.738	0.0	36.461	1.13	0.0	38.661	1.576	0.0	41.434	1.267	0.0	45.81	1.715	0.0	34.696	1.103	0.0	36.222	1.451
79	16376	16377	NS	1	0.0	53.084	4.643	0.0	53.433	6.005	0.0	49.318	4.334	0.0	43.995	5.615	0.0	53.787	4.694	0.0	50.022	5.65	0.0	50.194	4.213	0.0	43.883	5.061
80	16376	16377	NS	1	0.0	46.351	1.364	0.0	47.321	1.767	0.0	45.878	1.311	0.0	45.632	1.879	0.0	45.463	1.316	0.0	47.056	1.602	0.0	44.843	1.263	0.0	45.087	1.616
81	16376	16377	SN	1	0.0	46.022	0.832	0.0	43.198	1.188	0.0	37.284	0.901	0.0	40.302	1.287	0.0	47.859	0.85	0.0	41.625	1.082	0.0	38.104	0.827	0.0	38.044	1.048
82	16376	16377	SN	1	0.0	48.562	4.306	0.0	45.974	4.865	0.0	40.883	3.08	0.0	44.923	3.937	0.0	47.632	4.397	0.0	44.689	4.408	0.0	42.796	2.959	0.0	41.879	3.239
83	16377	16378	SN	1	0.0	49.283	5.195	0.0	48.3	6.012	0.0	48.351	5.732	0.0	45.819	6.915	0.0	50.956	5.164	0.0	48.799	5.707	0.0	49.236	5.717	0.0	45.442	6.936
84	16377	16378	SN	1	0.0	46.118	1.572	0.0	40.943	2.029	0.0	45.855	1.702	0.0	44.371	2.319	0.0	47.631	1.602	0.0	42.788	1.936	0.0	45.236	1.704	0.0	40.023	2.152
85	16377	16378	NS	1	0.0	54.044	3.417	0.19	47.179	4.629	0.0	42.802	3.668	0.0	46.458	5.14	0.0	55.509	3.437	0.324	50.051	4.283	0.0	45.005	3.547	0.0	45.029	4.585
86	16377	16378	NS	1	0.0	54.044	3.427	0.19	47.179	4.568	0.0	42.802	3.611	0.0	46.458	5.147	0.0	55.509	3.427	0.324	50.051	4.222	0.0	42.108	3.526	0.0	45.029	4.55
87	16377	16378	SN	1	0.0	47.592	4.962	0.0	48.444	6.335	0.0	50.601	5.654	0.0	45.237	7.084	0.0	47.71	5.023	0.0	47.424	5.929	0.0	49.724	5.675	0.0	41.571	6.935
88	16377	16378	SN	1	0.0	39.807	1.497	0.0	45.729	2.048	0.0	44.537	1.606	0.0	44.371	2.269	0.0	40.762	1.483	0.0	44.901	1.94	0.0	44.768	1.636	0.0	40.023	2.128
89	16377	16378	NS	1	0.0	42.215	0.967	0.0	42.946	1.469	0.0	35.496	1.121	0.0	44.422	1.734	0.0	42.015	0.933	0.0	39.842	1.266	0.0	37.0	1.093	0.0	42.251	1.461
90	16377	16378	NS	1	0.0	42.215	0.953	0.0	42.946	1.485	0.0	37.3	1.112	0.0	44.422	1.729	0.0	42.015	0.948	0.0	39.842	1.282	0.0	36.949	1.08	0.0	42.251	1.468
91	16378	16379	NS	1	0.0	48.795	3.394	1.386	53.686	4.898	0.0	43.647	3.572	0.0	48.721	5.241	0.0	49.692	3.353	1.212	52.949	4.568	0.0	43.83	3.298	0.0	49.029	4.546
92	16378	16379	NS	1	0.0	47.805	0.917	0.0	45.53	1.487	0.0	37.147	1.201	0.0	49.114	1.89	0.0	48.639	0.896	0.0	46.081	1.284	0.0	37.551	1.045	0.0	51.734	1.555
93	16378	16379	NS	1	0.0	48.795	3.345	1.386	53.686	4.801	0.0	43.647	3.497	0.0	48.721	5.154	0.0	49.692	3.315	1.194	52.949	4.486	0.0	43.83	3.213	0.0	49.029	4.464
94	16378	16379	NS	1	0.0	47.805	0.919	0.0	45.53	1.52	0.0	37.147	1.222	0.0	49.114	1.923	0.0	48.639	0.898	0.0	46.081	1.318	0.0	34.632	1.061	0.0	51.734	1.552
95	16378	16379	NS	1	0.0	48.795	3.356	1.386	53.686	4.781	0.0	43.647	3.554	0.0	48.721	5.14	0.0	49.692	3.376	1.196	52.949	4.486	0.0	43.84	3.277	0.0	49.029	4.429
96	16378	16379	SN	1	0.0	45.994	0.993	0.0	47.422	1.255	0.0	47.767	0.984	0.0	42.348	1.433	0.0	44.649	1.018	0.0	47.22	1.162	0.0	46.877	0.953	0.0	41.688	1.247
97	16378	16379	SN	1	0.0	53.387	4.054	0.0	47.142	5.015	0.0	47.064	3.899	0.0	45.239	4.823	0.0	54.15	4.115	0.0	46.637	4.599	0.0	49.3	3.53	0.0	41.863	4.346
98	16378	16379	SN	1	0.0	45.994	0.989	0.0	47.422	1.253	0.0	47.767	0.985	0.0	42.348	1.435	0.0	44.649	1.011	0.0	47.22	1.158	0.0	46.877	0.953	0.0	41.688	1.249
99	16378	16379	SN	1	0.0	53.387	4.064	0.0	44.507	5.015	0.0	45.069	3.907	0.0	45.239	4.837	0.0	54.15	4.115	0.0	45.278	4.599	0.0	47.775	3.523	0.0	41.863	4.339
100	16378	16379	NS	1	0.0	47.805	0.912	0.0	45.53	1.499	0.0	37.147	1.197	0.0	49.114	1.897	0.0	48.639	0.883	0.0	46.081	1.298	0.0	34.632	1.043	0.0	51.734	1.528
101	16379	16380	NS	1	0.0	46.32	4.48	0.0	53.559	5.161	0.0	44.051	3.752	0.0	39.319	4.69	0.0	46.043	4.45	0.0	55.727	4.969	0.0	43.487	3.517	0.0	41.037	4.221
102	16379	16380	SN	1	0.0	43.211	1.045	0.0	46.795	1.538	0.0	48.904	1.308	0.0	46.534	1.749	0.0	42.94	1.018	0.0	45.265	1.438	0.0	48.483	1.218	0.0	43.77	1.497
103	16379	16380	NS	1	0.0	53.932	4.704	0.0	53.559	5.401	0.0	44.051	3.9	0.0	39.319	4.923	0.0	52.648	4.683	0.0	55.727	5.199	0.0	43.487	3.677	0.0	41.037	4.437

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	16379	16380	NS	1	0.0	44.637	0.853	0.0	44.923	1.367	0.0	39.059	1.074	0.0	47.194	1.591	0.0	43.443	0.856	0.0	47.359	1.204	0.0	38.152	1.002	0.0	47.05	1.412
105	16379	16380	SN	1	0.0	43.211	1.043	0.0	46.795	1.538	0.0	48.904	1.319	0.0	46.534	1.751	0.0	43.362	1.022	0.0	45.265	1.447	0.0	48.483	1.226	0.0	43.77	1.499
106	16379	16380	NS	1	0.0	46.32	4.48	0.0	53.559	5.161	0.0	44.051	3.752	0.0	39.319	4.69	0.0	46.043	4.45	0.0	55.727	4.969	0.0	43.487	3.517	0.0	41.037	4.221
107	16379	16380	SN	1	0.0	52.499	3.659	0.0	52.287	5.117	0.0	44.971	4.205	0.0	45.915	5.036	0.0	54.043	3.608	0.0	53.989	4.711	0.0	43.989	4.148	0.0	43.667	4.431
108	16379	16380	SN	1	0.0	52.256	3.669	0.0	52.287	5.096	0.0	44.971	4.24	0.0	45.915	5.036	0.0	53.798	3.598	0.0	53.989	4.68	0.0	43.989	4.169	0.0	43.667	4.431
109	16379	16380	NS	1	0.0	44.637	0.853	0.0	44.923	1.367	0.0	39.059	1.074	0.0	47.194	1.591	0.0	43.443	0.856	0.0	47.359	1.204	0.0	38.152	1.002	0.0	47.05	1.412
110	16379	16380	NS	1	0.0	44.637	0.886	0.0	44.923	1.429	0.0	39.059	1.117	0.0	47.194	1.666	0.0	43.443	0.891	0.0	47.359	1.261	0.0	38.152	1.048	0.0	47.05	1.48
111	16380	16381	SN	1	0.0	44.122	4.246	0.0	43.876	5.321	0.0	44.405	4.459	0.0	46.998	6.205	0.0	44.183	4.276	0.0	43.976	4.966	0.0	42.751	4.466	0.0	48.202	5.807
112	16380	16381	NS	1	0.0	47.779	5.374	0.0	45.203	5.785	0.0	43.621	5.82	0.0	47.668	7.159	0.0	49.245	5.374	0.0	46.668	5.584	0.0	41.741	5.687	0.0	48.116	6.869
113	16380	16381	SN	1	0.0	40.552	4.216	0.0	49.495	5.362	0.0	42.001	4.466	0.0	46.945	6.29	0.0	41.741	4.226	0.0	48.069	4.966	0.0	41.761	4.466	0.0	48.15	5.792
114	16380	16381	NS	1	0.0	47.779	4.859	0.0	45.203	5.283	0.0	43.621	5.295	0.0	47.668	6.425	0.0	49.245	4.849	0.0	46.668	5.1	0.0	41.741	5.188	0.0	48.116	6.204
115	16380	16381	NS	1	0.0	47.779	4.859	0.0	45.203	5.283	0.0	43.621	5.287	0.0	47.668	6.425	0.0	49.245	4.849	0.0	46.668	5.1	0.0	41.741	5.181	0.0	48.116	6.211
116	16380	16381	NS	1	0.0	43.956	1.622	0.0	53.871	1.969	0.0	49.492	1.834	0.0	40.818	2.408	0.0	44.09	1.634	0.0	53.75	1.822	0.0	47.877	1.766	0.0	38.45	2.167
117	16380	16381	SN	1	0.0	39.93	1.2	0.0	39.554	1.722	0.0	38.984	1.44	0.0	39.534	2.135	0.0	40.882	1.209	0.0	39.392	1.561	0.0	38.688	1.355	0.0	37.989	1.897
118	16380	16381	SN	1	0.0	42.385	1.182	0.0	46.606	1.697	0.0	48.562	1.451	0.0	40.613	2.166	0.0	41.984	1.23	0.0	45.102	1.55	0.0	48.258	1.33	0.0	36.63	1.903
119	16380	16381	NS	1	0.0	52.985	1.497	0.0	51.633	1.789	0.0	49.492	1.648	0.0	40.818	2.171	0.0	55.544	1.518	0.0	51.514	1.645	0.0	47.877	1.593	0.0	38.45	1.955
120	16380	16381	NS	1	0.0	52.985	1.493	0.0	51.633	1.789	0.0	49.492	1.646	0.0	40.818	2.171	0.0	55.544	1.513	0.0	51.514	1.645	0.0	47.877	1.589	0.0	38.45	1.955
121	16381	16382	SN	1	0.0	53.484	5.904	0.0	47.781	6.625	0.0	38.66	5.476	0.0	40.012	6.256	0.0	54.486	6.239	0.0	48.328	6.687	0.0	39.444	5.638	0.0	38.86	5.983
122	16381	16382	NS	1	0.0	51.359	2.206	0.0	47.544	2.896	0.0	41.296	2.185	0.0	41.902	2.918	0.0	51.901	2.214	0.0	47.92	2.819	0.0	42.379	2.216	0.0	39.376	2.841
123	16381	16382	SN	1	0.0	47.521	5.801	0.0	46.811	6.503	0.0	43.369	5.638	0.0	42.706	5.948	0.0	48.522	6.123	0.0	49.878	6.478	0.0	42.243	5.782	0.0	44.736	5.845
124	16381	16382	SN	1	0.0	38.994	1.545	0.0	47.522	1.804	0.0	37.295	1.735	0.0	38.339	1.934	0.0	39.872	1.534	0.0	45.178	1.813	0.0	38.47	1.719	0.0	37.235	1.823
125	16381	16382	SN	1	0.0	43.181	1.563	0.0	37.232	1.86	0.0	39.968	1.778	0.0	40.514	1.78	0.0	42.107	1.554	0.0	37.541	1.84	0.0	38.693	1.757	0.0	39.35	1.696
126	16381	16382	SN	1	0.0	38.994	1.511	0.0	40.777	1.782	0.0	37.295	1.746	0.0	40.216	1.944	0.0	38.798	1.505	0.0	42.225	1.807	0.0	38.47	1.732	0.0	40.207	1.823
127	16381	16382	NS	1	0.0	55.228	8.287	0.0	49.145	9.879	0.0	45.74	7.031	0.0	49.207	8.394	0.0	56.099	8.307	0.0	51.287	9.656	0.0	47.165	7.194	0.0	47.64	8.244
128	16381	16382	NS	1	0.0	57.044	8.277	0.0	49.145	9.788	0.0	45.807	7.059	0.0	49.071	8.422	0.0	57.915	8.277	0.0	51.287	9.595	0.0	47.231	7.201	0.0	47.503	8.237
129	16381	16382	SN	1	0.0	53.484	5.891	0.0	47.781	6.638	0.0	42.117	5.494	0.0	40.012	6.317	0.0	54.486	6.187	0.0	48.328	6.625	0.0	40.122	5.684	0.0	38.86	6.024
130	16381	16382	NS	1	0.0	55.228	9.055	0.0	49.145	11.523	0.0	45.74	7.559	0.0	49.207	9.781	0.0	56.099	9.103	0.0	51.287	11.25	0.0	47.165	7.76	0.0	47.64	9.606
131	16381	16382	NS	1	0.0	51.359	1.958	0.0	47.544	2.511	0.0	41.808	1.999	0.0	41.876	2.466	0.0	51.901	1.961	0.0	47.92	2.438	0.0	42.892	2.014	0.0	39.376	2.411
132	16381	16382	NS	1	0.0	51.359	1.956	0.0	47.544	2.504	0.0	41.296	1.991	0.0	41.902	2.475	0.0	51.901	1.965	0.0	47.92	2.431	0.0	42.379	2.031	0.0	39.376	2.426
133	16382	16383	NS	1	0.0	49.567	7.749	0.0	57.149	9.482	0.0	48.52	5.765	0.0	48.064	7.322	0.0	49.821	7.79	0.0	59.431	9.034	0.0	50.802	5.637	0.0	46.956	6.537
134	16382	16383	SN	1	0.0	53.624	5.024	0.0	49.411	5.567	0.0	41.786	4.147	0.0	44.92	4.775	0.0	53.412	5.201	0.0	51.09	5.4	0.0	39.584	4.016	0.0	45.304	4.367
135	16382	16383	SN	1	0.0	53.624	4.835	0.0	49.411	5.49	0.0	41.786	4.084	0.0	42.796	4.679	0.0	53.412	5.007	0.0	51.09	5.307	0.0	39.539	3.97	0.0	41.79	4.288
136	16382	16383	SN	1	0.0	53.624	4.835	0.0	49.411	5.49	0.0	41.786	4.091	0.0	42.796	4.679	0.0	53.412	5.017	0.0	51.09	5.307	0.0	39.539	3.97	0.0	41.79	4.288
137	16382	16383	SN	1	0.0	51.416	1.29	0.0	46.712	1.497	0.0	40.763	1.038	0.0	47.511	1.345	0.0	51.412	1.315	0.0	47.021	1.402	0.0	40.885	1.009	0.0	48.375	1.163
138	16382	16383	NS	1	0.0	54.094	1.931	0.0	50.556	2.562	0.0	42.858	1.616	0.0	47.541	2.092	0.0	53.53	1.951	0.0	47.88	2.415	0.0	44.422	1.593	0.0	46.128	1.853
139	16382	16383	SN	1	0.0	51.416	1.248	0.0	46.142	1.47	0.0	40.596	1.017	0.0	47.511	1.326	0.0	51.412	1.268	0.0	48.589	1.377	0.0	40.885	0.975	0.0	48.375	1.143

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	16382	16383	SN	1	0.0	51.416	1.248	0.0	46.142	1.47	0.0	40.596	1.015	0.0	47.511	1.326	0.0	51.412	1.268	0.0	48.589	1.377	0.0	40.885	0.975	0.0	48.375	1.143
141	16383	16384	NS	1	0.0	52.881	3.348	0.0	48.317	4.524	0.0	46.193	2.986	0.0	47.049	3.838	0.0	51.294	3.378	0.0	46.992	4.24	0.0	45.568	2.751	0.0	44.149	3.177
142	16383	16384	SN	1	0.0	41.272	0.701	0.0	41.747	1.137	0.0	38.028	0.885	0.0	38.797	1.468	0.0	41.367	0.711	0.0	38.994	1.027	0.0	36.682	0.82	0.0	37.021	1.301
143	16383	16384	SN	1	0.0	42.148	2.678	0.0	50.114	3.558	0.0	41.959	2.739	0.0	41.721	4.078	0.0	43.403	2.719	0.0	46.241	3.352	0.0	41.52	2.797	0.0	43.346	3.754
144	16383	16384	NS	1	0.0	50.752	0.842	0.0	50.519	1.279	0.0	40.367	0.952	0.0	44.895	1.294	0.0	49.88	0.84	0.0	48.011	1.144	0.0	40.947	0.862	0.0	45.197	0.989
145	16383	16384	SN	1	0.0	42.148	2.655	0.0	50.114	3.523	0.0	41.959	2.719	0.0	41.721	4.047	0.0	43.403	2.705	0.0	46.241	3.32	0.0	41.52	2.776	0.0	43.346	3.727
146	16383	16384	SN	1	0.0	42.71	2.709	0.0	50.072	3.578	0.0	42.015	2.732	0.0	41.822	4.107	0.0	43.964	2.74	0.0	46.199	3.321	0.0	41.736	2.818	0.0	44.675	3.732
147	16383	16384	SN	1	0.0	40.94	0.702	0.0	41.747	1.113	0.0	38.027	0.877	0.0	38.797	1.458	0.0	41.034	0.704	0.0	38.994	1.009	0.0	36.682	0.82	0.0	36.907	1.288
148	16383	16384	NS	1	0.0	50.474	0.849	0.0	44.289	1.25	0.0	39.212	0.923	0.0	39.934	1.233	0.0	51.093	0.833	0.0	43.002	1.105	0.0	37.722	0.857	0.0	39.599	0.946
149	16383	16384	NS	1	0.0	48.534	3.376	0.464	47.137	4.507	0.0	39.399	2.943	0.0	44.515	3.882	0.0	48.964	3.376	0.396	45.594	4.101	0.0	38.84	2.758	0.0	43.026	3.242
150	16383	16384	SN	1	0.0	40.94	0.711	0.0	41.747	1.123	0.0	38.027	0.879	0.0	38.797	1.475	0.0	41.034	0.713	0.0	38.994	1.02	0.0	36.682	0.824	0.0	36.907	1.303
151	16384	16385	SN	1	0.0	41.47	3.111	0.0	45.398	3.706	0.0	41.079	4.077	0.0	39.418	5.363	0.0	42.081	3.132	0.0	45.123	3.412	0.0	39.821	4.02	0.0	38.656	4.794
152	16384	16385	NS	1	0.0	38.44	1.237	0.0	37.428	1.75	0.0	40.272	1.325	0.0	37.249	1.834	0.0	39.469	1.283	0.0	37.974	1.666	0.0	37.656	1.288	0.0	35.95	1.59
153	16384	16385	SN	1	0.0	42.895	3.139	0.0	45.398	3.753	0.0	40.406	4.111	0.0	39.418	5.447	0.0	42.21	3.149	0.0	45.123	3.464	0.0	39.343	4.032	0.0	38.656	4.855
154	16384	16385	NS	1	0.0	39.246	1.204	0.0	43.296	1.754	0.0	36.97	1.321	0.0	35.685	1.844	0.0	39.473	1.28	0.0	43.163	1.661	0.0	37.144	1.277	0.0	37.256	1.624
155	16384	16385	NS	1	0.0	47.892	4.846	0.022	43.632	5.735	0.0	38.853	4.102	0.0	40.282	5.602	0.0	48.129	4.988	1.214	45.126	5.491	0.0	38.437	4.087	0.0	40.871	5.147
156	16384	16385	NS	1	0.0	51.933	4.876	0.019	41.619	5.755	0.0	41.258	4.13	0.0	38.366	5.709	0.0	52.169	4.927	1.215	43.244	5.522	0.0	41.953	4.094	0.0	35.865	5.275
157	16384	16385	SN	1	0.0	38.183	0.958	0.0	47.037	1.344	0.0	40.278	1.537	0.0	40.398	2.077	0.0	36.983	0.969	0.0	46.954	1.218	0.0	38.952	1.452	0.0	37.031	1.672
158	16384	16385	SN	1	0.0	38.183	0.955	0.0	47.037	1.325	0.0	40.278	1.528	0.0	40.108	2.046	0.0	36.983	0.961	0.0	46.954	1.201	0.0	38.952	1.437	0.0	36.74	1.643
159	16384	16385	SN	1	0.0	38.183	0.955	0.0	47.037	1.325	0.0	40.278	1.528	0.0	40.108	2.046	0.0	36.983	0.961	0.0	46.954	1.201	0.0	38.952	1.437	0.0	36.74	1.643
160	16384	16385	SN	1	0.0	41.47	3.111	0.0	45.398	3.706	0.0	41.079	4.07	0.0	39.418	5.363	0.0	42.081	3.132	0.0	45.123	3.412	0.0	39.821	4.013	0.0	38.656	4.794
161	16385	16386	SN	1	0.0	41.95	1.306	0.0	40.36	1.79	0.0	36.775	1.424	0.0	45.21	1.963	0.0	44.05	1.354	0.0	40.304	1.692	0.0	36.936	1.407	0.0	48.517	1.898
162	16385	16386	SN	1	0.0	46.483	1.32	0.0	39.435	1.765	0.0	37.501	1.408	0.0	39.244	2.04	0.0	47.597	1.365	0.0	40.157	1.681	0.0	37.661	1.417	0.0	40.911	1.896
163	16385	16386	NS	1	0.0	53.44	5.337	0.0	51.165	6.185	0.0	47.674	4.378	0.0	51.127	4.988	0.0	54.268	5.408	0.0	47.958	6.003	0.0	48.032	4.449	0.0	47.312	4.718
164	16385	16386	SN	1	0.0	48.679	5.127	0.0	46.45	6.307	0.0	40.527	4.48	0.0	43.658	6.056	0.0	49.174	5.42	0.0	47.993	5.992	0.0	40.846	4.615	0.0	41.068	5.885
165	16385	16386	SN	1	0.0	47.62	5.106	0.0	51.889	6.338	0.0	38.936	4.437	0.0	42.396	5.942	0.0	48.114	5.309	0.0	49.362	6.002	0.0	40.969	4.558	0.0	40.549	5.843
166	16385	16386	NS	1	0.0	53.307	5.307	0.0	51.165	6.216	0.0	47.813	4.357	0.0	51.127	4.981	0.0	54.133	5.439	0.0	47.956	6.013	0.0	48.171	4.457	0.0	47.312	4.704
167	16385	16386	SN	1	0.0	41.95	1.344	0.0	39.738	1.813	0.0	41.011	1.451	0.0	45.21	2.02	0.0	44.05	1.395	0.0	39.083	1.727	0.0	41.445	1.453	0.0	48.517	1.953
168	16385	16386	NS	1	0.0	47.352	1.308	0.0	44.281	1.638	0.0	41.882	1.027	0.0	40.827	1.495	0.0	47.648	1.324	0.0	47.108	1.572	0.0	41.837	1.068	0.0	38.869	1.422
169	16385	16386	SN	1	0.0	47.62	5.238	0.0	51.889	6.33	0.0	38.936	4.514	0.0	42.396	6.039	0.0	48.114	5.445	0.0	52.663	5.987	0.0	40.969	4.711	0.0	40.549	5.9
170	16385	16386	NS	1	0.0	47.306	1.308	0.0	44.28	1.638	0.0	41.885	1.038	0.0	40.039	1.481	0.0	47.862	1.319	0.0	47.106	1.568	0.0	41.84	1.086	0.0	38.083	1.419
171	16386	16387	SN	1	0.0	47.301	4.542	0.0	48.995	5.307	0.0	46.162	4.578	0.0	40.918	5.521	0.0	47.084	4.584	0.0	49.779	5.244	0.0	45.388	4.673	0.0	42.406	5.204
172	16386	16387	SN	1	0.0	45.251	1.203	0.0	47.423	1.59	0.0	43.174	1.322	0.0	46.47	1.878	0.0	44.516	1.222	0.0	46.844	1.503	0.0	41.596	1.296	0.0	41.01	1.651
173	16386	16387	NS	1	0.0	46.331	4.088	0.0	50.864	5.081	0.0	44.38	3.611	0.0	46.551	4.683	0.0	47.597	4.149	0.0	50.397	5.03	0.0	42.345	3.504	0.0	45.924	4.186
174	16386	16387	NS	1	0.0	46.331	4.078	0.0	51.291	5.05	0.0	44.38	3.66	0.0	46.436	4.683	0.0	47.597	4.139	0.0	50.823	5.029	0.0	42.345	3.532	0.0	46.354	4.185
175	16386	16387	SN	1	0.0	48.192	4.347	0.0	48.995	5.139	0.0	42.894	4.565	0.0	40.564	5.33	0.0	48.043	4.428	0.0	49.779	5.058	0.0	41.866	4.615	0.0	42.406	4.96

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	16386	16387	SN	1	0.0	50.271	4.397	0.0	52.01	5.129	0.0	43.013	4.622	0.0	44.124	5.337	0.0	50.859	4.488	0.0	52.527	5.048	0.0	41.984	4.671	0.0	44.474	5.046
177	16386	16387	SN	1	0.0	50.536	1.155	0.0	51.413	1.547	0.0	37.272	1.357	0.0	45.715	1.844	0.0	49.8	1.18	0.0	51.996	1.464	0.0	36.059	1.286	0.0	40.257	1.633
178	16386	16387	SN	1	0.0	44.125	1.164	0.0	47.423	1.541	0.0	44.803	1.313	0.0	46.47	1.819	0.0	43.265	1.173	0.0	46.844	1.452	0.0	42.935	1.291	0.0	41.01	1.631
179	16386	16387	NS	1	0.0	42.832	1.091	0.0	43.355	1.443	0.0	42.592	0.94	0.0	45.37	1.352	0.0	43.811	1.096	0.0	44.807	1.315	0.0	40.232	0.907	0.0	42.733	1.252
180	16386	16387	NS	1	0.0	42.832	1.1	0.0	43.336	1.457	0.0	42.535	0.938	0.0	45.383	1.359	0.0	43.811	1.111	0.0	44.807	1.328	0.0	40.173	0.91	0.0	42.746	1.258
181	16387	16388	SN	1	0.0	47.106	5.105	0.0	50.366	6.657	0.0	49.509	4.463	0.0	50.997	5.61	0.0	47.917	5.146	0.0	50.773	6.088	0.0	49.072	4.342	0.0	50.849	4.998
182	16387	16388	SN	1	0.0	47.106	5.105	0.0	50.366	6.657	0.0	49.509	4.463	0.0	50.997	5.61	0.0	47.917	5.146	0.0	50.773	6.088	0.0	49.072	4.342	0.0	50.849	4.998
183	16387	16388	NS	1	0.0	49.676	4.057	0.0	51.889	5.407	0.0	44.394	4.614	0.0	45.228	5.466	0.0	50.061	4.077	0.0	51.973	5.133	0.0	45.145	4.429	0.0	44.675	5.103
184	16387	16388	NS	1	0.0	42.734	1.147	0.0	49.608	1.584	0.0	44.387	1.387	0.0	47.276	1.819	0.0	41.995	1.145	0.0	51.007	1.444	0.0	43.888	1.352	0.0	41.888	1.574
185	16387	16388	NS	1	0.0	48.913	4.088	0.0	51.913	5.478	0.0	44.56	4.642	0.0	45.059	5.608	0.0	49.035	4.149	0.0	51.996	5.204	0.0	45.31	4.422	0.0	44.204	5.125
186	16387	16388	NS	1	0.0	46.39	1.165	0.0	49.608	1.598	0.0	44.388	1.377	0.0	47.276	1.798	0.0	45.293	1.156	0.0	51.007	1.453	0.0	43.89	1.332	0.0	41.887	1.551
187	16387	16388	SN	1	0.0	42.917	1.353	0.0	43.878	1.714	0.0	48.119	1.323	0.0	40.654	1.884	0.0	42.335	1.335	0.0	44.171	1.574	0.0	48.619	1.277	0.0	38.874	1.637
188	16387	16388	SN	1	0.0	42.917	1.353	0.0	43.878	1.714	0.0	48.119	1.323	0.0	40.654	1.884	0.0	42.335	1.335	0.0	44.171	1.574	0.0	48.619	1.277	0.0	38.874	1.637
189	16387	16388	SN	1	0.0	47.106	5.367	0.0	50.366	6.967	0.0	49.509	4.714	0.0	50.997	5.921	0.0	47.917	5.399	0.0	50.773	6.399	0.0	49.072	4.579	0.0	50.849	5.275
190	16387	16388	SN	1	0.0	42.917	1.423	0.0	43.878	1.784	0.0	48.119	1.402	0.0	40.654	1.994	0.0	42.335	1.404	0.0	44.171	1.641	0.0	48.619	1.35	0.0	38.874	1.731
191	16388	16389	SN	1	0.0	58.06	7.309	0.0	52.316	8.158	0.0	45.8	5.603	0.0	43.84	6.932	0.0	57.966	7.43	0.0	53.684	8.128	0.0	45.398	5.575	0.0	43.079	6.562
192	16388	16389	SN	1	0.0	58.06	7.309	0.0	52.316	8.158	0.0	45.8	5.603	0.0	43.84	6.939	0.0	57.966	7.43	0.0	53.684	8.128	0.0	45.398	5.575	0.0	43.079	6.569
193	16388	16389	NS	1	0.0	42.131	4.726	0.0	52.261	6.644	0.0	45.075	4.99	0.0	42.508	6.226	0.0	41.33	4.757	0.0	55.717	6.239	0.0	43.869	4.891	0.0	42.858	5.772
194	16388	16389	NS	1	0.0	45.65	4.716	0.0	52.25	6.675	0.0	41.217	5.019	0.0	42.481	6.319	0.0	45.442	4.787	0.0	55.706	6.289	0.0	42.073	4.919	0.0	40.931	5.786
195	16388	16389	NS	1	0.0	44.614	1.102	0.0	48.378	1.939	0.0	41.308	1.453	0.0	44.085	2.181	0.0	46.32	1.089	0.0	50.014	1.783	0.0	39.427	1.375	0.0	41.654	1.861
196	16388	16389	SN	1	0.0	48.517	1.969	0.0	48.972	2.262	0.0	48.356	1.662	0.0	47.219	2.301	0.0	47.7	2.023	0.0	50.765	2.147	0.0	45.558	1.714	0.0	44.485	2.148
197	16388	16389	NS	1	0.0	44.628	1.104	0.0	48.308	1.959	0.0	40.473	1.462	0.0	44.247	2.147	0.0	46.335	1.095	0.0	49.948	1.801	0.0	38.593	1.432	0.0	41.817	1.838
198	16388	16389	SN	1	0.0	54.539	1.866	0.0	48.972	2.175	0.0	48.356	1.584	0.0	47.219	2.216	0.0	55.329	1.914	0.0	50.765	2.051	0.0	45.558	1.625	0.0	44.485	2.052
199	16388	16389	SN	1	0.0	54.539	1.866	0.0	48.972	2.173	0.0	48.356	1.577	0.0	47.219	2.214	0.0	55.329	1.912	0.0	50.765	2.053	0.0	45.558	1.616	0.0	44.485	2.051
200	16388	16389	SN	1	0.0	54.657	7.585	0.0	52.316	8.313	0.0	45.8	5.947	0.0	43.84	7.158	0.0	53.816	7.705	0.0	53.684	8.346	0.0	45.398	5.916	0.0	43.079	6.843
201	16389	16390	SN	1	0.0	51.712	4.773	0.0	50.681	6.63	0.0	46.965	4.21	0.0	43.946	5.684	0.0	51.91	4.935	0.0	48.457	6.386	0.0	45.349	4.189	0.0	45.056	5.357
202	16389	16390	SN	1	0.0	51.712	4.773	0.0	50.681	6.63	0.0	46.965	4.21	0.0	43.946	5.684	0.0	51.91	4.935	0.0	48.457	6.386	0.0	45.349	4.189	0.0	45.056	5.357
203	16389	16390	SN	1	0.0	46.292	1.3	0.0	49.045	2.01	0.0	45.322	1.083	0.0	47.187	1.618	0.0	47.61	1.361	0.0	49.888	1.931	0.0	44.005	1.084	0.0	48.525	1.572
204	16389	16390	SN	1	0.0	46.292	1.3	0.0	49.045	2.01	0.0	45.322	1.083	0.0	47.187	1.618	0.0	47.61	1.361	0.0	49.888	1.931	0.0	44.005	1.084	0.0	48.525	1.572
205	16389	16390	NS	1	0.0	38.612	0.865	0.0	44.134	1.268	0.0	42.925	1.117	0.0	40.722	1.667	0.0	39.253	0.842	0.0	42.819	1.178	0.0	43.018	1.045	0.0	40.631	1.509
206	16389	16390	NS	1	0.0	44.445	3.568	0.586	45.989	4.882	0.0	44.922	3.597	0.0	45.573	4.586	0.0	46.042	3.578	0.738	46.139	4.618	0.0	45.022	3.426	0.0	49.556	4.166
207	16389	16390	NS	1	0.0	38.74	0.874	0.0	42.086	1.241	0.0	43.362	1.135	0.0	43.99	1.718	0.0	39.052	0.853	0.0	41.948	1.185	0.0	43.71	1.052	0.0	45.888	1.546
208	16389	16390	SN	1	0.0	51.712	4.317	0.0	50.681	6.102	0.0	46.965	4.135	0.0	43.946	5.39	0.0	51.91	4.486	0.0	48.457	5.888	0.0	45.349	4.143	0.0	45.056	5.096
209	16389	16390	SN	1	0.0	46.292	1.265	0.0	49.045	1.95	0.0	45.322	1.042	0.0	47.187	1.517	0.0	47.61	1.318	0.0	49.888	1.905	0.0	44.005	1.046	0.0	48.525	1.482
210	16389	16390	NS	1	0.0	44.294	3.507	0.586	46.085	4.791	0.0	44.914	3.625	0.0	47.123	4.629	0.0	46.058	3.538	0.741	46.236	4.679	0.0	44.898	3.504	0.0	46.286	4.131
211	16390	16391	NS	1	0.0	49.708	4.845	0.09	50.918	5.227	0.0	47.055	4.776	0.0	50.76	5.78	0.0	51.184	4.795	0.167	52.135	4.943	0.0	47.037	4.492	0.0	48.734	4.82

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	16390	16391	NS	1	0.0	46.167	1.332	0.0	48.051	1.51	0.0	45.025	1.447	0.0	44.493	1.828	0.0	45.975	1.355	0.0	49.655	1.404	0.0	44.823	1.33	0.0	42.631	1.463
213	16390	16391	SN	1	0.0	46.087	5.787	0.0	47.283	6.285	0.0	42.688	4.53	0.0	40.743	4.845	0.0	47.427	5.868	0.0	45.56	6.143	0.0	43.493	4.643	0.0	38.342	4.731
214	16390	16391	SN	1	0.0	46.345	1.415	0.0	49.885	1.653	0.0	42.674	1.285	0.0	42.259	1.63	0.0	46.569	1.394	0.0	47.676	1.585	0.0	44.215	1.277	0.0	41.806	1.447
215	16390	16391	SN	1	0.0	46.087	5.787	0.0	47.283	6.285	0.0	42.688	4.53	0.0	40.743	4.845	0.0	47.427	5.868	0.0	45.56	6.143	0.0	43.493	4.643	0.0	38.342	4.731
216	16390	16391	NS	1	0.0	50.093	4.876	0.09	52.516	5.187	0.0	46.996	4.84	0.0	44.035	5.759	0.0	51.569	4.856	0.167	53.732	4.933	0.0	49.923	4.542	0.0	47.736	4.849
217	16390	16391	NS	1	0.0	45.564	1.332	0.0	47.55	1.515	0.0	44.834	1.383	0.0	44.495	1.821	0.0	45.37	1.364	0.0	49.305	1.395	0.0	44.631	1.289	0.0	42.553	1.44
218	16390	16391	SN	1	0.0	46.345	1.415	0.0	49.885	1.653	0.0	42.674	1.285	0.0	42.259	1.63	0.0	46.569	1.394	0.0	47.676	1.585	0.0	44.215	1.277	0.0	41.806	1.447
219	16391	16392	NS	1	0.0	43.693	4.389	0.0	50.341	5.141	0.0	45.223	3.432	0.0	43.953	4.107	0.0	45.024	4.48	0.0	51.93	5.162	0.0	46.838	3.403	0.0	42.853	3.901
220	16391	16392	SN	1	0.0	49.413	6.242	0.359	57.502	7.415	0.0	42.137	5.623	0.0	43.164	6.917	0.0	50.962	6.374	0.223	59.35	6.998	0.0	42.684	5.844	0.0	44.202	6.768
221	16391	16392	NS	1	0.0	43.693	4.389	0.0	50.341	5.141	0.0	45.223	3.432	0.0	43.953	4.107	0.0	45.024	4.48	0.0	51.93	5.162	0.0	46.838	3.403	0.0	42.853	3.901
222	16391	16392	NS	1	0.0	45.986	1.029	0.0	48.121	1.468	0.0	37.758	0.987	0.0	44.653	1.36	0.0	45.312	1.025	0.0	46.906	1.407	0.0	38.544	0.938	0.0	42.168	1.213
223	16391	16392	NS	1	0.0	45.986	1.029	0.0	48.121	1.468	0.0	37.758	0.987	0.0	44.653	1.36	0.0	45.312	1.025	0.0	46.906	1.407	0.0	38.544	0.938	0.0	42.168	1.213
224	16391	16392	SN	1	0.0	42.578	1.616	0.0	45.768	2.052	0.0	42.968	1.692	0.0	44.501	2.303	0.0	43.602	1.622	0.0	47.294	1.932	0.0	41.816	1.743	0.0	40.007	2.253
225	16392	16393	NS	1	0.0	47.943	4.118	0.0	46.552	5.336	0.0	44.702	4.108	0.0	43.926	5.807	0.0	47.415	4.108	0.0	45.765	5.042	0.0	43.251	4.022	0.0	44.323	5.374
226	16392	16393	SN	1	0.0	44.382	1.175	0.0	46.82	1.462	0.0	39.467	1.088	0.0	37.147	1.461	0.0	44.751	1.169	0.0	46.231	1.396	0.0	38.099	1.059	0.0	40.041	1.249
227	16392	16393	SN	1	0.0	45.686	1.18	0.0	49.199	1.448	0.0	45.602	1.086	0.0	39.908	1.427	0.0	46.058	1.182	0.0	48.085	1.367	0.0	44.734	1.042	0.0	42.4	1.219
228	16392	16393	SN	1	0.0	47.734	4.459	0.136	53.003	4.815	0.0	48.308	4.047	0.0	43.522	4.889	0.0	49.053	4.368	0.846	53.394	4.622	0.0	48.391	3.877	0.0	43.885	4.17
229	16392	16393	NS	1	0.0	45.09	1.228	0.0	48.698	1.683	0.0	38.356	1.312	0.0	43.859	2.202	0.0	45.556	1.233	0.0	49.766	1.645	0.0	37.843	1.278	0.0	41.131	1.869
230	16392	16393	SN	1	0.0	48.528	4.398	0.138	51.552	4.804	0.0	43.112	4.026	0.0	48.143	4.811	0.0	48.828	4.317	0.843	51.943	4.581	0.0	44.895	3.848	0.0	47.432	4.142
231	16392	16393	NS	1	0.0	45.09	1.222	0.0	48.698	1.677	0.0	38.356	1.305	0.0	43.859	2.193	0.0	45.556	1.226	0.0	49.766	1.638	0.0	37.843	1.272	0.0	41.131	1.862
232	16392	16393	NS	1	0.0	47.943	4.128	0.0	46.552	5.364	0.0	44.702	4.13	0.0	43.926	5.837	0.0	47.415	4.118	0.0	45.765	5.068	0.0	43.251	4.044	0.0	44.323	5.401
233	16393	16394	NS	1	0.0	50.991	2.637	0.0	51.065	3.997	0.0	40.371	3.49	0.0	45.206	4.755	0.0	51.281	2.596	0.0	49.203	3.906	0.0	40.126	3.611	0.0	42.938	4.563
234	16393	16394	NS	1	0.0	49.648	0.92	0.0	49.085	1.417	0.0	39.127	1.266	0.0	40.177	1.728	0.0	50.072	0.943	0.0	47.786	1.314	0.0	37.023	1.206	0.0	39.79	1.549
235	16393	16394	NS	1	0.0	50.991	2.637	0.0	51.065	3.997	0.0	40.371	3.49	0.0	45.206	4.755	0.0	51.281	2.596	0.0	49.203	3.906	0.0	40.126	3.611	0.0	42.938	4.563
236	16393	16394	SN	1	0.0	43.542	1.058	0.0	51.778	1.58	0.0	45.228	1.091	0.0	43.316	1.742	0.0	43.801	1.096	0.0	53.452	1.506	0.0	41.78	1.032	0.0	39.225	1.582
237	16393	16394	NS	1	0.0	49.648	0.885	0.0	49.085	1.374	0.0	39.127	1.228	0.0	40.177	1.672	0.0	50.072	0.903	0.0	47.786	1.275	0.0	37.023	1.169	0.0	39.79	1.496
238	16393	16394	NS	1	0.0	49.648	0.885	0.0	49.085	1.374	0.0	39.127	1.228	0.0	40.177	1.672	0.0	50.072	0.903	0.0	47.786	1.275	0.0	38.156	1.169	0.0	39.79	1.496
239	16393	16394	NS	1	0.0	50.991	2.719	0.0	51.065	4.123	0.0	40.371	3.593	0.0	45.206	4.906	0.0	51.281	2.656	0.0	49.203	4.028	0.0	40.126	3.725	0.0	42.938	4.708
240	16393	16394	SN	1	0.0	43.542	1.058	0.0	51.778	1.58	0.0	45.228	1.091	0.0	43.316	1.742	0.0	43.801	1.096	0.0	53.452	1.506	0.0	41.78	1.032	0.0	39.225	1.582
241	16393	16394	SN	1	0.0	50.279	4.265	0.0	47.419	5.57	0.0	41.613	4.286	0.0	45.558	5.383	0.0	49.851	4.255	0.0	48.286	5.144	0.0	42.76	4.201	0.0	46.702	5.07
242	16393	16394	SN	1	0.0	50.279	4.265	0.0	47.419	5.57	0.0	41.613	4.286	0.0	45.558	5.383	0.0	49.851	4.255	0.0	48.286	5.144	0.0	42.76	4.201	0.0	46.702	5.07
243	16394	16395	NS	1	0.0	44.515	2.98	0.718	47.012	4.486	0.0	40.476	3.781	0.0	49.134	5.14	0.0	45.869	3.001	0.998	47.06	3.969	0.0	40.207	3.618	0.0	46.509	4.458
244	16394	16395	NS	1	0.0	38.398	0.904	0.0	46.47	1.359	0.0	37.55	1.257	0.0	37.533	1.891	0.0	38.447	0.875	0.0	44.074	1.304	0.0	38.487	1.187	0.0	35.183	1.594
245	16394	16395	NS	1	0.0	44.515	3.189	0.718	47.012	4.805	0.0	40.476	4.076	0.0	49.134	5.499	0.0	45.869	3.221	0.998	47.06	4.261	0.0	40.207	3.855	0.0	46.509	4.781
246	16394	16395	SN	1	0.0	54.298	4.559	0.0	46.455	5.366	0.0	46.155	4.385	0.0	43.675	6.108	0.0	53.986	4.579	0.0	46.414	5.447	0.0	44.443	4.563	0.0	44.751	5.966
247	16394	16395	SN	1	0.0	53.583	4.579	0.0	46.455	5.366	0.0	47.04	4.428	0.0	43.695	6.115	0.0	53.986	4.569	0.0	46.414	5.437	0.0	45.325	4.57	0.0	44.77	5.966

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	16394	16395	NS	1	0.0	44.515	2.899	0.718	44.95	4.486	0.0	40.293	3.774	0.0	36.766	5.155	0.0	45.869	2.899	0.998	43.579	3.999	0.0	40.024	3.611	0.0	37.657	4.451
249	16394	16395	NS	1	0.0	38.398	0.881	0.0	46.47	1.261	0.0	37.55	1.174	0.0	37.533	1.768	0.0	38.447	0.849	0.0	44.074	1.216	0.0	38.487	1.098	0.0	35.183	1.484
250	16394	16395	NS	1	0.0	38.398	0.892	0.0	42.982	1.273	0.0	35.2	1.192	0.0	38.449	1.736	0.0	38.447	0.865	0.0	41.296	1.198	0.0	34.826	1.112	0.0	36.827	1.484
251	16394	16395	SN	1	0.0	41.834	1.189	0.0	41.789	1.723	0.0	41.144	1.319	0.0	49.648	1.932	0.0	41.966	1.186	0.0	42.147	1.641	0.0	41.329	1.321	0.0	49.407	1.795
252	16394	16395	SN	1	0.0	41.834	1.182	0.0	41.789	1.709	0.0	41.562	1.335	0.0	46.789	1.944	0.0	41.966	1.177	0.0	42.147	1.653	0.0	41.746	1.339	0.0	46.548	1.804
253	16395	16396	SN	1	0.0	40.358	0.954	0.0	45.971	1.485	0.0	37.201	1.167	0.0	39.9	1.936	0.0	40.257	0.929	0.0	44.942	1.354	0.0	35.942	1.119	0.0	38.07	1.539
254	16395	16396	SN	1	0.0	40.358	0.977	0.0	39.144	1.443	0.0	40.496	1.175	0.0	39.9	1.84	0.0	40.257	0.948	0.0	39.479	1.303	0.0	39.243	1.132	0.0	38.07	1.467
255	16395	16396	SN	1	0.0	40.358	0.982	0.0	39.144	1.438	0.0	40.613	1.148	0.0	39.9	1.824	0.0	40.257	0.959	0.0	39.479	1.309	0.0	39.361	1.131	0.0	38.07	1.478
256	16395	16396	NS	1	0.0	49.671	1.766	0.0	49.902	2.428	0.0	43.726	1.559	0.0	43.076	2.055	0.0	50.02	1.788	0.0	49.724	2.265	0.0	44.73	1.497	0.0	43.325	1.862
257	16395	16396	NS	1	0.0	48.973	2.027	0.0	47.502	2.774	0.0	41.727	1.739	0.0	42.321	2.322	0.0	49.097	2.063	0.0	49.414	2.566	0.0	42.73	1.666	0.0	40.591	2.108
258	16395	16396	NS	1	0.0	50.061	7.819	1.661	53.271	9.427	0.0	46.582	6.173	0.0	44.971	7.92	0.0	49.611	7.865	1.332	52.553	9.081	0.0	46.416	6.141	0.0	42.927	7.589
259	16395	16396	SN	1	0.0	48.228	4.105	0.0	43.774	5.402	0.0	41.405	3.772	0.0	45.8	4.838	0.0	48.867	4.125	0.0	43.348	4.965	0.0	41.264	3.701	0.0	46.739	4.496
260	16395	16396	NS	1	0.0	51.138	6.873	1.632	54.533	8.242	0.0	48.607	5.394	0.0	43.879	6.847	0.0	50.689	6.913	1.249	53.815	7.998	0.0	48.441	5.366	0.0	42.927	6.562
261	16395	16396	SN	1	0.0	46.569	3.741	0.0	43.65	5.601	0.0	44.982	3.557	0.0	46.172	5.026	0.0	47.208	3.796	0.0	40.858	5.089	0.0	42.696	3.511	0.0	47.111	4.66
262	16395	16396	NS	1	0.0	48.973	1.777	0.0	47.502	2.446	0.0	41.727	1.52	0.0	42.321	2.052	0.0	49.097	1.809	0.0	49.414	2.263	0.0	42.73	1.456	0.0	40.591	1.857
263	16395	16396	SN	1	0.0	47.706	4.155	0.0	48.865	5.381	0.0	41.405	3.821	0.0	46.145	4.845	0.0	48.346	4.206	0.0	48.44	4.945	0.0	41.264	3.743	0.0	47.085	4.489
264	16395	16396	NS	1	0.0	50.061	6.883	1.62	53.271	8.343	0.0	46.582	5.466	0.0	44.971	6.975	0.0	49.611	6.923	1.247	52.553	7.998	0.0	46.416	5.458	0.0	42.927	6.676
265	16396	16397	NS	1	0.0	47.951	2.277	0.0	48.925	2.781	0.0	51.794	2.04	0.0	44.298	2.38	0.0	48.623	2.354	0.0	48.87	2.648	0.0	49.524	2.003	0.0	43.159	2.302
266	16396	16397	NS	1	0.0	47.68	2.27	0.0	48.825	2.792	0.0	50.158	2.017	0.0	44.945	2.386	0.0	48.663	2.343	0.0	48.768	2.657	0.0	47.89	1.989	0.0	43.32	2.313
267	16396	16397	NS	1	0.0	53.065	7.295	0.0	51.411	8.6	0.0	48.799	7.024	0.0	53.333	7.652	0.0	53.624	7.254	0.0	50.718	8.417	0.0	49.595	6.881	0.0	49.009	7.489
268	16396	16397	NS	1	0.0	52.7	7.265	0.0	51.792	8.488	0.0	48.98	7.031	0.0	52.145	7.645	0.0	53.258	7.204	0.0	50.721	8.346	0.0	49.44	6.881	0.0	47.82	7.503

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	16367	16368	SN	1	0.0	23.395	5.817	0.0	24.713	7.046	0.0	128.759	2.141	0.0	275.052	3.532	0.0	1.441	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0	
2	16367	16368	SN	1	0.0	23.395	5.817	0.0	24.713	7.046	0.0	128.781	2.141	0.0	191.354	3.527	0.0	1.442	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0	
3	16367	16368	SN	1	0.0	28.259	12.904	0.0	25.386	13.014	0.0	143.407	10.818	0.0	77.828	13.657	0.0	1.45	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0	
4	16367	16368	SN	1	0.0	28.264	12.904	0.0	25.386	13.024	0.0	143.384	10.818	0.0	193.53	13.664	0.0	1.45	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.133	0.0	
5	16367	16368	SN	1	0.0	23.395	5.887	0.0	24.713	7.012	0.0	128.781	2.25	0.0	191.354	3.378	0.0	1.442	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0	
6	16367	16368	SN	1	0.0	28.259	12.959	0.0	25.386	12.544	0.0	143.407	11.212	0.0	31.008	12.842	0.0	1.45	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0	
7	16368	16369	SN	1	0.0	28.353	12.951	0.0	79.033	13.019	0.0	142.524	11.048	0.0	235.582	13.69	0.0	1.449	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0	
8	16368	16369	SN	1	0.0	23.389	5.854	0.0	68.223	7.069	0.0	118.589	2.165	0.0	235.568	3.498	0.0	1.442	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0	
9	16368	16369	NS	1	0.0	155.082	6.369	0.0	24.68	7.04	0.0	138.429	2.515	0.0	60.191	3.163	0.0	1.441	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
10	16368	16369	SN	1	0.0	28.353	12.975	0.0	79.033	12.829	0.0	142.524	11.148	0.0	235.582	13.383	0.0	1.449	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0	
11	16368	16369	SN	1	0.0	23.389	5.854	0.0	68.223	7.069	0.0	118.589	2.165	0.0	235.568	3.498	0.0	1.442	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0	
12	16368	16369	NS	1	0.0	272.008	10.244	0.0	30.035	14.292	0.0	354.121	10.682	0.0	77.249	13.043	0.0	1.417	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0	
13	16368	16369	SN	1	0.0	23.389	5.888	0.0	68.223	7.063	0.0	118.589	2.197	0.0	235.568	3.391	0.0	1.442	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0	
14	16368	16369	SN	1	0.0	28.353	12.951	0.0	79.033	13.019	0.0	142.524	11.048	0.0	235.582	13.69	0.0	1.449	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0	
15	16369	16370	SN	1	0.0	28.342	12.957	0.0	25.325	12.971	0.0	145.304	11.217	0.0	19.931	13.435	0.0	1.451	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.132	0.0	
16	16369	16370	SN	1	0.0	28.347	12.957	0.0	25.325	12.971	0.0	145.32	11.217	0.0	19.931	13.442	0.0	1.451	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0	
17	16369	16370	NS	1	0.0	270.69	10.163	0.0	30.024	14.342	0.0	354.375	10.628	0.0	74.695	13.014	0.0	1.417	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.139	0.0	
18	16369	16370	NS	1	0.0	270.69	10.262	0.0	30.024	14.444	0.0	141.794	10.671	0.0	69.991	12.908	0.0	1.416	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
19	16369	16370	SN	1	0.0	23.389	5.897	0.0	24.735	7.121	0.0	138.724	2.182	0.0	15.414	3.398	0.0	1.442	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0	
20	16369	16370	NS	1	0.0	238.096	6.374	0.0	24.674	7.038	0.0	131.05	2.501	0.0	48.3	3.115	0.0	1.441	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.139	0.0	
21	16369	16370	SN	1	0.0	23.389	5.865	0.0	24.735	7.126	0.0	138.724	2.154	0.0	64.939	3.496	0.0	1.442	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0	
22	16369	16370	SN	1	0.0	28.342	12.941	0.0	25.325	13.111	0.0	145.304	11.126	0.0	75.594	13.69	0.0	1.451	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.132	0.0	
23	16369	16370	NS	1	0.0	204.725	6.37	0.0	24.674	7.045	0.0	125.783	2.488	0.0	51.957	3.119	0.0	1.44	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0	
24	16369	16370	SN	1	0.0	23.389	5.892	0.0	24.735	7.123	0.0	138.757	2.187	0.0	14.251	3.394	0.0	1.442	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0	
25	16370	16371	SN	1	0.0	28.06	12.952	0.0	181.0	12.854	0.0	161.882	11.204	0.0	77.522	13.318	0.0	1.454	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.133	0.0	
26	16370	16371	SN	1	0.0	23.384	5.842	0.0	200.015	7.197	0.0	179.535	2.155	0.0	146.401	3.482	0.0	1.439	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0	
27	16370	16371	NS	1	0.0	24.779	6.371	0.0	24.674	7.027	0.0	144.601	2.491	0.0	53.578	3.119	0.0	1.442	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0	
28	16370	16371	SN	1	0.0	28.06	12.947	0.0	181.0	13.123	0.0	161.882	11.049	0.0	77.522	13.691	0.0	1.454	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.133	0.0	
29	16370	16371	NS	1	0.0	24.15	10.268	0.0	30.029	14.444	0.0	143.619	10.643	0.0	72.009	12.942	0.0	1.416	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.138	0.0	
30	16370	16371	SN	1	0.0	28.06	12.947	0.0	181.0	13.123	0.0	161.882	11.049	0.0	77.522	13.691	0.0	1.454	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.133	0.0	
31	16370	16371	NS	1	0.0	24.15	10.268	0.0	30.029	14.444	0.0	143.619	10.643	0.0	72.009	12.942	0.0	1.416	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.138	0.0	

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

32	16370	16371	SN	1	0.0	23.384	5.876	0.0	200.015	7.186	0.0	179.535	2.196	0.0	146.401	3.357	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
33	16370	16371	NS	1	0.0	24.779	6.371	0.0	24.674	7.027	0.0	144.601	2.491	0.0	53.578	3.119	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
34	16370	16371	SN	1	0.0	23.384	5.842	0.0	200.015	7.197	0.0	179.535	2.155	0.0	146.401	3.482	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
35	16371	16372	NS	1	0.0	160.5	6.381	0.0	24.669	7.027	0.0	150.546	2.511	0.0	56.358	3.123	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
36	16371	16372	SN	1	0.0	28.027	12.974	0.0	72.5	12.76	0.0	185.21	11.266	0.0	26.613	13.069	0.0	1.452	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.133	0.0
37	16371	16372	NS	1	0.0	213.036	10.193	0.0	30.024	14.321	0.0	143.112	10.72	0.0	71.987	12.995	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.138	0.0
38	16371	16372	NS	1	0.0	213.036	10.259	0.0	30.024	14.393	0.0	354.888	10.628	0.0	77.011	12.894	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.138	0.0
39	16371	16372	SN	1	0.0	28.027	12.921	0.0	72.5	13.153	0.0	185.21	11.026	0.0	74.397	13.677	0.0	1.452	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.133	0.0
40	16371	16372	SN	1	0.0	28.022	12.921	0.0	72.5	13.153	0.0	185.205	11.047	0.0	104.76	13.684	0.0	1.452	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.133	0.0
41	16371	16372	SN	1	0.0	23.389	5.91	0.0	72.977	7.149	0.0	177.914	2.223	0.0	153.389	3.34	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
42	16371	16372	NS	1	0.0	24.768	6.353	0.0	24.669	7.023	0.0	312.35	2.517	0.0	50.291	3.12	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.141	0.0
43	16371	16372	SN	1	0.0	23.389	5.863	0.0	72.977	7.162	0.0	177.914	2.154	0.0	153.389	3.482	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
44	16371	16372	SN	1	0.0	23.389	5.863	0.0	72.977	7.16	0.0	177.903	2.151	0.0	169.854	3.482	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
45	16372	16373	SN	1	0.0	28.369	12.929	0.0	189.454	13.004	0.0	189.098	11.02	0.0	76.664	13.628	0.0	1.455	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.133	0.0
46	16372	16373	SN	1	0.0	28.369	12.929	0.0	189.454	13.004	0.0	189.098	11.02	0.0	76.664	13.628	0.0	1.455	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.133	0.0
47	16372	16373	NS	1	0.0	24.067	10.193	0.0	30.024	14.29	0.0	335.32	10.677	0.0	88.593	12.995	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.139	0.0
48	16372	16373	NS	1	0.0	24.067	10.238	0.0	30.018	14.322	0.0	330.109	10.639	0.0	82.052	13.014	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
49	16372	16373	SN	1	0.0	28.369	12.981	0.0	189.454	12.582	0.0	189.098	11.396	0.0	44.057	12.873	0.0	1.455	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.133	0.0
50	16372	16373	NS	1	0.0	24.779	6.362	0.0	24.669	7.0	0.0	326.21	2.508	0.0	65.419	3.158	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.141	0.0
51	16372	16373	SN	1	0.0	23.389	5.901	0.0	69.172	7.183	0.0	185.409	2.245	0.0	12.927	3.312	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.134	0.0
52	16372	16373	SN	1	0.0	23.389	5.838	0.0	69.172	7.193	0.0	185.409	2.147	0.0	51.786	3.465	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.134	0.0
53	16372	16373	NS	1	0.0	24.773	6.367	0.0	24.674	7.009	0.0	331.818	2.5	0.0	64.195	3.144	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
54	16372	16373	SN	1	0.0	23.389	5.838	0.0	69.172	7.193	0.0	185.409	2.147	0.0	51.786	3.465	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.134	0.0
55	16373	16374	SN	1	0.0	28.193	12.891	0.0	25.386	13.055	0.0	140.561	10.96	0.0	76.311	13.664	0.0	1.455	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0
56	16373	16374	NS	1	0.0	205.834	6.377	0.0	24.674	7.014	0.0	353.895	2.515	0.0	74.441	3.154	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.142	0.0
57	16373	16374	SN	1	0.0	23.384	5.85	0.0	162.017	7.125	0.0	125.356	2.157	0.0	53.876	3.511	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
58	16373	16374	NS	1	0.0	218.912	6.367	0.0	24.674	7.022	0.0	353.895	2.507	0.0	73.228	3.152	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
59	16373	16374	SN	1	0.0	23.384	5.846	0.0	24.718	7.116	0.0	125.317	2.164	0.0	265.936	3.511	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
60	16373	16374	SN	1	0.0	28.193	12.902	0.0	25.386	13.055	0.0	140.588	10.952	0.0	76.311	13.657	0.0	1.454	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.127	0.0
61	16373	16374	NS	1	0.0	270.889	10.203	0.0	30.029	14.321	0.0	352.549	10.784	0.0	98.222	13.023	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
62	16373	16374	NS	1	0.0	272.262	10.218	0.0	31.788	14.322	0.0	355.924	10.703	0.0	91.863	13.064	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
63	16373	16374	SN	1	0.0	23.384	5.935	0.0	24.718	7.071	0.0	125.317	2.304	0.0	265.936	3.386	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
64	16373	16374	SN	1	0.0	28.193	12.965	0.0	25.386	12.465	0.0	140.561	11.436	0.0	33.286	12.775	0.0	1.455	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.127	0.0
65	16374	16375	SN	1	0.0	23.378	5.851	0.0	24.718	7.031	0.0	130.529	2.174	0.0	275.339	3.556	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
66	16374	16375	NS	1	0.0	57.425	10.171	0.0	31.739	14.339	0.0	354.165	10.746	0.0	50.666	13.029	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0
67	16374	16375	NS	1	0.0	205.412	6.387	0.0	24.674	7.026	0.0	317.215	2.496	0.0	44.335	3.165	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
68	16374	16375	SN	1	0.0	23.378	5.851	0.0	24.718	7.031	0.0	130.529	2.172	0.0	275.339	3.556	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0

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

69	16374	16375	SN	1	0.0	28.391	13.083	0.0	84.443	12.316	0.0	136.38	11.52	0.0	204.94	12.701	0.0	1.454	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
70	16374	16375	SN	1	0.0	23.378	6.003	0.0	24.718	6.973	0.0	130.529	2.376	0.0	275.339	3.49	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
71	16374	16375	SN	1	0.0	28.391	12.981	0.0	84.443	12.968	0.0	136.38	10.92	0.0	204.94	13.669	0.0	1.454	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
72	16374	16375	SN	1	0.0	28.391	12.981	0.0	84.443	12.968	0.0	136.38	10.913	0.0	204.94	13.669	0.0	1.454	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
73	16375	16376	SN	1	0.0	23.4	5.831	0.0	268.01	7.02	0.0	143.313	2.154	0.0	72.404	3.594	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
74	16375	16376	NS	1	0.0	159.166	6.378	0.0	24.68	7.031	0.0	111.147	2.482	0.0	64.818	3.152	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.14	0.0
75	16375	16376	SN	1	0.0	28.297	12.931	0.0	220.437	12.999	0.0	136.948	10.87	0.0	153.3	13.654	0.0	1.452	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
76	16375	16376	NS	1	0.0	150.959	10.269	0.0	30.035	14.434	0.0	354.496	10.715	0.0	86.547	12.965	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
77	16375	16376	NS	1	0.0	150.959	10.172	0.0	31.706	14.41	0.0	354.496	10.76	0.0	86.332	13.05	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.14	0.0
78	16375	16376	NS	1	0.0	198.863	6.373	0.0	24.68	7.034	0.0	334.548	2.491	0.0	61.928	3.149	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
79	16376	16377	NS	1	0.0	145.158	10.219	0.0	30.04	14.312	0.0	356.2	10.686	0.0	89.189	12.95	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
80	16376	16377	NS	1	0.0	258.287	6.37	0.0	24.68	7.039	0.0	354.661	2.508	0.0	68.502	3.137	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.142	0.0
81	16376	16377	SN	1	0.0	23.395	5.833	0.0	24.696	7.022	0.0	143.622	2.175	0.0	112.641	3.595	0.0	1.443	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
82	16376	16377	SN	1	0.0	28.149	12.917	0.0	25.281	13.073	0.0	155.413	10.751	0.0	78.826	13.667	0.0	1.452	0.0	0.0	1.776	0.0	0.0	1.818	0.0	0.0	2.132	0.0
83	16377	16378	SN	1	0.0	28.331	12.688	0.0	236.177	13.001	0.0	147.967	10.495	0.0	141.253	13.566	0.0	1.452	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.132	0.0
84	16377	16378	SN	1	0.0	23.4	5.865	0.0	236.166	7.001	0.0	135.586	2.24	0.0	123.059	3.572	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.132	0.0
85	16377	16378	NS	1	0.0	161.719	10.221	0.745	30.046	14.19	0.0	356.277	10.734	0.0	87.126	13.045	0.0	1.416	0.0	0.002	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
86	16377	16378	NS	1	0.0	161.719	10.221	0.745	30.046	14.19	0.0	356.277	10.734	0.0	87.126	13.045	0.0	1.416	0.0	0.002	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
87	16377	16378	SN	1	0.0	28.331	12.942	0.0	236.177	13.066	0.0	147.962	10.783	0.0	141.253	13.678	0.0	1.452	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.132	0.0
88	16377	16378	SN	1	0.0	23.4	5.837	0.0	236.166	7.035	0.0	135.581	2.198	0.0	123.081	3.563	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.132	0.0
89	16377	16378	NS	1	0.0	80.765	6.373	0.0	24.68	7.032	0.0	353.305	2.489	0.0	64.15	3.156	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.142	0.0
90	16377	16378	NS	1	0.0	80.765	6.373	0.0	24.68	7.032	0.0	353.305	2.489	0.0	64.15	3.16	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.142	0.0
91	16378	16379	NS	1	0.0	79.617	10.183	0.722	30.035	14.013	0.0	352.273	10.869	0.0	19.087	12.718	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
92	16378	16379	NS	1	0.0	191.886	6.377	0.0	24.685	7.05	0.0	353.641	2.503	0.0	72.445	3.172	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
93	16378	16379	NS	1	0.0	79.617	10.168	0.722	30.035	14.251	0.0	352.273	10.726	0.0	95.967	13.059	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
94	16378	16379	NS	1	0.0	191.886	6.426	0.0	24.685	7.051	0.0	353.641	2.547	0.0	12.949	3.101	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
95	16378	16379	NS	1	0.0	79.617	10.168	0.722	30.035	14.251	0.0	352.273	10.726	0.0	95.972	13.059	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
96	16378	16379	SN	1	0.0	23.378	5.821	0.0	24.713	7.017	0.0	120.051	2.176	0.0	52.304	3.55	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.132	0.0
97	16378	16379	SN	1	0.0	28.441	12.962	0.0	25.286	13.046	0.0	143.743	10.889	0.0	77.381	13.671	0.0	1.451	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0
98	16378	16379	SN	1	0.0	23.378	5.821	0.0	24.713	7.017	0.0	120.051	2.176	0.0	52.304	3.55	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.132	0.0
99	16378	16379	SN	1	0.0	28.441	12.962	0.0	25.286	13.046	0.0	143.743	10.889	0.0	77.381	13.671	0.0	1.451	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0
100	16378	16379	NS	1	0.0	191.886	6.377	0.0	24.685	7.05	0.0	353.641	2.503	0.0	72.44	3.174	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
101	16379	16380	NS	1	0.0	270.69	10.156	0.0	30.046	14.267	0.0	355.946	10.701	0.0	92.624	13.119	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
102	16379	16380	SN	1	0.0	23.384	5.816	0.0	167.314	7.024	0.0	141.614	2.144	0.0	265.875	3.568	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.132	0.0
103	16379	16380	NS	1	0.0	270.69	10.228	0.0	30.046	13.764	0.0	355.946	11.097	0.0	14.477	12.4	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
104	16379	16380	NS	1	0.0	238.141	6.388	0.0	24.68	7.037	0.0	353.922	2.479	0.0	71.723	3.18	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
105	16379	16380	SN	1	0.0	23.384	5.816	0.0	167.314	7.024	0.0	141.614	2.144	0.0	265.875	3.568	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.834	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	16379	16380	NS	1	0.0	270.69	10.156	0.0	30.046	14.267	0.0	355.946	10.701	0.0	92.624	13.119	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
107	16379	16380	SN	1	0.0	28.253	12.952	0.0	77.831	13.086	0.0	145.486	10.867	0.0	77.111	13.635	0.0	1.451	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.133	0.0
108	16379	16380	SN	1	0.0	28.253	12.952	0.0	77.831	13.086	0.0	145.486	10.867	0.0	77.111	13.635	0.0	1.451	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.133	0.0
109	16379	16380	NS	1	0.0	238.141	6.388	0.0	24.68	7.037	0.0	353.922	2.479	0.0	71.723	3.18	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
110	16379	16380	NS	1	0.0	238.141	6.528	0.0	24.68	7.039	0.0	353.922	2.603	0.0	12.955	3.089	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
111	16380	16381	SN	1	0.0	28.468	12.951	0.0	25.397	13.009	0.0	136.667	10.821	0.0	176.612	13.698	0.0	1.451	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.132	0.0
112	16380	16381	NS	1	0.0	241.951	10.413	0.0	118.721	13.718	0.0	354.231	11.679	0.0	145.094	12.309	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.142	0.0
113	16380	16381	SN	1	0.0	28.468	12.951	0.0	25.397	13.009	0.0	136.667	10.821	0.0	176.612	13.698	0.0	1.451	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.132	0.0
114	16380	16381	NS	1	0.0	241.951	10.215	0.0	118.721	14.358	0.0	354.231	10.738	0.0	145.094	13.233	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.142	0.0
115	16380	16381	NS	1	0.0	241.951	10.215	0.0	118.721	14.358	0.0	354.231	10.738	0.0	145.094	13.24	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.142	0.0
116	16380	16381	NS	1	0.0	58.021	6.685	0.0	118.655	7.258	0.0	317.898	2.75	0.0	141.167	3.208	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
117	16380	16381	SN	1	0.0	23.378	5.824	0.0	24.718	7.031	0.0	157.999	2.16	0.0	176.612	3.566	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
118	16380	16381	SN	1	0.0	23.378	5.826	0.0	24.718	7.031	0.0	157.999	2.16	0.0	176.612	3.566	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
119	16380	16381	NS	1	0.0	58.021	6.397	0.0	118.655	7.091	0.0	317.898	2.494	0.0	141.167	3.214	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
120	16380	16381	NS	1	0.0	58.021	6.397	0.0	118.655	7.091	0.0	317.898	2.494	0.0	141.167	3.212	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
121	16381	16382	SN	1	0.0	28.496	13.095	0.0	275.499	11.978	0.0	155.633	11.069	0.0	96.063	11.529	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.131	0.0
122	16381	16382	NS	1	0.0	24.305	6.89	0.0	24.68	7.41	0.0	278.585	2.913	0.0	12.955	3.388	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
123	16381	16382	SN	1	0.0	28.843	13.056	0.0	25.325	12.226	0.0	154.817	11.14	0.0	14.345	11.356	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.121	0.0
124	16381	16382	SN	1	0.0	23.373	5.823	0.0	24.713	6.491	0.0	143.693	2.124	0.0	62.411	3.058	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0
125	16381	16382	SN	1	0.0	23.384	5.843	0.0	24.746	6.557	0.0	142.27	2.303	0.0	12.911	2.886	0.0	1.417	0.0	0.0	1.767	0.0	0.0	1.819	0.0	0.0	2.121	0.0
126	16381	16382	SN	1	0.0	23.373	5.823	0.0	24.713	6.491	0.0	143.693	2.124	0.0	62.411	3.077	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0
127	16381	16382	NS	1	0.0	24.156	10.224	0.0	31.948	14.332	0.0	233.536	10.727	0.0	73.984	13.127	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.14	0.0
128	16381	16382	NS	1	0.0	24.15	10.214	0.0	31.948	14.322	0.0	233.53	10.727	0.0	73.984	13.141	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.142	0.0
129	16381	16382	SN	1	0.0	28.496	13.095	0.0	275.499	11.978	0.0	155.633	11.069	0.0	96.063	11.609	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.131	0.0
130	16381	16382	NS	1	0.0	24.156	10.469	0.0	30.046	13.569	0.0	233.536	12.332	0.0	14.129	12.252	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.14	0.0
131	16381	16382	NS	1	0.0	24.299	6.395	0.0	24.68	7.084	0.0	278.579	2.482	0.0	55.244	3.203	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
132	16381	16382	NS	1	0.0	24.305	6.39	0.0	24.68	7.096	0.0	278.585	2.48	0.0	55.244	3.194	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
133	16382	16383	NS	1	0.0	24.172	10.234	0.0	31.965	14.289	0.0	137.222	10.713	0.0	79.201	13.145	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
134	16382	16383	SN	1	0.0	28.386	12.935	0.0	25.281	12.743	0.0	147.559	10.935	0.0	224.447	13.204	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.131	0.0
135	16382	16383	SN	1	0.0	28.386	12.903	0.0	25.281	13.081	0.0	147.559	10.752	0.0	224.447	13.682	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.131	0.0
136	16382	16383	SN	1	0.0	28.386	12.903	0.0	25.281	13.081	0.0	147.559	10.752	0.0	224.447	13.689	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.131	0.0
137	16382	16383	SN	1	0.0	23.378	5.848	0.0	24.702	6.98	0.0	137.632	2.278	0.0	223.046	3.422	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
138	16382	16383	NS	1	0.0	155.358	6.381	0.0	24.685	7.062	0.0	346.069	2.464	0.0	66.875	3.201	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
139	16382	16383	SN	1	0.0	23.378	5.808	0.0	24.702	7.002	0.0	137.632	2.222	0.0	223.046	3.549	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
140	16382	16383	SN	1	0.0	23.378	5.808	0.0	24.702	7.004	0.0	137.632	2.222	0.0	223.046	3.549	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
141	16383	16384	NS	1	0.0	105.455	10.225	0.0	30.035	14.352	0.0	127.306	10.706	0.0	79.179	13.121	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
142	16383	16384	SN	1	0.0	23.395	5.86	0.0	24.707	7.039	0.0	122.494	2.228	0.0	274.33	3.444	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0

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

143	16383	16384	SN	1	0.0	28.441	12.971	0.0	25.375	12.946	0.0	163.189	10.956	0.0	191.362	13.423	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.128	0.0
144	16383	16384	NS	1	0.0	263.887	6.37	0.0	24.68	7.028	0.0	339.743	2.515	0.0	59.92	3.16	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
145	16383	16384	SN	1	0.0	28.441	12.95	0.0	25.375	13.117	0.0	163.189	10.876	0.0	191.362	13.671	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.128	0.0
146	16383	16384	SN	1	0.0	28.446	12.971	0.0	25.375	12.967	0.0	163.183	10.942	0.0	138.01	13.409	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.128	0.0
147	16383	16384	SN	1	0.0	23.395	5.827	0.0	24.707	7.035	0.0	122.51	2.198	0.0	52.128	3.541	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
148	16383	16384	NS	1	0.0	200.834	6.374	0.0	24.68	7.035	0.0	136.962	2.507	0.0	69.351	3.166	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
149	16383	16384	NS	1	0.0	81.796	10.168	0.64	30.035	14.383	0.0	146.603	10.733	0.0	74.127	13.053	0.0	1.417	0.0	0.002	1.785	0.0	0.0	1.845	0.0	0.0	2.139	0.0
150	16383	16384	SN	1	0.0	23.395	5.858	0.0	24.707	7.032	0.0	122.51	2.225	0.0	13.909	3.446	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
151	16384	16385	SN	1	0.0	28.463	12.962	0.0	25.419	13.067	0.0	154.63	10.889	0.0	190.425	13.665	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.128	0.0
152	16384	16385	NS	1	0.0	101.76	6.361	0.0	24.669	7.037	0.0	345.203	2.506	0.0	61.724	3.144	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
153	16384	16385	SN	1	0.0	28.463	12.986	0.0	25.419	12.857	0.0	154.63	10.999	0.0	211.536	13.358	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.128	0.0
154	16384	16385	NS	1	0.0	101.76	6.361	0.0	24.669	7.037	0.0	345.203	2.504	0.0	61.724	3.144	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
155	16384	16385	NS	1	0.0	58.528	10.168	0.64	30.024	14.423	0.0	349.593	10.684	0.0	76.471	13.01	0.0	1.417	0.0	0.002	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
156	16384	16385	NS	1	0.0	58.528	10.168	0.64	30.024	14.423	0.0	349.593	10.684	0.0	76.471	13.01	0.0	1.417	0.0	0.002	1.786	0.0	0.0	1.844	0.0	0.0	2.14	0.0
157	16384	16385	SN	1	0.0	23.378	5.881	0.0	24.707	7.038	0.0	153.041	2.228	0.0	118.914	3.439	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
158	16384	16385	SN	1	0.0	23.378	5.848	0.0	24.707	7.047	0.0	153.041	2.194	0.0	118.914	3.547	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
159	16384	16385	SN	1	0.0	23.378	5.848	0.0	24.707	7.047	0.0	153.041	2.194	0.0	118.914	3.547	0.0	1.441	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
160	16384	16385	SN	1	0.0	28.463	12.962	0.0	25.419	13.077	0.0	154.63	10.889	0.0	190.425	13.665	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.128	0.0
161	16385	16386	SN	1	0.0	23.395	5.842	0.0	24.713	7.056	0.0	164.512	2.175	0.0	47.975	3.514	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
162	16385	16386	SN	1	0.0	23.395	5.842	0.0	24.713	7.056	0.0	164.512	2.175	0.0	47.975	3.514	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
163	16385	16386	NS	1	0.0	24.112	10.127	0.0	30.018	14.328	0.0	152.054	10.719	0.0	71.0	13.025	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.14	0.0
164	16385	16386	SN	1	0.0	28.65	12.948	0.0	25.358	12.98	0.0	160.376	11.018	0.0	81.446	13.621	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
165	16385	16386	SN	1	0.0	28.65	12.948	0.0	25.358	12.98	0.0	160.376	11.018	0.0	81.446	13.621	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
166	16385	16386	NS	1	0.0	24.106	10.117	0.0	30.018	14.358	0.0	152.054	10.74	0.0	71.028	13.039	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.14	0.0
167	16385	16386	SN	1	0.0	23.395	5.887	0.0	24.713	7.045	0.0	164.512	2.226	0.0	12.927	3.39	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.131	0.0
168	16385	16386	NS	1	0.0	24.74	6.363	0.0	24.674	7.046	0.0	240.815	2.516	0.0	59.998	3.139	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.142	0.0
169	16385	16386	SN	1	0.0	28.65	12.965	0.0	25.358	12.722	0.0	160.376	11.195	0.0	16.909	13.163	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
170	16385	16386	NS	1	0.0	24.746	6.366	0.0	24.674	7.034	0.0	136.907	2.53	0.0	59.97	3.143	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.142	0.0
171	16386	16387	SN	1	0.0	28.866	12.953	0.0	25.275	12.542	0.0	130.755	11.241	0.0	15.359	12.998	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
172	16386	16387	SN	1	0.0	23.389	5.878	0.0	24.713	7.032	0.0	197.889	2.269	0.0	12.96	3.413	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
173	16386	16387	NS	1	0.0	201.678	10.135	0.0	30.035	14.268	0.0	335.144	10.689	0.0	76.857	13.069	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.14	0.0
174	16386	16387	NS	1	0.0	201.678	10.145	0.0	30.04	14.307	0.0	335.16	10.718	0.0	76.901	13.068	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.141	0.0
175	16386	16387	SN	1	0.0	28.866	12.928	0.0	25.275	12.899	0.0	130.755	10.94	0.0	75.313	13.649	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
176	16386	16387	SN	1	0.0	28.866	12.928	0.0	25.275	12.909	0.0	130.755	10.94	0.0	75.351	13.656	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
177	16386	16387	SN	1	0.0	23.389	5.819	0.0	24.713	7.049	0.0	197.889	2.186	0.0	63.704	3.546	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
178	16386	16387	SN	1	0.0	23.389	5.821	0.0	24.713	7.049	0.0	197.889	2.186	0.0	63.671	3.546	0.0	1.442	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.13	0.0
179	16386	16387	NS	1	0.0	45.584	6.388	0.0	24.685	7.037	0.0	327.125	2.507	0.0	52.359	3.159	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0

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

180	16386	16387	NS	1	0.0	45.584	6.399	0.0	24.68	7.028	0.0	327.086	2.503	0.0	52.321	3.159	0.0	1.436	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
181	16387	16388	SN	1	0.0	28.468	12.895	0.0	25.38	13.059	0.0	153.637	10.955	0.0	76.228	13.694	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
182	16387	16388	SN	1	0.0	28.468	12.895	0.0	25.38	13.059	0.0	153.637	10.955	0.0	76.228	13.694	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
183	16387	16388	NS	1	0.0	24.106	10.234	0.0	31.926	14.354	0.0	356.046	10.713	0.0	89.779	13.057	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.138	0.0
184	16387	16388	NS	1	0.0	161.81	6.394	0.0	24.68	7.044	0.0	341.867	2.498	0.0	64.757	3.16	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
185	16387	16388	NS	1	0.0	24.112	10.225	0.0	30.035	14.303	0.0	356.051	10.677	0.0	89.58	13.043	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
186	16387	16388	NS	1	0.0	161.81	6.392	0.0	24.674	7.041	0.0	341.883	2.494	0.0	64.807	3.157	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
187	16387	16388	SN	1	0.0	23.384	5.839	0.0	24.707	7.036	0.0	140.368	2.183	0.0	237.939	3.562	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
188	16387	16388	SN	1	0.0	23.384	5.839	0.0	24.707	7.036	0.0	140.368	2.183	0.0	237.939	3.562	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
189	16387	16388	SN	1	0.0	28.468	12.937	0.0	25.38	12.529	0.0	153.637	11.398	0.0	49.478	12.848	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.131	0.0
190	16387	16388	SN	1	0.0	23.384	5.91	0.0	24.707	6.994	0.0	140.368	2.302	0.0	237.939	3.42	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
191	16388	16389	SN	1	0.0	28.485	12.914	0.0	232.245	13.08	0.0	145.061	10.915	0.0	76.465	13.694	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
192	16388	16389	SN	1	0.0	28.485	12.914	0.0	232.245	13.09	0.0	145.061	10.923	0.0	76.504	13.686	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
193	16388	16389	NS	1	0.0	46.803	10.264	0.0	31.954	14.323	0.0	356.084	10.713	0.0	99.281	13.121	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.141	0.0
194	16388	16389	NS	1	0.0	24.106	10.254	0.0	31.948	14.354	0.0	356.084	10.699	0.0	99.325	13.093	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
195	16388	16389	NS	1	0.0	66.737	6.392	0.0	24.68	7.048	0.0	354.882	2.484	0.0	74.033	3.18	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
196	16388	16389	SN	1	0.0	23.389	5.961	0.0	229.532	6.913	0.0	129.63	2.355	0.0	12.927	3.486	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
197	16388	16389	NS	1	0.0	24.663	6.39	0.0	24.68	7.046	0.0	354.888	2.484	0.0	74.083	3.178	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
198	16388	16389	SN	1	0.0	23.389	5.839	0.0	229.532	6.984	0.0	129.63	2.181	0.0	59.772	3.569	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
199	16388	16389	SN	1	0.0	23.389	5.836	0.0	229.532	6.986	0.0	129.63	2.185	0.0	55.133	3.572	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.131	0.0
200	16388	16389	SN	1	0.0	28.485	13.013	0.0	232.245	12.432	0.0	145.061	11.456	0.0	14.378	12.726	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
201	16389	16390	SN	1	0.0	28.253	12.921	0.0	25.303	12.996	0.0	147.714	10.685	0.0	96.085	13.666	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.129	0.0
202	16389	16390	SN	1	0.0	28.253	12.921	0.0	25.303	12.996	0.0	147.714	10.685	0.0	96.085	13.666	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.129	0.0
203	16389	16390	SN	1	0.0	23.384	5.826	0.0	24.707	6.918	0.0	117.536	2.193	0.0	278.367	3.557	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
204	16389	16390	SN	1	0.0	23.384	5.826	0.0	24.707	6.918	0.0	117.536	2.193	0.0	278.367	3.557	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
205	16389	16390	NS	1	0.0	253.734	6.385	0.0	24.68	7.05	0.0	353.757	2.509	0.0	74.866	3.184	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
206	16389	16390	NS	1	0.0	253.734	10.228	0.64	30.046	14.322	0.0	347.983	10.839	0.0	92.426	13.074	0.0	1.418	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.14	0.0
207	16389	16390	NS	1	0.0	157.001	6.383	0.0	24.68	7.067	0.0	353.746	2.502	0.0	74.805	3.176	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.141	0.0
208	16389	16390	SN	1	0.0	28.253	13.03	0.0	25.248	12.306	0.0	147.714	11.361	0.0	96.085	12.618	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.129	0.0
209	16389	16390	SN	1	0.0	23.384	6.021	0.0	24.707	6.842	0.0	117.536	2.437	0.0	278.367	3.545	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
210	16389	16390	NS	1	0.0	157.773	10.218	0.64	30.046	14.332	0.0	347.977	10.839	0.0	92.349	13.096	0.0	1.418	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.139	0.0
211	16390	16391	NS	1	0.0	40.362	10.188	0.64	30.035	14.302	0.0	350.305	10.797	0.0	90.727	13.096	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0
212	16390	16391	NS	1	0.0	53.774	6.388	0.0	24.68	7.037	0.0	354.121	2.478	0.0	78.021	3.183	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.14	0.0
213	16390	16391	SN	1	0.0	28.54	12.952	0.0	77.864	13.027	0.0	144.532	10.635	0.0	78.153	13.73	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
214	16390	16391	SN	1	0.0	23.362	5.822	0.0	167.248	6.961	0.0	130.071	2.172	0.0	59.667	3.595	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
215	16390	16391	SN	1	0.0	28.54	12.952	0.0	77.864	13.027	0.0	144.532	10.635	0.0	78.153	13.73	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
216	16390	16391	NS	1	0.0	40.362	10.188	0.64	30.035	14.302	0.0	350.305	10.797	0.0	90.727	13.096	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.846	0.0	0.0	2.139	0.0

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

217	16390	16391	NS	1	0.0	53.774	6.388	0.0	24.68	7.037	0.0	354.121	2.478	0.0	78.021	3.183	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.14	0.0
218	16390	16391	SN	1	0.0	23.362	5.822	0.0	167.248	6.961	0.0	130.071	2.172	0.0	59.667	3.595	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.129	0.0
219	16391	16392	NS	1	0.0	154.351	10.166	0.0	30.035	14.218	0.0	354.331	10.75	0.0	51.835	13.096	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.14	0.0
220	16391	16392	SN	1	0.0	28.038	12.941	0.667	180.481	12.981	0.0	137.296	10.636	0.0	133.758	13.656	0.0	1.449	0.0	0.003	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
221	16391	16392	NS	1	0.0	154.351	10.166	0.0	30.035	14.218	0.0	354.331	10.75	0.0	51.835	13.096	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.14	0.0
222	16391	16392	NS	1	0.0	153.107	6.397	0.0	24.68	7.034	0.0	312.124	2.461	0.0	52.315	3.177	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
223	16391	16392	NS	1	0.0	153.107	6.397	0.0	24.68	7.034	0.0	312.124	2.461	0.0	52.315	3.177	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
224	16391	16392	SN	1	0.0	23.389	5.808	0.0	235.912	6.959	0.0	153.703	2.172	0.0	155.785	3.582	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
225	16392	16393	NS	1	0.0	122.739	10.274	0.0	31.915	14.284	0.0	356.134	10.781	0.0	88.19	13.093	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.142	0.0
226	16392	16393	SN	1	0.0	23.384	5.828	0.0	195.49	6.982	0.0	128.516	2.174	0.0	76.904	3.545	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
227	16392	16393	SN	1	0.0	23.384	5.821	0.0	174.271	6.984	0.0	128.56	2.17	0.0	64.393	3.554	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
228	16392	16393	SN	1	0.0	28.066	12.951	0.673	277.159	13.002	0.0	140.776	10.728	0.0	76.146	13.628	0.0	1.448	0.0	0.003	1.775	0.0	0.0	1.831	0.0	0.0	2.132	0.0
229	16392	16393	NS	1	0.0	148.566	6.406	0.0	24.685	7.057	0.0	354.479	2.477	0.0	17.786	3.153	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
230	16392	16393	SN	1	0.0	28.066	12.961	0.673	56.057	12.981	0.0	140.737	10.7	0.0	260.267	13.621	0.0	1.449	0.0	0.003	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
231	16392	16393	NS	1	0.0	148.566	6.392	0.0	24.685	7.051	0.0	354.479	2.463	0.0	63.252	3.178	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
232	16392	16393	NS	1	0.0	122.739	10.265	0.0	30.128	14.225	0.0	356.134	10.825	0.0	27.509	12.996	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.142	0.0
233	16393	16394	NS	1	0.0	150.706	10.213	0.0	30.046	14.234	0.0	356.178	10.77	0.0	91.825	13.1	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.139	0.0
234	16393	16394	NS	1	0.0	24.283	6.472	0.0	24.685	7.073	0.0	354.788	2.558	0.0	12.955	3.114	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
235	16393	16394	NS	1	0.0	150.706	10.213	0.0	30.046	14.234	0.0	356.178	10.77	0.0	91.836	13.1	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.139	0.0
236	16393	16394	SN	1	0.0	23.384	5.836	0.0	128.61	6.968	0.0	137.693	2.157	0.0	56.441	3.551	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
237	16393	16394	NS	1	0.0	24.283	6.385	0.0	24.685	7.073	0.0	354.788	2.48	0.0	66.687	3.201	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
238	16393	16394	NS	1	0.0	24.283	6.385	0.0	24.685	7.073	0.0	354.788	2.48	0.0	66.704	3.203	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
239	16393	16394	NS	1	0.0	150.706	10.236	0.0	30.046	13.875	0.0	356.178	11.021	0.0	16.153	12.517	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.139	0.0
240	16393	16394	SN	1	0.0	23.384	5.836	0.0	128.61	6.968	0.0	137.693	2.157	0.0	56.441	3.551	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
241	16393	16394	SN	1	0.0	28.524	12.947	0.0	53.741	13.099	0.0	152.137	10.758	0.0	188.823	13.624	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
242	16393	16394	SN	1	0.0	28.524	12.947	0.0	53.741	13.099	0.0	152.137	10.758	0.0	188.823	13.624	0.0	1.45	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.13	0.0
243	16394	16395	NS	1	0.0	24.216	10.208	0.7	30.04	14.18	0.0	347.387	10.682	0.0	90.093	13.103	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
244	16394	16395	NS	1	0.0	24.294	6.593	0.0	24.68	7.209	0.0	353.603	2.678	0.0	12.971	3.185	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
245	16394	16395	NS	1	0.0	24.216	10.328	0.7	30.04	13.577	0.0	347.387	11.304	0.0	14.146	12.274	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
246	16394	16395	SN	1	0.0	44.55	12.967	0.0	25.308	13.106	0.0	143.401	10.751	0.0	78.763	13.76	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.13	0.0
247	16394	16395	SN	1	0.0	44.55	12.977	0.0	25.595	13.086	0.0	143.423	10.744	0.0	235.14	13.731	0.0	1.447	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.13	0.0
248	16394	16395	NS	1	0.0	24.216	10.208	0.7	30.04	14.18	0.0	347.387	10.682	0.0	90.093	13.103	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
249	16394	16395	NS	1	0.0	24.294	6.383	0.0	24.68	7.123	0.0	353.603	2.492	0.0	73.008	3.254	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
250	16394	16395	NS	1	0.0	24.294	6.383	0.0	24.68	7.123	0.0	353.603	2.492	0.0	73.008	3.254	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
251	16394	16395	SN	1	0.0	41.964	5.824	0.0	24.713	6.961	0.0	126.635	2.178	0.0	173.163	3.576	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
252	16394	16395	SN	1	0.0	41.964	5.824	0.0	24.713	6.961	0.0	126.619	2.18	0.0	147.278	3.574	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
253	16395	16396	SN	1	0.0	23.367	5.973	0.0	24.707	6.914	0.0	146.754	2.394	0.0	12.927	3.474	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0

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



254	16395	16396	SN	1	0.0	23.367	5.814	0.0	24.707	6.976	0.0	146.754	2.199	0.0	54.168	3.531	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
255	16395	16396	SN	1	0.0	23.367	5.812	0.0	24.707	6.976	0.0	146.754	2.199	0.0	54.163	3.531	0.0	1.443	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
256	16395	16396	NS	1	0.0	24.277	6.399	0.0	24.685	7.161	0.0	248.379	2.474	0.0	62.992	3.247	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
257	16395	16396	NS	1	0.0	24.277	6.79	0.0	24.685	7.41	0.0	248.379	2.814	0.0	12.955	3.349	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
258	16395	16396	NS	1	0.0	24.222	10.375	0.64	30.046	13.449	0.0	348.209	11.918	0.0	14.14	12.244	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
259	16395	16396	SN	1	0.0	28.297	12.912	0.0	25.303	13.067	0.0	146.754	10.654	0.0	97.916	13.674	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.128	0.0
260	16395	16396	NS	1	0.0	24.222	10.198	0.64	30.046	14.17	0.0	348.209	10.682	0.0	78.076	13.175	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
261	16395	16396	SN	1	0.0	28.297	13.02	0.0	25.303	12.39	0.0	146.754	11.217	0.0	97.916	12.671	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.128	0.0
262	16395	16396	NS	1	0.0	24.277	6.399	0.0	24.685	7.163	0.0	248.379	2.474	0.0	62.998	3.248	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
263	16395	16396	SN	1	0.0	28.297	12.912	0.0	25.303	13.077	0.0	146.754	10.647	0.0	97.916	13.674	0.0	1.448	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.128	0.0
264	16395	16396	NS	1	0.0	24.222	10.198	0.64	30.046	14.17	0.0	348.209	10.682	0.0	78.092	13.175	0.0	1.417	0.0	0.002	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
265	16396	16397	NS	1	0.0	67.057	6.391	0.0	24.685	7.141	0.0	126.644	2.465	0.0	52.823	3.248	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
266	16396	16397	NS	1	0.0	24.26	6.384	0.0	24.685	7.143	0.0	178.352	2.463	0.0	52.823	3.246	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
267	16396	16397	NS	1	0.0	24.123	10.095	0.0	30.04	14.177	0.0	145.946	10.798	0.0	76.482	13.209	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
268	16396	16397	NS	1	0.0	42.176	10.106	0.0	30.04	14.157	0.0	228.666	10.791	0.0	76.261	13.187	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0

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