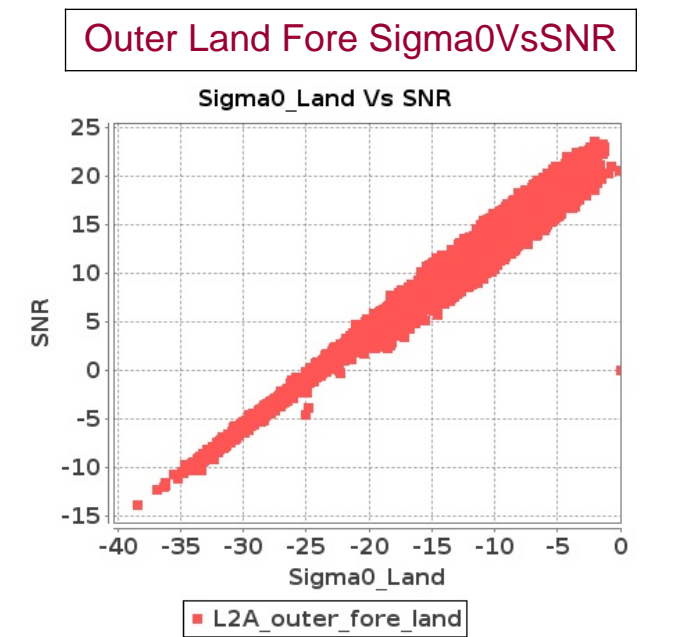
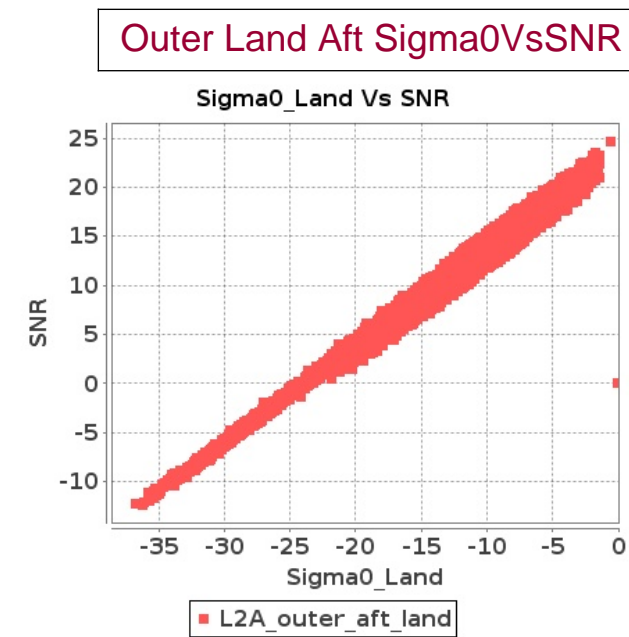
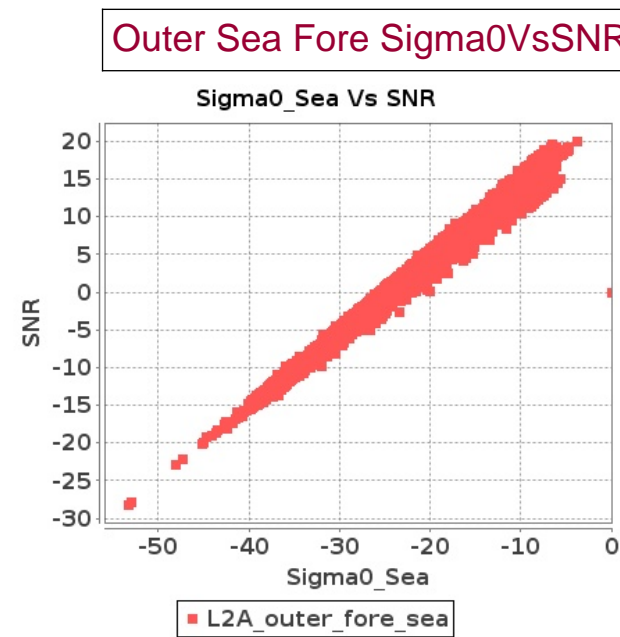
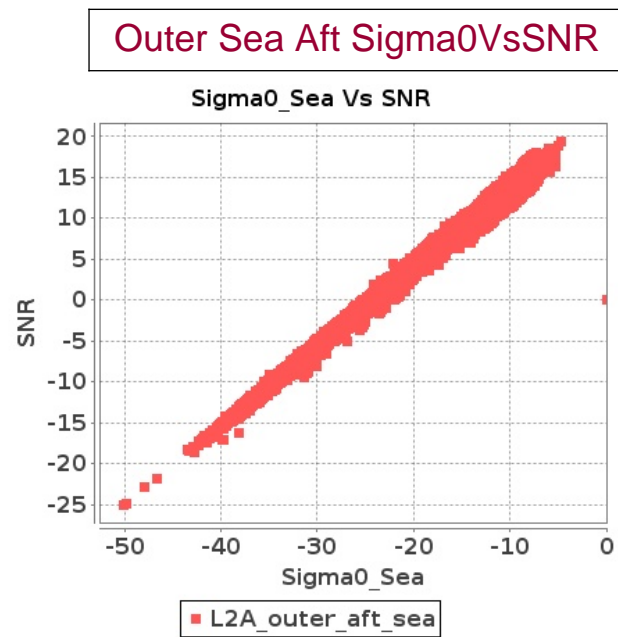
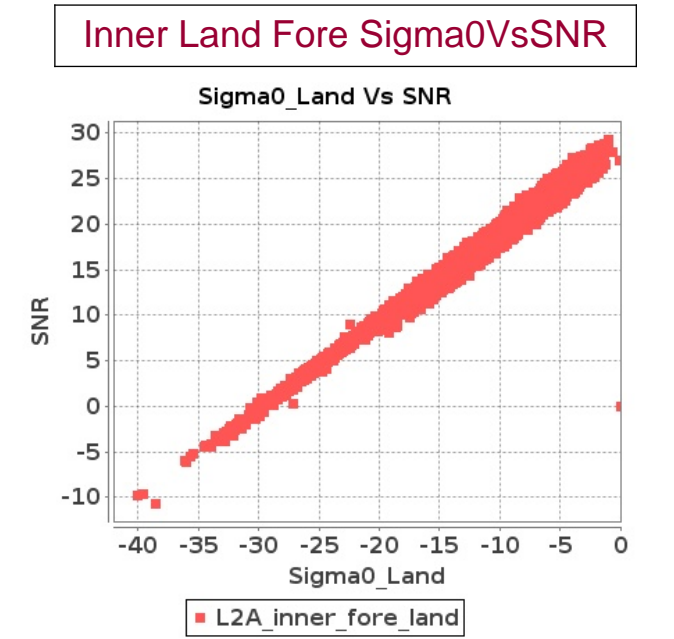
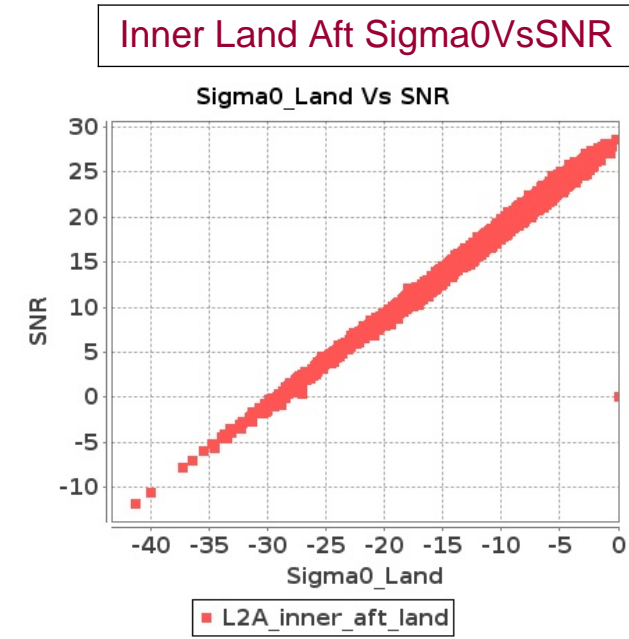
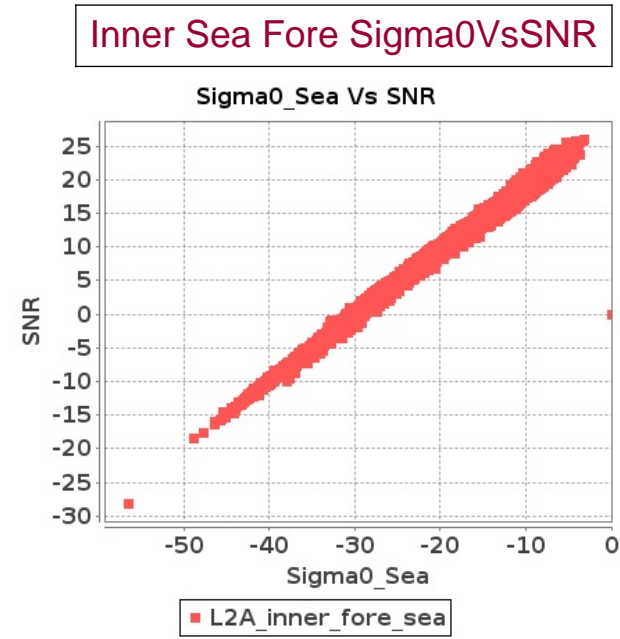
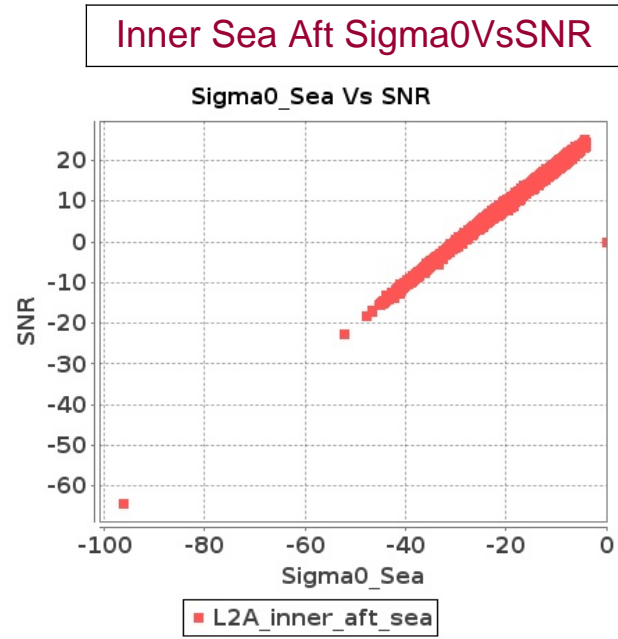


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-SEP-2019 To 30-SEP-2019



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

Report between 29-SEP-2019 To 30-SEP-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	15918	15919	SN	1	0.0	47.545	1.553	0.0	49.272	1.738	0.0	44.184	1.336	0.0	37.614	1.583	0.0	46.676	1.535	0.0	48.271	1.602	0.0	44.341	1.242	0.0	37.657	1.336
2	15918	15919	SN	1	0.0	48.186	1.542	0.0	49.272	1.744	0.0	44.583	1.347	0.0	38.593	1.592	0.0	47.317	1.526	0.0	48.271	1.611	0.0	44.739	1.248	0.0	38.732	1.341
3	15918	15919	SN	1	0.0	49.512	5.499	0.0	52.323	5.758	0.0	47.313	4.703	0.0	44.52	5.366	0.0	49.317	5.458	0.0	52.865	5.504	0.0	50.893	4.441	0.0	45.788	4.704
4	15918	15919	SN	1	0.0	48.871	5.478	0.0	52.323	5.799	0.0	48.095	4.668	0.0	43.517	5.344	0.0	49.317	5.468	0.0	52.865	5.525	0.0	50.893	4.37	0.0	44.273	4.675
5	15918	15919	SN	1	0.0	47.545	1.576	0.0	49.272	1.762	0.0	44.184	1.323	0.0	39.797	1.564	0.0	46.676	1.557	0.0	48.271	1.646	0.0	44.341	1.241	0.0	39.935	1.324
6	15918	15919	SN	1	0.0	49.215	5.494	0.0	52.323	5.778	0.0	47.501	4.604	0.0	44.521	5.296	0.0	50.326	5.494	0.0	52.865	5.529	0.0	50.893	4.372	0.0	43.574	4.655
7	15918	15919	NS	1	0.0	51.391	9.048	0.0	54.827	11.002	0.0	48.239	6.781	0.0	47.318	8.547	0.0	53.017	9.211	0.0	55.468	10.676	0.0	47.644	6.681	0.0	46.655	8.07
8	15918	15919	NS	1	0.0	45.561	2.333	0.0	49.294	2.999	0.0	40.233	1.809	0.0	47.335	2.458	0.0	45.23	2.412	0.0	47.869	2.884	0.0	40.638	1.776	0.0	49.297	2.275
9	15919	15920	SN	1	0.0	43.743	0.714	0.0	51.679	0.999	0.0	43.825	0.799	0.0	36.526	1.309	0.0	44.513	0.718	0.0	48.804	0.974	0.0	46.684	0.797	0.0	39.321	1.232
10	15919	15920	NS	1	0.0	44.038	1.61	0.0	43.921	2.003	0.0	43.977	1.329	0.0	41.393	1.811	0.0	42.892	1.583	0.0	46.406	1.933	0.0	40.728	1.325	0.0	40.605	1.733
11	15919	15920	SN	1	0.0	39.139	0.691	0.0	51.042	1.011	0.0	36.423	0.854	0.0	36.438	1.32	0.0	39.025	0.718	0.0	48.169	0.995	0.0	36.269	0.835	0.0	39.088	1.187
12	15919	15920	SN	1	0.0	45.992	2.715	0.0	44.196	3.581	0.0	43.594	2.714	0.0	45.595	3.884	0.0	44.746	2.746	0.0	45.742	3.52	0.0	41.003	2.627	0.0	44.38	3.697
13	15919	15920	SN	1	0.0	46.481	2.746	0.0	48.503	3.622	0.0	36.419	2.735	0.0	42.533	3.949	0.0	47.017	2.797	0.0	49.077	3.499	0.0	38.161	2.649	0.0	42.586	3.733
14	15919	15920	NS	1	0.0	44.038	1.619	0.0	43.921	1.99	0.0	43.237	1.327	0.0	45.193	1.811	0.0	43.129	1.592	0.0	46.406	1.924	0.0	39.99	1.315	0.0	41.963	1.738
15	15919	15920	SN	1	0.0	38.765	0.687	0.0	51.042	0.999	0.0	36.423	0.863	0.0	36.438	1.314	0.0	39.025	0.714	0.0	48.169	0.983	0.0	36.269	0.844	0.0	39.088	1.177
16	15919	15920	SN	1	0.0	46.481	2.714	0.0	48.503	3.586	0.0	36.419	2.759	0.0	42.533	3.923	0.0	47.017	2.764	0.0	49.077	3.474	0.0	38.161	2.674	0.0	42.586	3.709
17	15919	15920	NS	1	0.0	55.189	5.171	0.0	48.567	6.128	0.0	47.18	4.927	0.0	48.973	5.967	0.0	54.205	5.089	0.0	49.857	5.843	0.0	44.277	4.898	0.0	48.975	5.96
18	15919	15920	NS	1	0.0	55.191	5.15	0.0	48.567	6.199	0.0	47.92	4.92	0.0	48.868	5.931	0.0	54.206	5.069	0.0	49.791	5.864	0.0	45.014	4.906	0.0	48.92	5.96
19	15920	15921	SN	1	0.0	35.606	0.874	0.0	41.142	1.193	0.0	35.737	1.222	0.0	38.743	1.672	0.0	36.28	0.845	0.0	40.667	1.083	0.0	36.243	1.152	0.0	36.667	1.388
20	15920	15921	SN	1	0.0	43.856	2.926	0.0	51.93	3.972	0.0	42.969	3.723	0.0	43.113	4.734	0.0	44.236	2.906	0.0	51.786	3.718	0.0	43.908	3.603	0.0	42.895	4.286
21	15920	15921	SN	1	0.0	43.927	2.987	0.0	48.054	4.053	0.0	40.445	3.595	0.0	41.594	4.663	0.0	44.307	2.987	0.0	48.402	3.768	0.0	41.392	3.659	0.0	45.008	4.236
22	15920	15921	NS	1	0.0	45.828	4.622	0.0	43.989	5.904	0.0	37.601	4.236	0.0	47.105	5.91	0.0	45.364	4.581	0.0	44.773	5.874	0.0	38.329	4.25	0.0	42.976	5.739
23	15920	15921	SN	1	0.278	43.879	2.961	0.0	54.108	4.043	0.0	43.833	3.759	0.0	43.113	4.758	0.044	44.26	2.951	0.0	53.964	3.796	0.0	44.768	3.658	0.0	42.895	4.331
24	15920	15921	SN	1	0.0	39.537	0.881	0.0	48.054	1.21	0.0	38.539	1.209	0.0	38.966	1.709	0.0	39.541	0.842	0.0	45.553	1.121	0.0	37.101	1.124	0.0	39.699	1.365
25	15920	15921	NS	1	0.0	45.143	1.352	0.0	43.647	1.748	0.0	40.785	1.382	0.0	41.005	1.951	0.0	46.898	1.389	0.0	42.655	1.624	0.0	39.549	1.318	0.0	39.647	1.848
26	15920	15921	SN	1	0.0	39.537	0.865	0.0	48.054	1.193	0.0	38.539	1.212	0.0	38.966	1.694	0.0	39.541	0.834	0.0	45.553	1.105	0.0	37.099	1.122	0.0	39.699	1.355
27	15921	15922	NS	1	0.0	52.394	4.936	0.0	54.719	6.669	0.0	44.943	3.921	0.0	45.906	5.236	0.0	51.09	5.007	0.0	53.373	6.445	0.0	43.377	3.9	0.0	42.471	4.63
28	15921	15922	NS	1	0.0	52.431	4.937	0.0	54.495	6.628	0.0	47.942	3.95	0.0	45.898	5.286	0.0	51.127	5.018	0.0	53.146	6.364	0.0	47.134	3.886	0.0	42.471	4.673
29	15921	15922	SN	1	0.0	46.863	1.167	0.0	39.817	1.805	0.0	40.975	1.418	0.0	38.946	2.153	0.0	46.273	1.146	0.0	38.394	1.655	0.0	40.668	1.258	0.0	35.712	1.756
30	15921	15922	NS	1	0.0	42.776	1.205	0.0	54.219	1.73	0.0	45.828	1.002	0.0	45.534	1.539	0.0	42.44	1.232	0.0	52.886	1.638	0.0	42.303	0.973	0.0	42.851	1.381
31	15921	15922	SN	1	0.0	47.004	4.666	0.0	44.735	6.925	0.0	42.956	4.211	0.0	41.877	5.713	0.0	46.781	4.676	0.0	45.061	6.448	0.0	45.173	4.005	0.0	38.952	4.902

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

32	15921	15922	SN	1	0.0	47.004	4.666	0.0	44.735	6.925	0.0	42.956	4.211	0.0	41.877	5.713	0.0	46.781	4.676	0.0	45.061	6.448	0.0	45.173	4.005	0.0	38.952	4.902
33	15921	15922	SN	1	0.0	48.141	1.146	0.0	39.817	1.753	0.0	40.975	1.45	0.0	40.759	2.164	0.0	47.553	1.124	0.0	38.394	1.595	0.0	40.668	1.319	0.0	37.042	1.794
34	15921	15922	SN	1	0.0	48.141	1.146	0.0	39.817	1.753	0.0	40.975	1.45	0.0	40.759	2.164	0.0	47.553	1.124	0.0	38.394	1.595	0.0	40.668	1.319	0.0	37.042	1.794
35	15921	15922	SN	1	0.26	47.004	4.797	0.0	44.029	7.046	0.0	42.956	4.152	0.0	39.939	5.695	0.856	46.59	4.797	0.0	45.061	6.557	0.0	45.173	3.89	0.0	38.952	4.974
36	15921	15922	NS	1	0.0	49.363	1.189	0.0	53.995	1.739	0.0	43.627	0.991	0.0	45.534	1.541	0.0	49.33	1.217	0.0	52.661	1.644	0.0	39.939	0.954	0.0	42.633	1.365
37	15922	15923	SN	1	0.0	48.141	5.834	0.0	49.425	7.321	0.0	38.061	5.589	0.0	42.706	7.57	0.0	48.307	5.895	0.0	48.679	7.199	0.0	39.304	5.731	0.0	41.952	7.178
38	15922	15923	NS	1	0.0	41.395	1.167	0.0	50.667	1.597	0.0	44.192	1.059	0.0	43.14	1.555	0.0	42.437	1.176	0.0	50.08	1.484	0.0	42.406	1.066	0.0	46.174	1.415
39	15922	15923	NS	1	0.0	50.383	4.124	0.0	53.144	5.296	0.0	44.662	3.651	0.0	43.995	4.937	0.0	50.799	4.215	0.0	53.261	5.134	0.0	46.168	3.679	0.0	45.577	4.488
40	15922	15923	NS	1	0.0	50.245	4.093	0.0	53.138	5.225	0.0	45.162	3.729	0.0	43.987	4.88	0.0	50.661	4.256	0.0	53.256	5.113	0.0	46.168	3.722	0.0	45.569	4.481
41	15922	15923	NS	1	0.0	43.014	1.178	0.0	50.667	1.586	0.0	44.192	1.075	0.0	43.14	1.554	0.0	42.477	1.194	0.0	50.08	1.468	0.0	42.406	1.071	0.0	46.174	1.444
42	15922	15923	SN	1	0.0	48.304	5.691	0.0	44.436	7.328	0.0	37.516	5.554	0.0	42.706	7.704	0.0	47.762	5.775	0.0	42.707	7.18	0.0	37.978	5.62	0.0	41.952	7.313
43	15922	15923	SN	1	0.0	40.507	1.353	0.0	44.339	2.243	0.0	42.474	1.815	0.0	37.889	2.649	0.0	41.233	1.348	0.0	42.662	2.07	0.0	40.943	1.786	0.0	36.963	2.412
44	15922	15923	SN	1	0.0	40.507	1.366	0.0	44.339	2.229	0.0	45.233	1.818	0.0	38.082	2.601	0.0	41.233	1.371	0.0	45.395	2.053	0.0	43.701	1.772	0.0	36.963	2.342
45	15922	15923	SN	1	0.0	48.143	5.834	0.0	49.767	7.321	0.0	38.007	5.575	0.0	42.706	7.57	0.0	48.307	5.905	0.0	49.022	7.199	0.0	39.253	5.724	0.0	41.952	7.178
46	15922	15923	SN	1	0.0	40.507	1.364	0.0	44.339	2.227	0.0	45.233	1.82	0.0	38.082	2.599	0.0	41.233	1.373	0.0	45.052	2.051	0.0	43.701	1.779	0.0	36.963	2.342
47	15923	15924	SN	1	0.0	47.756	7.125	0.0	46.73	9.405	0.0	46.571	6.273	0.0	43.121	8.16	0.0	48.055	7.249	0.0	46.42	9.147	0.0	44.364	6.461	0.0	42.767	8.261
48	15923	15924	NS	1	0.0	47.559	4.387	0.0	50.356	5.663	0.0	45.797	4.234	0.0	49.187	5.804	0.0	48.048	4.397	0.0	50.828	5.287	0.0	44.231	4.063	0.0	48.218	5.099
49	15923	15924	NS	1	0.0	47.559	4.407	0.0	50.421	5.653	0.0	45.799	4.248	0.0	49.145	5.812	0.0	48.095	4.428	0.0	50.828	5.257	0.0	44.249	4.091	0.0	48.178	5.149
50	15923	15924	SN	1	0.0	48.218	1.927	0.0	45.974	2.707	0.0	43.133	1.908	0.0	36.853	2.584	0.0	49.618	1.941	0.0	46.095	2.58	0.0	42.689	1.908	0.0	36.62	2.58
51	15923	15924	SN	1	0.0	45.001	1.936	0.0	45.974	2.705	0.0	37.106	1.918	0.0	40.25	2.571	0.0	48.169	1.945	0.0	46.095	2.556	0.0	35.958	1.931	0.0	43.052	2.58
52	15923	15924	SN	1	0.0	47.756	7.199	0.0	46.73	9.363	0.0	46.571	6.228	0.0	43.121	8.12	0.0	48.055	7.321	0.0	46.42	9.089	0.0	44.364	6.426	0.0	42.767	8.205
53	15923	15924	SN	1	0.0	50.519	7.22	0.0	47.468	9.333	0.0	46.571	6.221	0.0	43.121	8.056	0.0	50.181	7.331	0.0	46.446	9.018	0.0	44.364	6.476	0.0	42.767	8.234
54	15923	15924	SN	1	0.0	45.001	1.934	0.0	45.974	2.728	0.0	37.106	1.936	0.0	40.25	2.584	0.0	48.169	1.948	0.0	46.095	2.579	0.0	35.958	1.948	0.0	43.052	2.59
55	15923	15924	NS	1	0.0	47.889	1.252	0.0	53.416	1.66	0.0	38.526	1.337	0.0	43.777	1.838	0.0	45.912	1.2	0.0	52.931	1.499	0.0	38.809	1.323	0.0	39.309	1.513
56	15923	15924	NS	1	0.0	47.889	1.252	0.0	54.396	1.66	0.0	38.649	1.344	0.0	43.777	1.842	0.0	45.929	1.207	0.0	53.912	1.509	0.0	38.94	1.33	0.0	42.659	1.524
57	15924	15925	SN	1	0.0	51.537	2.343	0.0	51.99	2.982	0.0	42.416	1.785	0.0	48.735	2.386	0.0	51.056	2.419	0.0	48.712	2.9	0.0	41.82	1.833	0.0	47.839	2.349
58	15924	15925	NS	1	0.0	44.708	4.805	0.0	54.736	6.853	0.0	44.687	4.828	0.0	43.994	6.274	0.0	45.05	4.877	0.0	53.161	6.579	0.0	44.302	4.729	0.0	42.024	6.068
59	15924	15925	NS	1	0.0	39.323	5.028	0.0	53.392	7.012	0.0	43.284	4.834	0.0	44.742	6.786	0.0	39.885	5.161	0.0	50.718	6.89	0.0	43.786	4.941	0.0	40.657	6.223
60	15924	15925	NS	1	0.0	42.572	1.49	0.0	49.201	2.248	0.0	38.345	1.581	0.0	40.833	2.339	0.0	42.464	1.517	0.0	48.333	2.083	0.0	39.115	1.608	0.0	42.024	2.133
61	15924	15925	NS	1	0.0	41.565	1.504	0.0	48.269	2.239	0.0	43.771	1.609	0.0	48.287	2.342	0.0	41.458	1.536	0.0	46.092	2.096	0.0	45.629	1.597	0.0	48.236	2.118
62	15924	15925	SN	1	0.226	55.627	8.222	0.0	55.367	9.477	0.0	46.619	6.07	0.0	52.029	7.376	0.489	56.145	8.374	0.0	56.096	9.375	0.0	46.862	6.326	0.0	47.946	7.461
63	15924	15925	SN	1	0.0	49.162	2.294	0.0	55.05	2.893	0.0	39.736	1.813	0.0	45.841	2.324	0.0	49.399	2.379	0.0	54.167	2.814	0.0	42.074	1.859	0.0	44.743	2.294
64	15924	15925	SN	1	0.0	56.679	8.028	0.0	57.547	9.633	0.0	45.884	6.093	0.0	51.693	7.695	0.0	57.196	8.081	0.0	58.279	9.58	0.0	46.935	6.338	0.0	47.262	7.8
65	15924	15925	SN	1	0.0	51.537	2.337	0.0	51.99	2.893	0.0	42.416	1.783	0.0	48.735	2.315	0.0	51.056	2.418	0.0	48.712	2.794	0.0	41.82	1.831	0.0	47.839	2.256
66	15924	15925	SN	1	0.212	56.679	8.04	0.0	57.547	9.507	0.0	45.884	6.042	0.0	49.119	7.454	0.502	57.196	8.161	0.0	58.279	9.426	0.0	46.935	6.255	0.0	46.59	7.532
67	15925	15926	SN	1	0.0	52.482	5.31	0.0	49.325	6.321	0.0	47.468	4.641	0.0	53.294	5.592	0.0	51.21	5.521	0.0	48.998	6.02	0.0	47.259	4.61	0.0	50.32	5.459

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15925	15926	SN	1	0.0	52.482	5.377	0.0	49.325	6.612	0.0	47.468	4.61	0.0	53.294	5.496	0.0	51.21	5.569	0.0	48.998	6.257	0.0	47.259	4.56	0.0	50.32	5.268
69	15925	15926	SN	1	0.0	47.994	1.447	0.0	51.565	1.849	0.0	40.268	1.316	0.0	47.439	1.663	0.0	48.616	1.478	0.0	56.544	1.727	0.0	41.283	1.286	0.0	49.483	1.543
70	15925	15926	SN	1	0.0	49.374	1.439	0.0	54.563	1.85	0.0	42.621	1.387	0.0	45.664	1.794	0.0	49.152	1.505	0.0	51.702	1.751	0.0	43.513	1.364	0.0	45.31	1.677
71	15925	15926	SN	1	0.0	49.374	1.404	0.0	54.563	1.799	0.0	42.621	1.341	0.0	45.664	1.733	0.0	49.152	1.46	0.0	51.702	1.704	0.0	44.168	1.309	0.0	45.31	1.589
72	15925	15926	NS	1	0.0	46.645	4.683	0.0	52.217	6.667	0.0	46.042	4.855	0.0	41.351	6.473	0.0	46.573	4.825	0.0	53.023	6.921	0.0	45.946	5.04	0.0	43.798	6.764
73	15925	15926	NS	1	0.0	41.375	4.714	0.0	52.217	6.646	0.0	45.814	4.876	0.0	41.409	6.508	0.0	42.204	4.856	0.0	53.014	6.921	0.0	45.718	5.061	0.0	43.845	6.786
74	15925	15926	NS	1	0.0	41.17	1.524	0.0	48.355	2.105	0.0	40.344	1.497	0.0	40.626	2.114	0.0	42.337	1.558	0.0	50.355	2.189	0.0	39.541	1.535	0.0	38.61	2.192
75	15925	15926	NS	1	0.0	41.177	1.517	0.0	48.355	2.096	0.0	40.344	1.505	0.0	40.479	2.143	0.0	42.429	1.549	0.0	50.355	2.173	0.0	39.541	1.545	0.0	38.385	2.216
76	15925	15926	SN	1	0.0	48.911	5.397	0.0	50.262	6.562	0.0	45.684	4.688	0.0	52.015	5.439	0.0	51.135	5.589	0.0	51.494	6.237	0.0	45.166	4.645	0.0	52.37	5.219
77	15926	15927	NS	1	0.0	48.195	1.526	0.0	48.423	1.938	0.0	40.72	1.559	0.0	49.959	2.138	0.0	47.464	1.517	0.0	50.86	1.776	0.0	38.727	1.463	0.0	50.427	1.785
78	15926	15927	NS	1	0.0	48.195	1.533	0.0	48.423	1.934	0.0	40.72	1.565	0.0	48.287	2.108	0.0	47.464	1.538	0.0	50.86	1.778	0.0	38.727	1.462	0.0	48.752	1.765
79	15926	15927	SN	1	0.0	39.419	1.237	0.0	44.266	1.787	0.0	42.771	1.366	0.0	41.648	1.811	0.0	39.39	1.198	0.0	44.309	1.653	0.0	41.329	1.348	0.0	42.447	1.698
80	15926	15927	NS	1	0.0	54.889	5.759	0.0	52.531	7.198	0.0	46.436	5.537	0.0	44.554	6.646	0.0	54.515	5.86	0.0	52.867	6.781	0.0	46.506	5.281	0.0	46.498	6.091
81	15926	15927	NS	1	0.0	54.889	5.718	0.0	52.531	7.188	0.0	46.436	5.416	0.0	45.675	6.703	0.0	54.515	5.85	0.0	52.867	6.802	0.0	46.506	5.195	0.0	46.498	6.119
82	15926	15927	SN	1	0.0	48.472	3.704	0.0	42.954	5.341	0.0	42.278	4.076	0.0	41.535	5.514	0.0	48.64	3.755	0.0	43.205	4.732	0.0	41.654	4.112	0.0	38.997	5.215
83	15926	15927	SN	1	0.0	48.472	3.704	0.0	42.954	5.341	0.0	42.278	4.076	0.0	41.535	5.514	0.0	48.64	3.755	0.0	43.205	4.732	0.0	41.654	4.112	0.0	38.997	5.215
84	15926	15927	SN	1	0.0	39.419	1.237	0.0	44.266	1.787	0.0	42.771	1.366	0.0	41.648	1.811	0.0	39.39	1.198	0.0	44.309	1.653	0.0	41.329	1.348	0.0	42.447	1.698
85	15927	15928	NS	1	0.0	44.462	2.854	0.0	47.098	3.723	0.0	44.243	2.782	0.0	43.932	3.763	0.0	46.454	2.833	0.0	49.907	3.56	0.0	45.467	2.718	0.0	44.445	3.228
86	15927	15928	SN	1	0.0	56.326	5.311	0.0	49.151	6.998	0.0	46.658	4.848	0.0	47.188	6.554	0.0	56.837	5.341	0.0	48.134	6.652	0.0	45.959	5.032	0.0	47.005	6.056
87	15927	15928	SN	1	0.0	44.792	1.448	0.0	49.536	2.382	0.0	42.34	1.574	0.0	43.683	2.232	0.0	44.074	1.441	0.0	48.372	2.307	0.0	40.371	1.609	0.0	44.668	2.034
88	15927	15928	NS	1	0.0	42.573	0.714	0.0	52.282	0.881	0.0	39.483	0.772	0.0	42.512	1.16	0.0	44.186	0.708	0.0	53.239	0.829	0.0	41.094	0.719	0.0	40.393	0.995
89	15927	15928	NS	1	0.0	44.425	2.833	0.0	46.931	3.662	0.0	44.243	2.739	0.0	43.944	3.684	0.0	46.417	2.803	0.0	49.737	3.519	0.0	45.467	2.668	0.0	44.445	3.193
90	15927	15928	NS	1	0.0	42.572	0.689	0.0	52.282	0.884	0.0	39.891	0.774	0.0	42.348	1.16	0.0	44.184	0.696	0.0	53.239	0.832	0.0	41.948	0.735	0.0	40.393	0.962
91	15928	15929	SN	1	0.0	50.406	4.493	0.0	53.549	5.707	0.0	45.852	4.048	0.0	44.442	5.037	0.0	50.998	4.686	0.0	57.038	5.351	0.0	44.919	3.779	0.0	46.38	4.567
92	15928	15929	SN	1	0.0	50.386	4.473	0.0	53.486	5.697	0.0	45.906	4.041	0.0	44.158	5.037	0.0	50.977	4.666	0.0	56.975	5.331	0.0	44.972	3.786	0.0	46.095	4.56
93	15928	15929	NS	1	0.0	40.388	0.956	0.0	48.003	1.189	0.0	36.566	1.087	0.0	41.135	1.62	0.0	40.762	0.918	0.0	50.32	1.042	0.0	37.161	0.987	0.0	41.196	1.331
94	15928	15929	NS	1	0.56	47.654	3.189	0.0	41.63	4.048	0.0	41.771	3.487	0.0	50.841	4.561	0.607	48.173	3.148	0.0	43.311	3.713	0.0	40.338	3.273	0.0	50.056	4.062
95	15928	15929	NS	1	0.0	40.346	0.949	0.0	48.003	1.166	0.0	36.364	1.138	0.0	41.135	1.643	0.0	40.72	0.931	0.0	50.32	1.031	0.0	37.418	1.024	0.0	41.196	1.347
96	15928	15929	NS	1	0.565	47.334	3.25	0.0	41.63	4.038	0.0	41.719	3.487	0.0	50.841	4.504	0.613	47.852	3.22	0.0	43.311	3.713	0.0	40.338	3.28	0.0	50.056	4.019
97	15928	15929	NS	1	0.0	47.334	3.266	0.0	41.63	4.049	0.0	41.719	3.505	0.0	50.841	4.516	0.0	47.852	3.235	0.0	43.311	3.722	0.0	40.338	3.297	0.0	50.056	4.03
98	15928	15929	SN	1	0.0	44.636	1.205	0.0	52.467	1.678	0.0	51.037	1.019	0.0	41.172	1.449	0.0	46.058	1.225	0.0	49.702	1.538	0.0	50.137	1.001	0.0	44.764	1.242
99	15928	15929	SN	1	0.0	44.699	1.21	0.0	52.467	1.671	0.0	51.037	1.008	0.0	41.172	1.453	0.0	46.058	1.228	0.0	49.702	1.534	0.0	50.139	0.994	0.0	44.62	1.24
100	15928	15929	NS	1	0.0	40.388	0.961	0.0	48.003	1.195	0.0	36.566	1.092	0.0	41.135	1.628	0.0	40.762	0.922	0.0	50.32	1.047	0.0	37.161	0.992	0.0	41.196	1.338
101	15929	15930	SN	1	0.0	44.861	3.757	0.0	48.881	4.794	0.0	48.449	3.554	0.0	48.605	5.124	0.0	44.984	3.848	0.0	51.108	4.479	0.0	47.035	3.447	0.0	48.278	4.725
102	15929	15930	NS	1	0.0	46.942	4.474	0.0	49.919	5.818	0.0	37.815	4.628	0.0	44.114	6.366	0.0	47.225	4.568	0.0	51.082	5.64	0.0	38.814	4.664	0.0	45.791	5.661
103	15929	15930	NS	1	0.0	46.942	4.347	0.0	49.919	5.656	0.0	37.815	4.482	0.0	44.114	6.193	0.0	47.225	4.428	0.0	51.082	5.483	0.0	36.363	4.532	0.0	45.791	5.502

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



104	15929	15930	NS	1	0.0	46.012	4.357	0.0	49.546	5.727	0.0	37.598	4.561	0.0	47.197	6.129	0.0	46.592	4.347	0.0	50.698	5.432	0.0	36.355	4.632	0.0	45.886	5.373
105	15929	15930	SN	1	0.0	46.565	3.727	0.0	52.548	4.824	0.0	45.596	3.618	0.0	49.759	5.195	0.0	48.669	3.828	0.0	54.908	4.499	0.0	44.696	3.44	0.0	48.278	4.789
106	15929	15930	NS	1	0.0	40.383	1.377	0.0	57.352	1.872	0.0	36.981	1.448	0.0	42.159	2.293	0.0	40.422	1.367	0.0	57.29	1.72	0.0	36.735	1.426	0.0	39.622	1.938
107	15929	15930	NS	1	0.0	40.383	1.334	0.0	57.352	1.819	0.0	36.537	1.41	0.0	42.159	2.226	0.0	40.422	1.325	0.0	57.29	1.672	0.0	36.166	1.374	0.0	39.622	1.883
108	15929	15930	NS	1	0.0	42.948	1.334	0.0	52.053	1.833	0.0	37.157	1.36	0.0	45.24	2.222	0.0	42.906	1.304	0.0	51.993	1.704	0.0	35.347	1.362	0.0	41.875	1.871
109	15929	15930	SN	1	0.0	43.072	0.911	0.0	47.977	1.326	0.0	39.206	0.961	0.0	50.844	1.565	0.0	43.536	0.947	0.0	48.865	1.286	0.0	42.964	0.98	0.0	44.945	1.405
110	15929	15930	SN	1	0.0	36.902	0.924	0.0	49.402	1.326	0.0	38.759	0.98	0.0	50.844	1.567	0.0	37.183	0.944	0.0	50.079	1.272	0.0	40.036	0.987	0.0	44.945	1.427
111	15930	15931	SN	1	0.0	42.176	1.388	0.0	46.48	1.866	0.0	41.057	1.689	0.0	44.351	2.56	0.0	41.728	1.361	0.0	46.229	1.798	0.0	39.531	1.645	0.0	43.32	2.417
112	15930	15931	NS	1	0.0	52.776	5.523	0.0	46.326	6.486	0.0	45.595	5.667	0.0	42.934	7.279	0.0	54.551	5.567	0.0	45.556	6.301	0.0	45.702	5.774	0.0	43.251	7.164
113	15930	15931	NS	1	0.0	48.929	1.719	0.0	44.325	2.09	0.0	38.466	1.7	0.0	41.337	2.393	0.0	48.114	1.719	0.0	43.456	2.019	0.0	39.34	1.641	0.0	40.157	2.208
114	15930	15931	NS	1	0.0	48.929	1.851	0.0	44.325	2.237	0.0	38.466	1.819	0.0	41.337	2.565	0.0	48.114	1.848	0.0	43.456	2.165	0.0	39.34	1.765	0.0	40.157	2.365
115	15930	15931	SN	1	0.376	54.252	4.769	0.0	48.865	5.99	0.0	50.352	5.495	0.0	40.542	7.087	0.129	52.562	4.729	0.0	47.796	5.828	0.0	48.758	5.616	0.0	41.303	6.767
116	15930	15931	SN	1	0.376	54.252	4.769	0.0	48.865	5.99	0.0	50.352	5.495	0.0	40.542	7.087	0.129	52.562	4.729	0.0	47.796	5.828	0.0	48.758	5.616	0.0	41.303	6.767
117	15930	15931	NS	1	0.0	48.929	1.719	0.0	44.325	2.09	0.0	38.466	1.7	0.0	41.337	2.393	0.0	48.114	1.719	0.0	43.456	2.019	0.0	39.34	1.641	0.0	40.157	2.208
118	15930	15931	NS	1	0.189	52.776	5.161	0.0	46.326	6.058	0.0	45.595	5.296	0.0	42.934	6.793	0.697	54.551	5.181	0.0	45.556	5.885	0.0	45.702	5.388	0.0	43.251	6.694
119	15930	15931	NS	1	0.19	52.776	5.161	0.0	46.326	6.058	0.0	45.595	5.296	0.0	42.934	6.793	0.696	54.551	5.181	0.0	45.556	5.885	0.0	45.702	5.388	0.0	43.251	6.694
120	15930	15931	SN	1	0.0	42.176	1.388	0.0	46.48	1.866	0.0	41.057	1.689	0.0	44.351	2.56	0.0	41.728	1.361	0.0	46.229	1.798	0.0	39.531	1.645	0.0	43.32	2.417
121	15931	15932	NS	1	0.0	47.558	2.453	0.0	46.214	3.063	0.0	36.842	2.158	0.0	40.815	3.02	0.0	47.568	2.496	0.0	46.475	3.02	0.0	37.533	2.254	0.0	39.27	3.12
122	15931	15932	SN	1	0.0	44.82	1.537	0.0	41.506	2.124	0.0	40.85	1.617	0.0	39.258	2.458	0.0	45.712	1.523	0.0	42.584	1.959	0.0	40.358	1.587	0.0	36.873	2.161
123	15931	15932	NS	1	0.0	42.307	2.41	0.0	45.316	3.068	0.0	41.291	2.177	0.0	40.618	3.075	0.0	41.761	2.442	0.0	46.475	2.998	0.0	41.157	2.248	0.0	39.22	3.13
124	15931	15932	SN	1	0.0	45.257	1.539	0.0	41.506	2.121	0.0	41.33	1.619	0.0	41.921	2.458	0.0	46.15	1.526	0.0	42.584	1.959	0.0	40.358	1.591	0.0	41.929	2.161
125	15931	15932	SN	1	0.0	53.155	5.48	0.0	52.723	7.612	0.0	41.582	5.176	0.0	46.207	7.592	0.0	53.153	5.425	0.0	50.582	7.301	0.0	40.403	5.153	0.0	43.277	7.015
126	15931	15932	NS	1	0.0	47.067	8.572	0.0	46.28	10.421	0.0	49.283	6.867	0.0	47.873	9.246	0.0	48.42	8.826	0.0	47.417	10.299	0.0	49.079	7.265	0.0	46.831	9.845
127	15931	15932	NS	1	0.0	46.118	8.582	0.0	46.28	10.482	0.0	44.541	6.924	0.0	42.773	9.375	0.0	46.835	8.846	0.0	46.733	10.39	0.0	43.696	7.18	0.0	40.888	9.745
128	15931	15932	SN	1	0.0	48.956	1.454	0.0	50.044	2.222	0.0	37.436	1.609	0.0	39.258	2.629	0.0	48.813	1.414	0.0	50.431	2.047	0.0	35.856	1.599	0.0	38.696	2.316
129	15931	15932	NS	1	0.0	42.307	2.748	0.0	45.316	3.479	0.0	41.291	2.469	0.0	40.618	3.487	0.0	41.761	2.786	0.0	46.475	3.4	0.0	41.157	2.552	0.0	39.22	3.557
130	15931	15932	SN	1	0.0	50.957	5.954	0.0	51.224	7.513	0.0	46.659	5.305	0.0	48.01	7.322	0.0	51.213	5.954	0.0	52.079	7.168	0.0	46.76	5.347	0.0	47.838	6.682
131	15931	15932	SN	1	0.0	53.09	5.964	0.0	50.482	7.513	0.0	46.917	5.297	0.0	48.853	7.322	0.0	51.978	5.954	0.0	51.338	7.168	0.0	47.87	5.347	0.0	47.838	6.689
132	15931	15932	NS	1	0.0	46.118	9.722	0.0	46.28	11.87	0.0	44.541	7.808	0.0	42.773	10.604	0.0	46.835	10.033	0.0	46.733	11.766	0.0	43.696	8.107	0.0	40.888	11.048
133	15932	15933	NS	1	0.0	49.359	2.802	0.0	47.383	3.465	0.0	46.962	2.154	0.0	43.534	3.076	0.0	49.686	2.858	0.0	49.831	3.42	0.0	47.849	2.131	0.0	42.104	3.007
134	15932	15933	NS	1	0.0	54.56	9.141	0.0	56.82	11.165	0.0	47.326	7.664	0.0	48.412	9.813	0.0	54.459	9.1	0.0	57.318	11.033	0.0	44.751	7.664	0.0	48.726	9.777
135	15932	15933	NS	1	0.0	49.583	9.039	0.0	52.149	11.216	0.0	47.063	7.593	0.0	45.476	9.806	0.0	49.152	9.019	0.0	52.646	11.013	0.0	45.678	7.699	0.0	45.911	9.756
136	15932	15933	SN	1	0.0	52.327	5.13	0.0	52.914	5.793	0.0	43.822	4.08	0.0	46.042	4.988	0.0	51.999	5.119	0.0	53.928	5.388	0.0	42.437	3.976	0.0	44.6	4.6
137	15932	15933	SN	1	0.0	49.923	4.939	0.0	51.722	5.656	0.0	43.805	4.105	0.0	46.942	4.966	0.0	51.999	4.898	0.0	52.64	5.27	0.0	42.736	3.978	0.0	46.123	4.603
138	15932	15933	SN	1	0.0	49.923	4.939	0.0	51.981	5.676	0.0	43.822	4.112	0.0	46.042	4.952	0.0	51.999	4.898	0.0	53.928	5.25	0.0	42.735	4.006	0.0	44.909	4.582
139	15932	15933	SN	1	0.0	44.521	1.284	0.0	48.918	1.597	0.0	46.577	1.046	0.0	37.953	1.574	0.0	45.503	1.332	0.0	47.532	1.535	0.0	44.023	1.064	0.0	35.298	1.451

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15932	15933	SN	1	0.0	44.521	1.241	0.0	48.659	1.565	0.0	47.697	1.086	0.0	37.385	1.561	0.0	45.503	1.275	0.0	47.275	1.509	0.0	44.785	1.093	0.0	36.172	1.403
141	15932	15933	SN	1	0.0	44.521	1.237	0.0	48.918	1.568	0.0	46.577	1.093	0.0	36.673	1.55	0.0	45.503	1.268	0.0	47.532	1.502	0.0	44.023	1.1	0.0	35.298	1.401
142	15932	15933	NS	1	0.0	50.163	2.777	0.0	47.604	3.538	0.0	50.588	2.209	0.0	43.175	3.075	0.0	51.092	2.82	0.0	47.707	3.427	0.0	51.215	2.174	0.0	41.448	2.998
143	15933	15934	SN	1	0.0	41.139	2.756	0.0	46.599	3.774	0.0	41.173	3.112	0.0	48.859	4.003	0.0	40.918	2.787	0.0	47.145	3.3	0.0	41.829	3.048	0.0	48.888	3.396
144	15933	15934	SN	1	0.0	41.088	2.816	0.0	46.599	3.798	0.0	41.173	3.142	0.0	48.859	4.027	0.0	40.869	2.846	0.0	47.145	3.331	0.0	41.829	3.071	0.0	48.888	3.429
145	15933	15934	NS	1	0.0	59.368	6.195	0.0	49.866	7.493	0.0	45.68	4.939	0.0	49.017	5.955	0.0	59.667	6.307	0.0	50.126	7.086	0.0	46.822	4.846	0.0	46.466	5.891
146	15933	15934	NS	1	0.0	51.58	1.558	0.0	49.055	2.144	0.0	39.526	1.343	0.0	45.937	1.987	0.0	51.02	1.562	0.0	48.333	2.0	0.0	40.943	1.369	0.0	44.927	1.858
147	15933	15934	NS	1	0.0	58.424	6.124	0.0	50.909	7.513	0.0	50.087	4.875	0.0	49.017	5.984	0.0	58.724	6.236	0.0	50.292	7.076	0.0	49.22	4.868	0.0	46.466	5.841
148	15933	15934	SN	1	0.0	40.089	0.746	0.0	40.327	1.198	0.0	38.786	0.982	0.0	43.537	1.378	0.0	41.408	0.721	0.0	41.534	1.049	0.0	36.913	0.901	0.0	41.725	1.146
149	15933	15934	SN	1	0.0	40.089	0.751	0.0	40.326	1.204	0.0	38.786	0.998	0.0	43.537	1.386	0.0	41.408	0.724	0.0	41.534	1.05	0.0	36.913	0.915	0.0	41.725	1.162
150	15933	15934	NS	1	0.0	51.58	1.556	0.0	53.958	2.14	0.0	40.808	1.35	0.0	49.959	2.012	0.0	52.396	1.544	0.0	49.923	1.988	0.0	40.984	1.355	0.0	49.228	1.87
151	15933	15934	SN	1	0.0	40.089	0.751	0.0	40.326	1.204	0.0	38.786	1.0	0.0	43.537	1.386	0.0	41.408	0.721	0.0	41.534	1.05	0.0	36.913	0.917	0.0	41.725	1.162
152	15933	15934	SN	1	0.0	41.088	2.816	0.0	46.599	3.788	0.0	41.173	3.149	0.0	48.859	4.027	0.0	40.869	2.846	0.0	47.145	3.32	0.0	41.829	3.078	0.0	48.888	3.429
153	15934	15935	SN	1	0.0	42.225	0.999	0.0	42.592	1.337	0.0	43.632	1.036	0.0	38.412	1.625	0.0	43.324	1.02	0.0	40.842	1.256	0.0	43.98	0.955	0.0	35.915	1.456
154	15934	15935	SN	1	0.0	42.295	3.526	0.204	44.164	4.414	0.0	42.21	3.282	0.0	42.815	4.844	0.0	44.417	3.649	0.139	42.4	4.115	0.0	43.353	3.21	0.0	43.514	4.246
155	15934	15935	SN	1	0.0	42.261	3.526	0.204	43.177	4.455	0.0	41.65	3.303	0.0	41.851	4.88	0.0	44.383	3.649	0.139	41.27	4.126	0.0	41.858	3.224	0.0	41.003	4.253
156	15934	15935	NS	1	0.0	46.916	4.804	0.0	48.587	6.362	0.0	40.468	4.362	0.0	43.189	5.976	0.0	47.21	4.997	0.0	49.294	6.464	0.0	40.395	4.426	0.0	43.291	6.075
157	15934	15935	NS	1	0.0	46.916	4.794	0.0	48.546	6.362	0.0	40.389	4.334	0.0	43.254	5.969	0.0	47.21	4.987	0.0	49.252	6.454	0.0	40.288	4.398	0.0	43.264	6.09
158	15934	15935	NS	1	0.0	37.544	1.345	0.0	42.323	1.895	0.0	39.664	1.2	0.0	42.86	2.008	0.0	37.222	1.336	0.0	41.78	1.85	0.0	40.238	1.243	0.0	42.684	1.948
159	15934	15935	NS	1	0.0	37.625	1.343	0.0	42.301	1.9	0.0	39.823	1.213	0.0	42.86	1.99	0.0	37.588	1.329	0.0	41.757	1.854	0.0	40.397	1.257	0.0	42.754	1.932
160	15934	15935	SN	1	0.0	42.261	3.514	0.204	43.177	4.408	0.0	41.65	3.341	0.0	41.851	4.825	0.0	44.383	3.635	0.139	41.27	4.073	0.0	41.858	3.256	0.0	41.003	4.206
161	15934	15935	SN	1	0.0	40.9	1.006	0.0	42.314	1.326	0.0	44.699	1.027	0.0	43.669	1.639	0.0	43.252	1.017	0.0	40.565	1.262	0.0	45.048	0.951	0.0	40.947	1.463
162	15934	15935	SN	1	0.0	40.9	1.007	0.0	42.314	1.311	0.0	44.699	1.035	0.0	43.669	1.629	0.0	43.252	1.019	0.0	40.565	1.247	0.0	45.048	0.968	0.0	40.947	1.466
163	15935	15936	SN	1	0.0	41.013	3.483	0.02	46.766	4.185	0.0	40.833	3.873	0.0	41.016	4.868	0.0	42.506	3.483	0.031	49.119	3.84	0.0	40.55	3.78	0.0	41.761	4.405
164	15935	15936	SN	1	0.0	47.066	3.654	0.02	52.036	4.219	0.0	40.51	3.775	0.0	39.297	4.913	0.0	47.642	3.551	0.031	50.627	3.826	0.0	40.312	3.638	0.0	41.761	4.37
165	15935	15936	SN	1	0.0	44.103	1.001	0.0	40.241	1.354	0.0	37.363	1.354	0.0	40.887	1.791	0.0	44.366	0.98	0.0	38.662	1.234	0.0	34.991	1.249	0.0	37.39	1.476
166	15935	15936	SN	1	0.0	39.294	0.989	0.0	41.149	1.34	0.0	38.46	1.348	0.0	40.569	1.773	0.0	39.727	0.969	0.0	41.214	1.209	0.0	38.159	1.258	0.0	38.017	1.466
167	15935	15936	NS	1	0.0	48.724	4.804	0.0	52.03	5.712	0.0	41.187	4.874	0.0	49.478	6.004	0.0	48.676	4.875	0.0	52.214	5.62	0.0	42.133	4.853	0.0	49.935	6.147
168	15935	15936	NS	1	0.0	43.161	1.499	0.0	51.899	1.983	0.0	36.562	1.419	0.0	48.031	1.992	0.0	41.851	1.531	0.0	51.012	1.949	0.0	36.599	1.405	0.0	46.818	1.953
169	15935	15936	SN	1	0.0	43.335	1.004	0.0	41.149	1.36	0.0	37.363	1.312	0.0	40.569	1.783	0.0	44.139	0.993	0.0	41.214	1.247	0.0	37.12	1.204	0.0	38.017	1.449
170	15935	15936	SN	1	0.0	40.957	3.514	0.02	53.22	4.154	0.0	35.6	3.837	0.0	39.274	4.853	0.0	42.453	3.473	0.031	51.881	3.728	0.0	35.23	3.766	0.0	41.761	4.369
171	15936	15937	NS	1	0.0	44.677	0.898	0.0	48.752	1.228	0.0	41.008	0.634	0.0	43.678	0.813	0.0	44.291	0.923	0.0	48.09	1.199	0.0	41.291	0.636	0.0	40.429	0.691
172	15936	15937	NS	1	0.0	49.806	3.058	0.0	51.572	3.365	0.0	47.137	2.428	0.0	49.362	2.977	0.0	50.067	3.139	0.0	53.371	3.161	0.0	51.032	2.378	0.0	44.15	2.585
173	15936	15937	SN	1	0.0	52.937	4.576	0.0	45.901	5.94	0.0	43.16	5.197	0.0	41.605	6.66	0.0	54.939	4.586	0.0	44.396	5.818	0.0	44.738	5.253	0.0	41.346	6.368
174	15936	15937	NS	1	0.0	44.677	0.903	0.0	48.752	1.226	0.0	41.008	0.636	0.0	43.678	0.815	0.0	44.291	0.923	0.0	48.09	1.194	0.0	41.291	0.638	0.0	40.429	0.692
175	15936	15937	NS	1	0.0	49.574	3.058	0.0	51.271	3.365	0.0	47.137	2.442	0.0	49.362	2.977	0.0	49.834	3.129	0.0	53.069	3.161	0.0	51.032	2.378	0.0	44.149	2.585

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	15936	15937	SN	1	0.0	41.33	1.307	0.0	45.664	1.913	0.0	38.774	1.767	0.0	41.853	2.493	0.0	41.244	1.329	0.0	45.246	1.776	0.0	39.193	1.677	0.0	42.18	2.287
177	15937	15938	NS	1	0.0	43.647	1.291	0.0	47.657	1.577	0.0	39.034	1.238	0.0	44.127	1.782	0.0	45.419	1.291	0.0	45.759	1.45	0.0	40.529	1.126	0.0	40.999	1.493
178	15937	15938	NS	1	0.0	48.658	5.088	0.0	48.652	6.344	0.0	43.684	4.22	0.0	47.833	5.72	0.0	50.315	5.261	0.0	46.953	5.836	0.0	44.437	4.071	0.0	45.179	5.136
179	15937	15938	SN	1	0.0	40.627	1.949	0.0	46.136	2.361	0.0	39.928	1.944	0.0	36.511	2.59	0.0	41.1	1.915	0.0	45.416	2.155	0.0	40.285	1.935	0.0	37.787	2.409
180	15937	15938	SN	1	0.0	40.627	1.957	0.0	44.342	2.401	0.0	36.167	1.99	0.0	36.511	2.675	0.0	41.1	1.928	0.0	43.62	2.167	0.0	38.792	1.957	0.0	37.787	2.508
181	15937	15938	SN	1	0.0	43.994	7.736	0.0	42.58	8.285	0.0	37.532	5.871	0.0	43.435	7.45	0.0	44.641	7.787	0.0	42.421	7.656	0.0	38.966	5.836	0.0	41.62	6.945
182	15937	15938	SN	1	0.0	43.994	7.746	0.0	42.58	8.309	0.0	37.532	5.982	0.0	43.435	7.633	0.0	44.641	7.788	0.0	42.421	7.778	0.0	37.009	5.922	0.0	41.62	7.134
183	15938	15939	NS	1	0.0	49.653	5.2	0.0	50.932	6.274	0.0	43.028	4.904	0.0	41.834	5.934	0.0	49.601	5.291	0.0	51.299	6.029	0.0	41.783	4.79	0.0	40.455	5.343
184	15938	15939	SN	1	0.0	49.997	10.378	0.0	58.673	11.825	0.0	45.998	8.025	0.0	49.748	9.262	0.0	50.231	10.67	0.0	60.042	11.94	0.0	45.713	8.419	0.0	49.631	9.562
185	15938	15939	NS	1	0.0	51.286	5.18	0.0	50.653	6.274	0.0	40.267	4.811	0.0	44.47	5.934	0.0	51.236	5.312	0.0	51.299	6.029	0.0	38.893	4.626	0.0	43.521	5.35
186	15938	15939	SN	1	0.0	49.997	10.404	0.0	58.673	11.82	0.0	47.677	7.926	0.0	49.748	9.093	0.0	50.231	10.647	0.0	60.042	11.881	0.0	46.44	8.288	0.0	49.631	9.35
187	15938	15939	SN	1	0.0	47.79	2.886	0.0	47.696	3.613	0.0	39.659	2.285	0.0	43.987	3.08	0.0	47.506	2.969	0.0	49.017	3.618	0.0	38.152	2.394	0.0	40.141	3.111
188	15938	15939	NS	1	0.0	50.248	1.339	0.0	48.319	1.9	0.0	43.68	1.572	0.0	41.079	1.964	0.0	51.134	1.352	0.0	45.451	1.769	0.0	43.806	1.476	0.0	39.27	1.771
189	15938	15939	NS	1	0.0	50.25	1.323	0.0	47.431	1.882	0.0	43.68	1.597	0.0	41.079	1.929	0.0	51.135	1.348	0.0	44.777	1.737	0.0	43.806	1.506	0.0	39.292	1.721
190	15938	15939	SN	1	0.0	45.858	2.815	0.0	48.232	3.553	0.0	39.659	2.274	0.0	43.987	2.998	0.0	45.956	2.896	0.0	49.176	3.537	0.0	38.152	2.373	0.0	40.141	3.021
191	15939	15940	SN	1	0.0	45.995	1.964	0.0	46.118	2.722	0.0	45.262	1.487	0.0	42.14	2.086	0.0	45.647	1.927	0.0	49.003	2.5	0.0	45.317	1.49	0.0	41.413	1.928
192	15939	15940	NS	1	0.0	41.729	3.362	0.0	44.388	4.22	0.0	41.161	3.665	0.0	44.315	4.053	0.0	42.094	3.352	0.0	45.683	3.955	0.0	39.156	3.587	0.0	48.611	3.747
193	15939	15940	NS	1	0.0	41.839	1.024	0.0	40.183	1.21	0.0	36.064	1.129	0.0	41.984	1.406	0.0	41.712	1.029	0.0	41.913	1.154	0.0	34.381	1.035	0.0	38.353	1.204
194	15939	15940	SN	1	0.0	45.995	1.963	0.0	46.118	2.72	0.0	45.262	1.483	0.0	42.14	2.086	0.0	45.647	1.93	0.0	49.003	2.5	0.0	45.317	1.487	0.0	41.413	1.927
195	15939	15940	NS	1	0.0	41.839	1.033	0.0	40.587	1.226	0.0	36.064	1.135	0.0	47.614	1.417	0.0	40.444	1.024	0.0	41.701	1.147	0.0	34.381	1.035	0.0	43.974	1.22
196	15939	15940	SN	1	0.0	50.045	6.948	0.0	55.311	8.916	0.0	49.117	5.618	0.0	49.224	7.023	0.0	50.105	6.908	0.0	55.222	8.591	0.0	49.98	5.59	0.0	47.407	6.617
197	15939	15940	SN	1	0.0	50.045	7.202	0.0	55.311	9.01	0.0	49.117	5.745	0.0	49.224	7.192	0.0	50.105	7.137	0.0	55.222	8.728	0.0	49.98	5.761	0.0	47.407	6.85
198	15939	15940	SN	1	0.0	45.995	2.043	0.0	46.118	2.833	0.0	45.262	1.539	0.0	42.14	2.153	0.0	45.647	2.019	0.0	49.003	2.621	0.0	45.317	1.543	0.0	41.413	1.997
199	15939	15940	NS	1	0.0	43.239	3.362	0.0	44.388	4.25	0.0	39.594	3.658	0.0	46.99	4.053	0.0	44.364	3.362	0.0	45.683	3.955	0.0	37.237	3.572	0.0	48.611	3.754
200	15939	15940	SN	1	0.0	50.045	6.948	0.0	55.311	8.916	0.0	49.117	5.625	0.0	49.224	7.03	0.0	50.105	6.898	0.0	55.222	8.591	0.0	49.98	5.597	0.0	47.407	6.624
201	15940	15941	NS	1	0.0	49.985	6.743	0.0	55.876	7.624	0.0	44.303	4.981	0.0	46.47	6.26	0.0	50.375	6.763	0.0	56.507	7.461	0.0	45.967	4.981	0.0	45.294	6.054
202	15940	15941	SN	1	0.0	49.335	1.573	0.0	47.395	1.989	0.0	40.575	1.487	0.0	41.371	1.906	0.0	48.089	1.623	0.0	47.032	1.932	0.0	39.3	1.446	0.0	40.843	1.837
203	15940	15941	NS	1	0.0	51.71	1.673	0.0	45.165	2.098	0.0	40.876	1.369	0.0	40.728	1.887	0.0	51.156	1.682	0.0	43.0	2.001	0.0	41.778	1.353	0.0	37.952	1.831
204	15940	15941	SN	1	0.0	53.565	5.437	0.003	52.236	7.009	0.0	44.086	4.901	0.0	51.156	6.248	0.0	55.146	5.66	1.042	51.614	6.765	0.0	44.55	4.908	0.0	47.288	5.864
205	15940	15941	NS	1	0.0	52.258	1.677	0.0	45.165	2.105	0.0	40.876	1.373	0.0	40.728	1.887	0.0	51.705	1.682	0.0	43.0	2.003	0.0	41.777	1.355	0.0	40.015	1.825
206	15940	15941	NS	1	0.0	49.985	6.733	0.0	55.867	7.613	0.0	44.303	4.996	0.0	46.464	6.196	0.0	49.826	6.763	0.0	56.497	7.451	0.0	45.967	5.003	0.0	45.288	6.025
207	15941	15942	SN	1	0.806	47.556	4.648	0.0	45.327	6.227	0.0	40.975	3.623	0.0	43.452	4.906	1.034	48.485	4.668	0.0	46.134	5.983	0.0	42.419	3.694	0.0	40.921	4.685
208	15941	15942	NS	1	0.0	52.012	1.146	0.0	47.979	1.619	0.0	42.222	1.081	0.0	42.382	1.656	0.0	52.863	1.141	0.0	46.255	1.439	0.0	41.848	1.012	0.0	42.244	1.349
209	15941	15942	SN	1	0.0	56.175	1.041	0.0	49.727	1.553	0.0	41.707	1.037	0.0	40.117	1.534	0.0	57.339	1.048	0.0	53.142	1.494	0.0	40.329	1.044	0.0	38.442	1.418
210	15941	15942	NS	1	0.0	50.005	4.518	0.0	52.954	6.17	0.0	45.678	3.906	0.0	50.596	5.462	0.0	49.559	4.498	0.0	52.07	5.733	0.0	45.877	3.614	0.0	50.474	4.607
211	15942	15943	SN	1	0.0	46.166	0.985	0.0	43.632	1.512	0.0	41.457	1.118	0.0	43.14	1.818	0.0	47.912	0.98	0.0	44.27	1.413	0.0	40.715	1.044	0.0	43.953	1.527

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	15942	15943	SN	1	0.739	53.642	3.949	0.0	54.835	5.394	0.0	47.759	4.268	0.0	46.552	5.732	0.277	54.425	3.908	0.0	54.565	5.079	0.0	46.43	4.034	0.0	44.254	4.998
213	15942	15943	NS	1	0.0	40.996	0.802	0.0	53.399	1.17	0.0	41.43	0.896	0.0	40.069	1.328	0.0	40.442	0.818	0.0	54.239	1.034	0.0	41.183	0.804	0.0	38.183	1.018
214	15942	15943	NS	1	0.0	53.268	3.259	0.0	50.154	3.822	0.0	47.9	3.038	0.0	40.032	3.966	0.0	54.078	3.28	0.0	49.647	3.446	0.0	45.78	2.768	0.0	41.225	3.098
215	15943	15944	SN	1	0.0	43.33	0.739	0.0	49.687	0.951	0.0	41.698	0.789	0.0	44.775	1.118	0.0	43.935	0.741	0.0	48.705	0.843	0.0	44.265	0.746	0.0	39.916	0.947
216	15943	15944	NS	1	0.0	40.408	1.235	0.0	51.441	1.824	0.0	41.399	1.364	0.0	47.818	1.98	0.0	41.987	1.254	0.0	54.154	1.764	0.0	39.332	1.306	0.0	46.361	1.726
217	15943	15944	NS	1	0.0	44.232	3.741	0.0	53.254	4.75	0.0	41.006	4.527	0.0	50.666	5.832	0.0	45.327	3.668	0.0	52.362	4.45	0.0	40.511	4.505	0.0	51.365	5.376
218	15943	15944	NS	1	0.0	40.333	1.198	0.0	51.441	1.783	0.0	41.399	1.346	0.0	47.818	1.944	0.0	41.913	1.21	0.0	54.154	1.717	0.0	39.332	1.289	0.0	46.361	1.678
219	15943	15944	NS	1	0.0	40.408	1.216	0.0	51.441	1.789	0.0	41.399	1.357	0.0	47.818	1.955	0.0	41.987	1.225	0.0	54.154	1.731	0.0	39.332	1.289	0.0	46.361	1.703
220	15943	15944	NS	1	0.0	44.232	3.697	0.0	53.254	4.667	0.0	41.006	4.448	0.0	50.666	5.735	0.0	45.327	3.626	0.0	52.362	4.382	0.0	40.511	4.391	0.0	51.365	5.286
221	15943	15944	NS	1	0.0	44.232	3.616	0.0	53.254	4.677	0.0	41.05	4.455	0.0	50.697	5.707	0.0	45.327	3.606	0.0	52.362	4.352	0.0	42.099	4.405	0.0	51.396	5.265
222	15943	15944	SN	1	0.0	43.33	0.739	0.0	49.687	0.951	0.0	41.698	0.789	0.0	44.775	1.118	0.0	43.935	0.741	0.0	48.705	0.843	0.0	44.265	0.746	0.0	39.916	0.947
223	15943	15944	SN	1	0.005	52.132	3.19	0.0	50.418	3.736	0.0	44.103	2.886	0.0	47.96	4.041	0.521	53.308	3.19	0.0	49.64	3.36	0.0	46.283	2.765	0.0	46.48	3.472
224	15943	15944	SN	1	0.005	52.132	3.19	0.0	50.418	3.736	0.0	44.103	2.886	0.0	47.96	4.041	0.521	53.308	3.19	0.0	49.64	3.36	0.0	46.283	2.765	0.0	46.48	3.472
225	15944	15945	NS	1	0.0	40.689	1.255	0.0	47.641	1.574	0.0	39.648	1.305	0.0	47.363	1.884	0.0	42.22	1.239	0.0	46.741	1.47	0.0	36.798	1.25	0.0	43.851	1.602
226	15944	15945	NS	1	0.0	40.689	1.259	0.0	47.641	1.593	0.0	38.694	1.273	0.0	47.844	1.867	0.0	42.22	1.244	0.0	46.741	1.475	0.0	36.216	1.209	0.0	44.306	1.588
227	15944	15945	NS	1	0.0	40.689	1.317	0.0	47.641	1.671	0.0	38.694	1.333	0.0	47.844	1.958	0.0	42.22	1.3	0.0	46.741	1.548	0.0	36.216	1.281	0.0	44.306	1.67
228	15944	15945	NS	1	0.0	42.388	4.476	0.0	47.335	6.222	0.0	44.413	4.446	0.0	49.632	5.916	0.0	42.756	4.486	0.0	46.708	5.711	0.0	43.527	4.357	0.0	44.616	5.251
229	15944	15945	NS	1	0.0	42.388	4.316	0.0	47.335	5.887	0.0	44.413	4.27	0.0	48.044	5.586	0.0	42.756	4.296	0.0	46.708	5.419	0.0	43.527	4.156	0.0	44.131	4.973
230	15944	15945	NS	1	0.0	42.388	4.286	0.0	47.335	5.927	0.0	44.413	4.255	0.0	49.632	5.636	0.0	42.756	4.286	0.0	46.708	5.429	0.0	43.527	4.191	0.0	44.616	5.009
231	15944	15945	SN	1	0.0	42.525	0.989	0.0	48.751	1.321	0.0	45.109	1.227	0.0	38.78	1.508	0.0	41.968	0.982	0.0	49.024	1.22	0.0	45.034	1.146	0.0	41.594	1.295
232	15944	15945	SN	1	0.0	47.388	3.482	0.0	44.674	4.478	0.0	45.095	4.013	0.0	43.811	4.774	0.0	48.213	3.442	0.0	45.485	4.173	0.0	45.985	3.907	0.0	41.524	4.255
233	15945	15946	NS	1	0.0	47.45	1.819	0.0	43.021	2.525	0.0	40.694	1.749	0.0	38.021	2.367	0.0	46.386	1.799	0.0	43.481	2.441	0.0	39.164	1.69	0.0	40.371	2.181
234	15945	15946	SN	1	0.0	46.421	6.033	0.0	50.503	6.58	0.0	44.696	6.09	0.0	42.925	6.938	0.0	47.348	6.023	0.0	50.983	6.154	0.0	46.98	6.225	0.0	41.599	6.39
235	15945	15946	NS	1	0.0	48.823	7.1	0.0	49.038	8.714	0.0	42.603	6.37	0.0	43.715	7.532	0.0	46.778	7.021	0.0	50.627	8.658	0.0	41.036	6.142	0.0	44.726	7.328
236	15945	15946	SN	1	0.0	40.211	1.636	0.0	48.423	2.196	0.0	37.01	2.036	0.0	40.429	2.413	0.0	41.655	1.608	0.0	44.807	2.044	0.0	39.885	1.944	0.0	40.143	2.102
237	15945	15946	NS	1	0.0	47.45	2.01	0.0	43.021	2.784	0.0	40.694	1.923	0.0	38.021	2.61	0.0	46.386	1.987	0.0	43.534	2.694	0.0	39.164	1.864	0.0	40.371	2.407
238	15945	15946	NS	1	0.0	48.823	6.447	0.0	49.038	7.917	0.0	39.928	5.805	0.0	43.715	6.837	0.0	46.778	6.376	0.0	50.627	7.866	0.0	37.962	5.563	0.0	44.726	6.651
239	15946	15947	SN	1	0.0	44.083	1.634	0.0	47.519	2.156	0.0	42.999	1.458	0.0	39.438	2.107	0.0	45.399	1.607	0.0	47.572	2.063	0.0	42.295	1.485	0.0	37.763	1.974
240	15946	15947	NS	1	0.0	45.08	8.845	0.0	45.29	11.311	0.0	46.345	8.119	0.0	45.671	9.165	0.0	45.15	8.967	0.0	44.349	11.341	0.0	48.009	8.489	0.0	46.158	9.578
241	15946	15947	NS	1	0.0	44.95	8.642	0.0	48.149	11.159	0.0	45.93	8.105	0.0	43.522	9.087	0.0	45.157	8.988	0.0	48.566	11.402	0.0	47.593	8.511	0.0	43.898	9.842
242	15946	15947	SN	1	0.0	50.548	7.371	0.193	50.927	7.659	0.0	39.662	5.249	0.0	44.759	6.768	0.0	50.493	7.412	0.217	51.825	7.354	0.0	42.133	5.412	0.0	44.013	6.661
243	15946	15947	SN	1	0.0	50.55	7.218	0.193	50.927	7.928	0.0	39.761	5.052	0.0	42.623	7.068	0.0	50.493	7.229	0.217	51.825	7.589	0.0	41.987	5.274	0.0	42.013	6.984
244	15946	15947	NS	1	0.466	45.08	10.317	0.0	45.29	13.191	0.0	46.345	9.585	0.0	45.671	10.592	0.468	45.15	10.484	0.0	44.349	13.238	0.0	48.009	9.977	0.0	46.158	11.193
245	15946	15947	SN	1	0.0	40.015	1.626	0.0	41.905	2.25	0.0	42.133	1.401	0.0	40.072	2.2	0.0	41.557	1.619	0.0	40.049	2.131	0.0	41.078	1.453	0.0	39.542	2.093
246	15946	15947	SN	1	0.0	51.234	7.382	0.193	51.79	7.577	0.0	40.751	5.298	0.0	49.977	6.775	0.0	51.556	7.523	0.217	53.305	7.334	0.0	42.16	5.419	0.0	49.241	6.625
247	15946	15947	NS	1	0.0	46.062	2.272	0.0	50.117	3.179	0.0	39.138	2.285	0.0	46.275	3.157	0.0	45.535	2.302	0.0	51.101	3.138	0.0	40.196	2.41	0.0	42.997	3.304

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	15946	15947	NS	1	0.0	41.023	2.313	0.0	45.361	3.132	0.0	39.725	2.353	0.0	43.825	3.203	0.0	41.049	2.331	0.0	46.346	3.136	0.0	40.249	2.458	0.0	44.655	3.288
249	15946	15947	NS	1	0.0	41.023	2.708	0.0	45.361	3.663	0.0	39.725	2.764	0.0	43.825	3.74	0.0	41.049	2.732	0.0	46.346	3.673	0.0	40.249	2.883	0.0	44.655	3.84
250	15946	15947	SN	1	0.0	49.523	1.618	0.0	46.32	2.149	0.0	42.133	1.432	0.0	40.072	2.08	0.0	48.475	1.6	0.0	43.932	2.038	0.0	41.078	1.478	0.0	37.068	1.974
251	15946	15947	SN	1	0.0	50.82	7.402	0.193	51.79	7.577	0.0	40.751	5.291	0.0	49.977	6.768	0.0	51.142	7.544	0.217	53.305	7.334	0.0	42.16	5.412	0.0	49.241	6.618
252	15946	15947	SN	1	0.0	46.463	1.632	0.0	47.519	2.156	0.0	42.999	1.454	0.0	39.438	2.1	0.0	47.778	1.609	0.0	47.572	2.068	0.0	42.295	1.477	0.0	37.763	1.968

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	15918	15919	SN	1	0.0	22.121	6.016	0.0	128.122	7.605	0.0	147.686	2.952	0.0	250.058	4.287	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
2	15918	15919	SN	1	0.0	22.121	6.016	0.0	128.122	7.605	0.0	147.686	2.952	0.0	250.058	4.287	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
3	15918	15919	SN	1	0.0	29.715	13.478	0.0	27.327	13.243	0.0	156.279	11.024	0.0	57.852	14.197	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
4	15918	15919	SN	1	0.0	29.715	13.478	0.0	27.332	13.243	0.0	156.279	11.024	0.0	57.858	14.197	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
5	15918	15919	SN	1	0.0	22.121	6.042	0.0	128.122	7.563	0.0	147.686	2.988	0.0	250.058	4.132	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
6	15918	15919	SN	1	0.0	29.715	13.517	0.0	26.825	12.939	0.0	156.279	11.154	0.0	48.369	13.753	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
7	15918	15919	NS	1	0.0	198.405	10.094	0.0	30.123	14.072	0.0	355.726	9.477	0.0	37.436	12.115	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.137	0.0
8	15918	15919	NS	1	0.0	197.216	5.963	0.0	24.558	6.568	0.0	353.619	2.122	0.0	44.467	2.904	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
9	15919	15920	SN	1	0.0	22.104	6.032	0.0	68.411	7.55	0.0	145.028	3.009	0.0	57.618	4.228	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
10	15919	15920	NS	1	0.0	25.496	5.987	0.0	24.553	6.55	0.0	347.503	2.105	0.0	39.769	2.862	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
11	15919	15920	SN	1	0.0	22.104	6.032	0.0	68.411	7.55	0.0	145.028	3.009	0.0	57.618	4.229	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
12	15919	15920	SN	1	0.0	29.351	13.411	0.0	82.138	13.012	0.0	149.936	11.106	0.0	24.189	13.976	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
13	15919	15920	SN	1	0.0	29.351	13.411	0.0	82.138	13.012	0.0	149.936	11.106	0.0	24.189	13.969	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
14	15919	15920	NS	1	0.0	25.496	5.987	0.0	24.553	6.541	0.0	347.486	2.109	0.0	39.747	2.855	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
15	15919	15920	SN	1	0.0	22.104	6.018	0.0	68.411	7.565	0.0	145.028	2.99	0.0	69.346	4.328	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
16	15919	15920	SN	1	0.0	29.351	13.406	0.0	82.138	13.154	0.0	149.936	11.042	0.0	65.182	14.161	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
17	15919	15920	NS	1	0.0	25.882	10.138	0.0	30.184	14.126	0.0	355.334	9.49	0.0	36.956	12.069	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
18	15919	15920	NS	1	0.0	25.882	10.138	0.0	30.178	14.116	0.0	355.334	9.505	0.0	36.967	12.076	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.136	0.0
19	15920	15921	SN	1	0.0	22.11	6.016	0.0	137.219	7.575	0.0	150.405	3.004	0.0	71.971	4.353	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
20	15920	15921	SN	1	0.0	29.461	13.416	0.0	27.393	13.154	0.0	154.591	11.049	0.0	72.495	14.146	0.0	1.451	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.144	0.0
21	15920	15921	SN	1	0.0	29.461	13.416	0.0	27.393	13.154	0.0	154.591	11.049	0.0	72.478	14.146	0.0	1.451	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.144	0.0
22	15920	15921	NS	1	0.0	55.324	10.098	0.0	30.211	14.096	0.0	131.26	9.469	0.0	53.871	12.041	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
23	15920	15921	SN	1	0.728	29.461	13.438	0.0	27.393	12.935	0.0	154.591	11.14	0.0	21.172	13.847	0.004	1.451	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.144	0.0
24	15920	15921	SN	1	0.0	22.11	6.04	0.0	137.219	7.558	0.0	150.405	3.029	0.0	14.979	4.242	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
25	15920	15921	NS	1	0.0	94.93	5.968	0.0	24.547	6.548	0.0	137.922	2.1	0.0	53.915	2.831	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
26	15920	15921	SN	1	0.0	22.11	6.016	0.0	137.219	7.575	0.0	150.405	3.004	0.0	71.783	4.355	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.144	0.0
27	15921	15922	NS	1	0.0	26.864	10.167	0.0	30.233	14.029	0.0	353.101	9.501	0.0	60.119	12.074	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
28	15921	15922	NS	1	0.0	79.678	10.188	0.0	30.233	14.019	0.0	353.101	9.48	0.0	60.136	12.074	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
29	15921	15922	SN	1	0.0	22.143	6.062	0.0	24.255	7.548	0.0	178.824	3.044	0.0	14.201	4.198	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
30	15921	15922	NS	1	0.0	25.523	5.988	0.0	24.547	6.546	0.0	314.055	2.108	0.0	47.181	2.834	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
31	15921	15922	SN	1	0.0	29.544	13.399	0.0	32.994	13.15	0.0	181.184	11.016	0.0	68.882	14.136	0.0	1.449	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0

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

32	15921	15922	SN	1	0.0	29.544	13.399	0.0	32.994	13.15	0.0	181.184	11.016	0.0	68.882	14.136	0.0	1.449	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
33	15921	15922	SN	1	0.0	22.143	6.032	0.0	24.255	7.584	0.0	178.824	3.007	0.0	63.924	4.359	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
34	15921	15922	SN	1	0.0	22.143	6.032	0.0	24.255	7.584	0.0	178.824	3.007	0.0	63.924	4.359	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
35	15921	15922	SN	1	0.678	29.544	13.439	0.0	32.994	12.865	0.0	181.184	11.141	0.0	16.567	13.72	0.003	1.449	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.144	0.0
36	15921	15922	NS	1	0.0	117.235	5.979	0.0	24.547	6.543	0.0	314.11	2.108	0.0	47.203	2.834	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
37	15922	15923	SN	1	0.0	29.809	13.37	0.0	278.146	13.211	0.0	169.697	11.002	0.0	71.193	14.143	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
38	15922	15923	NS	1	0.0	219.282	5.963	0.0	24.542	6.566	0.0	315.566	2.115	0.0	44.153	2.843	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
39	15922	15923	NS	1	0.0	270.144	10.146	0.0	30.244	14.049	0.0	323.011	9.537	0.0	38.528	12.153	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
40	15922	15923	NS	1	0.0	150.298	10.137	0.0	30.244	14.059	0.0	322.978	9.508	0.0	38.511	12.131	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.137	0.0
41	15922	15923	NS	1	0.0	77.285	5.967	0.0	24.542	6.557	0.0	315.533	2.115	0.0	44.131	2.843	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
42	15922	15923	SN	1	0.0	29.809	13.42	0.0	278.146	12.75	0.0	169.697	11.203	0.0	62.962	13.585	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
43	15922	15923	SN	1	0.0	22.137	6.102	0.0	229.73	7.528	0.0	186.126	3.054	0.0	150.08	4.165	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
44	15922	15923	SN	1	0.0	22.137	6.059	0.0	229.73	7.586	0.0	186.126	2.995	0.0	150.08	4.352	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
45	15922	15923	SN	1	0.0	29.809	13.37	0.0	278.146	13.211	0.0	169.697	11.002	0.0	71.166	14.151	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
46	15922	15923	SN	1	0.0	22.137	6.059	0.0	229.73	7.589	0.0	186.126	2.995	0.0	150.08	4.35	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
47	15923	15924	SN	1	0.0	29.61	13.469	0.0	26.803	13.004	0.0	143.837	11.128	0.0	60.756	13.935	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
48	15923	15924	NS	1	0.0	121.697	10.115	0.0	30.04	14.123	0.0	335.271	9.407	0.0	40.938	12.015	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.136	0.0
49	15923	15924	NS	1	0.0	121.702	10.115	0.0	30.04	14.113	0.0	334.002	9.414	0.0	40.932	12.058	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
50	15923	15924	SN	1	0.0	22.11	6.067	0.0	26.034	7.576	0.0	192.148	2.998	0.0	59.43	4.335	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
51	15923	15924	SN	1	0.0	22.11	6.067	0.0	26.045	7.581	0.0	192.148	2.998	0.0	59.452	4.331	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
52	15923	15924	SN	1	0.0	29.61	13.447	0.0	27.222	13.182	0.0	143.837	11.044	0.0	60.756	14.24	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
53	15923	15924	SN	1	0.0	29.61	13.447	0.0	27.222	13.182	0.0	143.837	11.044	0.0	60.756	14.24	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
54	15923	15924	SN	1	0.0	22.11	6.087	0.0	24.255	7.551	0.0	192.148	3.023	0.0	47.156	4.211	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
55	15923	15924	NS	1	0.0	102.102	5.975	0.0	24.569	6.559	0.0	331.394	2.122	0.0	28.281	2.847	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
56	15923	15924	NS	1	0.0	102.102	5.97	0.0	24.569	6.565	0.0	331.388	2.127	0.0	28.27	2.848	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
57	15924	15925	SN	1	0.0	22.132	6.096	0.0	47.211	7.497	0.0	125.301	3.038	0.0	14.201	4.105	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
58	15924	15925	NS	1	0.0	269.245	10.16	0.0	30.101	14.072	0.0	355.257	9.457	0.0	41.302	12.115	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
59	15924	15925	NS	1	0.0	269.245	10.118	0.0	30.101	14.116	0.0	355.257	9.491	0.0	35.814	12.083	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.14	0.0
60	15924	15925	NS	1	0.0	219.089	5.99	0.0	24.569	6.577	0.0	242.326	2.112	0.0	23.968	2.882	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.14	0.0
61	15924	15925	NS	1	0.0	219.089	5.988	0.0	24.569	6.576	0.0	242.326	2.116	0.0	23.968	2.878	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
62	15924	15925	SN	1	0.722	29.345	13.426	0.0	47.211	13.215	0.0	165.566	11.028	0.0	64.277	14.26	0.1	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
63	15924	15925	SN	1	0.0	22.132	6.041	0.0	47.211	7.568	0.0	143.566	2.952	0.0	135.448	4.282	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
64	15924	15925	SN	1	0.0	29.345	13.501	0.0	47.211	12.688	0.0	165.638	11.301	0.0	45.651	13.577	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.14	0.0
65	15924	15925	SN	1	0.0	22.132	6.036	0.0	47.211	7.57	0.0	125.301	2.963	0.0	68.386	4.285	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
66	15924	15925	SN	1	0.722	29.345	13.437	0.0	47.211	13.195	0.0	165.638	11.042	0.0	64.261	14.232	0.1	1.451	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.14	0.0
67	15925	15926	SN	1	0.0	29.323	13.553	0.0	25.518	12.464	0.0	154.448	11.461	0.0	246.931	13.194	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
68	15925	15926	SN	1	0.0	29.323	13.416	0.0	27.393	13.174	0.0	154.448	10.999	0.0	246.931	14.203	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0

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

69	15925	15926	SN	1	0.0	22.11	6.028	0.0	43.491	7.547	0.0	151.988	2.933	0.0	70.851	4.259	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
70	15925	15926	SN	1	0.0	22.11	6.148	0.0	43.491	7.465	0.0	151.988	3.102	0.0	38.74	4.09	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
71	15925	15926	SN	1	0.0	22.11	6.031	0.0	43.491	7.554	0.0	151.988	2.934	0.0	75.346	4.255	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
72	15925	15926	NS	1	0.0	25.882	10.128	0.0	30.167	14.136	0.0	355.864	9.49	0.0	36.741	12.083	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
73	15925	15926	NS	1	0.0	25.882	10.118	0.0	30.167	14.136	0.0	355.858	9.475	0.0	36.746	12.098	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.14	0.0
74	15925	15926	NS	1	0.0	154.773	5.988	0.0	24.575	6.565	0.0	206.733	2.11	0.0	47.291	2.883	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
75	15925	15926	NS	1	0.0	165.254	5.988	0.0	24.575	6.567	0.0	206.733	2.109	0.0	47.313	2.887	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
76	15925	15926	SN	1	0.0	29.323	13.416	0.0	27.393	13.174	0.0	154.448	10.999	0.0	246.931	14.203	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
77	15926	15927	NS	1	0.0	78.652	5.983	0.0	24.553	6.559	0.0	353.029	2.119	0.0	43.872	2.866	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
78	15926	15927	NS	1	0.0	78.652	5.983	0.0	24.553	6.559	0.0	353.029	2.117	0.0	43.872	2.866	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
79	15926	15927	SN	1	0.0	22.104	6.051	0.0	266.581	7.555	0.0	185.635	2.912	0.0	76.998	4.277	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
80	15926	15927	NS	1	0.0	161.992	10.187	0.0	30.211	14.091	0.0	353.062	9.572	0.0	37.243	12.181	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
81	15926	15927	NS	1	0.0	161.992	10.187	0.0	30.211	14.091	0.0	353.062	9.572	0.0	37.243	12.181	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
82	15926	15927	SN	1	0.0	29.682	13.42	0.0	275.146	13.19	0.0	161.904	10.96	0.0	239.85	14.186	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.142	0.0
83	15926	15927	SN	1	0.0	29.682	13.42	0.0	275.146	13.19	0.0	161.904	10.96	0.0	239.85	14.186	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.142	0.0
84	15926	15927	SN	1	0.0	22.104	6.051	0.0	266.581	7.555	0.0	185.635	2.912	0.0	76.998	4.277	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
85	15927	15928	NS	1	0.0	156.292	10.135	0.0	29.974	14.139	0.0	354.7	9.499	0.0	36.399	12.108	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.138	0.0
86	15927	15928	SN	1	0.0	29.665	13.424	0.0	27.283	13.173	0.0	152.595	10.986	0.0	137.908	14.297	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.141	0.0
87	15927	15928	SN	1	0.0	22.104	6.048	0.0	24.255	7.57	0.0	165.439	2.921	0.0	71.257	4.309	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
88	15927	15928	NS	1	0.0	120.045	5.977	0.0	24.553	6.572	0.0	351.06	2.109	0.0	59.705	2.89	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
89	15927	15928	NS	1	0.0	156.292	10.135	0.0	29.974	14.139	0.0	354.7	9.499	0.0	36.399	12.108	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.138	0.0
90	15927	15928	NS	1	0.0	120.045	5.977	0.0	24.553	6.572	0.0	351.06	2.109	0.0	59.705	2.89	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
91	15928	15929	SN	1	0.0	29.748	13.369	0.0	126.931	13.18	0.0	158.11	10.989	0.0	76.656	14.229	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
92	15928	15929	SN	1	0.0	29.742	13.369	0.0	126.925	13.17	0.0	158.104	10.996	0.0	76.656	14.229	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
93	15928	15929	NS	1	0.0	167.433	5.965	0.0	24.558	6.547	0.0	351.579	2.1	0.0	57.069	2.905	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
94	15928	15929	NS	1	0.711	210.13	10.207	0.0	30.024	14.159	0.0	137.249	9.492	0.0	41.164	12.144	0.001	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
95	15928	15929	NS	1	0.0	167.433	5.965	0.0	24.558	6.547	0.0	351.579	2.1	0.0	57.069	2.905	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
96	15928	15929	NS	1	0.711	210.13	10.207	0.0	30.024	14.159	0.0	137.249	9.492	0.0	41.164	12.144	0.001	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
97	15928	15929	NS	1	0.0	210.13	10.206	0.0	29.809	14.134	0.0	137.249	9.541	0.0	27.415	12.103	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.14	0.0
98	15928	15929	SN	1	0.0	22.104	6.06	0.0	135.879	7.605	0.0	148.602	2.932	0.0	136.091	4.309	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
99	15928	15929	SN	1	0.0	22.104	6.057	0.0	123.886	7.592	0.0	148.585	2.934	0.0	67.664	4.311	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
100	15928	15929	NS	1	0.0	167.433	5.989	0.0	24.558	6.555	0.0	351.579	2.111	0.0	17.582	2.871	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
101	15929	15930	SN	1	0.0	29.582	13.438	0.0	27.283	13.183	0.0	152.379	11.002	0.0	57.83	14.29	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
102	15929	15930	NS	1	0.0	70.043	10.204	0.0	29.814	13.771	0.0	355.737	9.762	0.0	14.372	11.734	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
103	15929	15930	NS	1	0.0	70.043	10.146	0.0	30.057	14.108	0.0	355.737	9.477	0.0	36.934	12.151	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
104	15929	15930	NS	1	0.0	70.043	10.146	0.0	30.057	14.108	0.0	355.737	9.477	0.0	36.934	12.151	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
105	15929	15930	SN	1	0.0	29.582	13.438	0.0	27.283	13.183	0.0	152.379	11.002	0.0	57.83	14.29	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0

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



106	15929	15930	NS	1	0.0	40.466	6.083	0.0	24.558	6.593	0.0	353.481	2.194	0.0	12.789	2.824	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
107	15929	15930	NS	1	0.0	93.501	5.966	0.0	24.558	6.578	0.0	353.481	2.125	0.0	28.562	2.912	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
108	15929	15930	NS	1	0.0	93.501	5.966	0.0	24.558	6.578	0.0	353.481	2.125	0.0	28.557	2.91	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
109	15929	15930	SN	1	0.0	22.104	6.033	0.0	279.045	7.568	0.0	145.855	2.954	0.0	60.097	4.302	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
110	15929	15930	SN	1	0.0	22.104	6.033	0.0	279.045	7.568	0.0	145.855	2.954	0.0	60.097	4.303	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
111	15930	15931	SN	1	0.0	22.104	6.039	0.0	236.492	7.566	0.0	142.425	2.943	0.0	68.949	4.296	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
112	15930	15931	NS	1	0.0	25.876	10.241	0.0	29.825	13.516	0.0	355.279	10.082	0.0	13.341	11.62	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
113	15930	15931	NS	1	0.0	25.507	5.988	0.0	24.575	6.576	0.0	280.402	2.132	0.0	26.819	2.89	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
114	15930	15931	NS	1	0.0	25.507	6.2	0.0	24.575	6.652	0.0	230.866	2.288	0.0	12.8	2.883	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
115	15930	15931	SN	1	0.728	29.362	13.437	0.0	78.399	13.209	0.0	141.576	10.998	0.0	64.25	14.253	0.107	1.452	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
116	15930	15931	SN	1	0.728	29.362	13.437	0.0	78.399	13.209	0.0	141.576	10.998	0.0	64.25	14.253	0.107	1.452	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.142	0.0
117	15930	15931	NS	1	0.0	25.507	5.988	0.0	24.575	6.576	0.0	280.402	2.132	0.0	26.819	2.89	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
118	15930	15931	NS	1	0.75	25.876	10.108	0.0	30.117	14.127	0.0	355.279	9.46	0.0	35.721	12.205	0.105	1.417	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
119	15930	15931	NS	1	0.75	25.876	10.108	0.0	30.117	14.127	0.0	355.279	9.46	0.0	35.715	12.205	0.105	1.417	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.139	0.0
120	15930	15931	SN	1	0.0	22.104	6.039	0.0	236.492	7.566	0.0	142.425	2.943	0.0	68.949	4.296	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
121	15931	15932	NS	1	0.0	141.912	5.969	0.0	24.575	6.558	0.0	311.247	2.129	0.0	58.26	2.9	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
122	15931	15932	SN	1	0.0	22.104	6.026	0.0	25.86	7.568	0.0	148.238	2.912	0.0	76.35	4.298	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
123	15931	15932	NS	1	0.0	141.912	5.965	0.0	24.575	6.551	0.0	311.303	2.133	0.0	58.266	2.901	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.14	0.0
124	15931	15932	SN	1	0.0	22.104	6.024	0.0	25.865	7.568	0.0	148.238	2.911	0.0	76.328	4.298	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
125	15931	15932	SN	1	0.0	29.323	13.561	0.0	25.562	12.479	0.0	145.513	11.447	0.0	14.659	13.173	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
126	15931	15932	NS	1	0.0	93.399	10.146	0.0	30.178	14.122	0.0	355.836	9.507	0.0	35.71	12.174	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
127	15931	15932	NS	1	0.0	93.394	10.136	0.0	30.178	14.101	0.0	355.836	9.493	0.0	35.704	12.153	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
128	15931	15932	SN	1	0.0	22.104	6.145	0.0	24.26	7.477	0.0	148.238	3.074	0.0	14.207	4.13	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
129	15931	15932	NS	1	0.0	141.912	6.344	0.0	24.575	6.797	0.0	311.303	2.423	0.0	12.806	3.061	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.14	0.0
130	15931	15932	SN	1	0.0	29.323	13.416	0.0	27.393	13.209	0.0	145.513	10.978	0.0	72.004	14.168	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
131	15931	15932	SN	1	0.0	29.323	13.416	0.0	27.393	13.22	0.0	145.513	10.978	0.0	72.473	14.168	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.142	0.0
132	15931	15932	NS	1	0.0	93.394	10.391	0.0	29.825	13.401	0.0	355.836	10.669	0.0	13.093	11.67	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.138	0.0
133	15932	15933	NS	1	0.0	277.973	6.048	0.0	24.564	6.623	0.0	351.733	2.234	0.0	46.558	2.915	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
134	15932	15933	NS	1	0.0	255.695	10.288	0.0	29.825	14.22	0.0	353.233	9.678	0.0	36.675	12.231	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
135	15932	15933	NS	1	0.0	255.689	10.278	0.0	29.825	14.21	0.0	353.239	9.671	0.0	36.675	12.231	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
136	15932	15933	SN	1	0.0	29.814	13.506	0.0	156.993	12.696	0.0	158.115	11.293	0.0	16.421	13.507	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
137	15932	15933	SN	1	0.0	29.814	13.42	0.0	238.157	13.18	0.0	158.076	10.997	0.0	64.404	14.152	0.0	1.449	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
138	15932	15933	SN	1	0.0	29.814	13.42	0.0	156.993	13.18	0.0	158.115	11.011	0.0	64.404	14.152	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
139	15932	15933	SN	1	0.0	22.126	6.096	0.0	161.978	7.486	0.0	163.779	2.992	0.0	40.858	4.085	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
140	15932	15933	SN	1	0.0	22.126	6.04	0.0	266.719	7.567	0.0	163.713	2.906	0.0	96.3	4.27	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
141	15932	15933	SN	1	0.0	22.126	6.029	0.0	161.978	7.562	0.0	163.779	2.908	0.0	64.018	4.274	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
142	15932	15933	NS	1	0.0	277.967	6.046	0.0	24.564	6.621	0.0	351.722	2.234	0.0	46.558	2.917	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0

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

143	15933	15934	SN	1	0.0	29.632	13.483	0.0	27.393	13.003	0.0	148.431	11.153	0.0	19.661	13.91	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
144	15933	15934	SN	1	0.0	29.632	13.461	0.0	27.393	13.17	0.0	148.431	11.058	0.0	71.607	14.208	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
145	15933	15934	NS	1	0.0	204.256	10.146	0.0	30.25	14.132	0.0	230.384	9.572	0.0	38.737	12.124	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
146	15933	15934	NS	1	0.0	69.575	5.972	0.0	24.553	6.564	0.0	306.085	2.112	0.0	41.897	2.87	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
147	15933	15934	NS	1	0.0	204.256	10.146	0.0	30.25	14.132	0.0	230.384	9.572	0.0	38.737	12.124	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
148	15933	15934	SN	1	0.0	22.11	6.073	0.0	228.081	7.573	0.0	159.317	2.984	0.0	14.46	4.201	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
149	15933	15934	SN	1	0.0	22.11	6.058	0.0	228.081	7.589	0.0	159.317	2.96	0.0	50.926	4.318	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
150	15933	15934	NS	1	0.0	69.575	5.972	0.0	24.553	6.564	0.0	306.085	2.113	0.0	41.897	2.87	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.138	0.0
151	15933	15934	SN	1	0.0	22.11	6.058	0.0	228.081	7.589	0.0	159.317	2.96	0.0	50.926	4.318	0.0	1.433	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
152	15933	15934	SN	1	0.0	29.632	13.461	0.0	27.393	13.17	0.0	148.431	11.058	0.0	71.607	14.208	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
153	15934	15935	SN	1	0.0	22.093	6.059	0.0	190.383	7.571	0.0	152.071	2.996	0.0	14.742	4.235	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
154	15934	15935	SN	1	0.0	29.676	13.469	0.667	153.778	13.066	0.0	137.699	11.102	0.0	20.417	14.028	0.0	1.451	0.0	0.002	1.786	0.0	0.0	1.851	0.0	0.0	2.141	0.0
155	15934	15935	SN	1	0.0	29.676	13.469	0.667	153.778	13.066	0.0	137.699	11.102	0.0	20.417	14.028	0.0	1.451	0.0	0.002	1.786	0.0	0.0	1.851	0.0	0.0	2.141	0.0
156	15934	15935	NS	1	0.0	254.167	10.156	0.0	30.068	14.107	0.0	355.787	9.45	0.0	41.969	12.044	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.138	0.0
157	15934	15935	NS	1	0.0	254.167	10.177	0.0	30.062	14.077	0.0	355.787	9.45	0.0	41.964	12.051	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.138	0.0
158	15934	15935	NS	1	0.0	279.991	5.971	0.0	24.569	6.563	0.0	348.154	2.106	0.0	51.847	2.844	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.136	0.0
159	15934	15935	NS	1	0.0	229.441	5.969	0.0	24.569	6.567	0.0	348.154	2.106	0.0	43.072	2.843	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0
160	15934	15935	SN	1	0.0	29.676	13.457	0.667	153.778	13.215	0.0	137.699	11.036	0.0	57.218	14.268	0.0	1.451	0.0	0.002	1.786	0.0	0.0	1.851	0.0	0.0	2.141	0.0
161	15934	15935	SN	1	0.0	22.093	6.059	0.0	190.383	7.573	0.0	152.071	2.995	0.0	16.275	4.239	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
162	15934	15935	SN	1	0.0	22.093	6.047	0.0	190.383	7.59	0.0	152.071	2.976	0.0	62.104	4.339	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
163	15935	15936	SN	1	0.0	29.632	13.467	0.667	27.393	13.195	0.0	167.369	11.065	0.0	59.386	14.233	0.0	1.449	0.0	0.002	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
164	15935	15936	SN	1	0.0	29.632	13.491	0.667	27.393	12.978	0.0	167.369	11.167	0.0	18.359	13.899	0.0	1.449	0.0	0.002	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
165	15935	15936	SN	1	0.0	22.104	6.049	0.0	24.382	7.588	0.0	155.92	3.015	0.0	74.127	4.399	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.144	0.0
166	15935	15936	SN	1	0.0	22.104	6.049	0.0	24.382	7.588	0.0	155.92	3.015	0.0	74.133	4.399	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.144	0.0
167	15935	15936	NS	1	0.0	25.921	10.156	0.0	30.084	14.036	0.0	355.23	9.45	0.0	42.923	12.009	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.138	0.0
168	15935	15936	NS	1	0.0	193.844	5.958	0.0	24.547	6.551	0.0	151.723	2.094	0.0	48.554	2.829	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.135	0.0
169	15935	15936	SN	1	0.0	22.104	6.07	0.0	24.233	7.555	0.0	155.92	3.049	0.0	14.201	4.264	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.144	0.0
170	15935	15936	SN	1	0.0	29.632	13.467	0.667	27.393	13.195	0.0	167.369	11.065	0.0	59.391	14.233	0.0	1.449	0.0	0.002	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
171	15936	15937	NS	1	0.0	193.935	5.962	0.0	24.558	6.565	0.0	295.463	2.116	0.0	46.332	2.848	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
172	15936	15937	NS	1	0.0	96.482	10.23	0.0	30.117	14.078	0.0	222.428	9.477	0.0	36.945	12.042	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
173	15936	15937	SN	1	0.0	29.367	13.536	0.0	27.349	13.189	0.0	176.552	11.01	0.0	65.921	14.345	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.144	0.0
174	15936	15937	NS	1	0.0	193.94	5.967	0.0	24.558	6.561	0.0	295.469	2.114	0.0	46.337	2.846	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
175	15936	15937	NS	1	0.0	163.914	10.219	0.0	30.112	14.088	0.0	201.576	9.462	0.0	36.95	12.056	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
176	15936	15937	SN	1	0.0	22.126	6.056	0.0	128.227	7.574	0.0	177.925	3.0	0.0	276.963	4.377	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
177	15937	15938	NS	1	0.0	58.092	5.965	0.0	24.564	6.561	0.0	329.938	2.114	0.0	69.991	2.85	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
178	15937	15938	NS	1	0.0	257.939	10.156	0.0	30.156	14.03	0.0	331.493	9.558	0.0	37.844	12.089	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.135	0.0
179	15937	15938	SN	1	0.0	22.121	6.066	0.0	26.053	7.569	0.0	163.691	2.99	0.0	128.894	4.363	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0

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

180	15937	15938	SN	1	0.0	22.121	6.122	0.0	24.233	7.494	0.0	163.691	3.064	0.0	128.894	4.177	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
181	15937	15938	SN	1	0.0	29.207	13.497	0.0	27.343	13.23	0.0	146.374	11.026	0.0	161.648	14.295	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
182	15937	15938	SN	1	0.0	29.207	13.566	0.0	25.937	12.733	0.0	146.374	11.274	0.0	161.648	13.651	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.145	0.0
183	15938	15939	NS	1	0.0	46.605	10.187	0.0	30.173	14.133	0.0	351.954	9.551	0.0	39.002	12.11	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.135	0.0
184	15938	15939	SN	1	0.0	29.715	13.483	0.0	179.466	12.838	0.0	152.335	11.216	0.0	247.488	13.831	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
185	15938	15939	NS	1	0.0	46.605	10.177	0.0	30.173	14.123	0.0	351.948	9.537	0.0	38.997	12.124	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
186	15938	15939	SN	1	0.0	29.715	13.43	0.0	179.466	13.17	0.0	152.335	11.053	0.0	247.488	14.323	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
187	15938	15939	SN	1	0.0	22.104	6.136	0.0	161.962	7.535	0.0	154.062	3.035	0.0	223.377	4.178	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
188	15938	15939	NS	1	0.0	252.758	5.985	0.0	24.547	6.567	0.0	354.65	2.11	0.0	44.153	2.864	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
189	15938	15939	NS	1	0.0	252.758	5.976	0.0	24.547	6.562	0.0	354.645	2.114	0.0	44.148	2.864	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
190	15938	15939	SN	1	0.0	22.104	6.097	0.0	161.962	7.585	0.0	154.062	2.985	0.0	223.377	4.353	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
191	15939	15940	SN	1	0.0	22.121	6.062	0.0	24.26	7.592	0.0	154.205	2.945	0.0	57.913	4.277	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
192	15939	15940	NS	1	0.0	27.266	10.167	0.0	30.233	14.143	0.0	206.06	9.572	0.0	40.364	12.138	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
193	15939	15940	NS	1	0.0	25.496	5.965	0.0	24.553	6.562	0.0	314.22	2.122	0.0	40.232	2.875	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
194	15939	15940	SN	1	0.0	22.121	6.062	0.0	24.26	7.589	0.0	154.205	2.945	0.0	57.924	4.277	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
195	15939	15940	NS	1	0.0	25.496	5.965	0.0	24.553	6.562	0.0	314.22	2.122	0.0	40.232	2.875	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
196	15939	15940	SN	1	0.0	29.93	13.431	0.0	27.393	13.119	0.0	154.707	11.059	0.0	67.84	14.281	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.14	0.0
197	15939	15940	SN	1	0.0	29.93	13.527	0.0	25.794	12.599	0.0	154.707	11.392	0.0	14.659	13.479	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.14	0.0
198	15939	15940	SN	1	0.0	22.121	6.147	0.0	24.26	7.499	0.0	154.205	3.054	0.0	14.234	4.08	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
199	15939	15940	NS	1	0.0	27.266	10.167	0.0	30.233	14.143	0.0	206.06	9.572	0.0	40.364	12.138	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
200	15939	15940	SN	1	0.0	29.93	13.431	0.0	27.393	13.119	0.0	154.707	11.059	0.0	67.834	14.281	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.14	0.0
201	15940	15941	NS	1	0.0	26.963	10.176	0.0	30.057	14.017	0.0	355.825	9.564	0.0	41.616	12.164	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.14	0.0
202	15940	15941	SN	1	0.0	22.115	6.06	0.0	24.26	7.604	0.0	133.43	2.878	0.0	70.741	4.279	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
203	15940	15941	NS	1	0.0	25.496	5.973	0.0	24.569	6.571	0.0	352.406	2.11	0.0	21.762	2.889	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
204	15940	15941	SN	1	0.0	29.632	13.416	0.667	27.387	13.174	0.0	151.343	11.016	0.0	207.507	14.254	0.0	1.449	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
205	15940	15941	NS	1	0.0	25.501	5.966	0.0	24.569	6.571	0.0	352.406	2.11	0.0	21.762	2.885	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
206	15940	15941	NS	1	0.0	26.963	10.176	0.0	30.057	14.037	0.0	355.82	9.572	0.0	41.605	12.164	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.14	0.0
207	15941	15942	SN	1	0.722	29.516	13.528	0.0	27.371	13.235	0.0	144.499	11.04	0.0	64.719	14.347	0.107	1.449	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.143	0.0
208	15941	15942	NS	1	0.0	218.298	5.969	0.0	24.575	6.566	0.0	265.749	2.118	0.0	67.184	2.879	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.138	0.0
209	15941	15942	SN	1	0.0	22.099	6.081	0.0	24.227	7.584	0.0	143.285	2.894	0.0	68.926	4.309	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
210	15941	15942	NS	1	0.0	219.836	10.194	0.0	30.095	14.129	0.0	260.846	9.498	0.0	35.996	12.156	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
211	15942	15943	SN	1	0.0	22.126	6.063	0.0	168.982	7.573	0.0	155.043	2.936	0.0	210.499	4.314	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
212	15942	15943	SN	1	0.728	29.632	13.518	0.0	208.803	13.215	0.0	153.703	11.025	0.0	173.212	14.34	0.107	1.449	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
213	15942	15943	NS	1	0.0	219.083	5.964	0.0	24.569	6.566	0.0	348.104	2.109	0.0	64.989	2.881	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
214	15942	15943	NS	1	0.0	269.256	10.123	0.0	30.112	14.149	0.0	132.01	9.506	0.0	36.713	12.163	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
215	15943	15944	SN	1	0.0	22.126	6.062	0.0	24.994	7.563	0.0	142.188	2.95	0.0	124.44	4.304	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
216	15943	15944	NS	1	0.0	235.405	6.048	0.0	24.569	6.556	0.0	352.174	2.143	0.0	12.784	2.799	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.136	0.0

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

217	15943	15944	NS	1	0.0	217.895	10.137	0.0	29.836	13.929	0.0	349.863	9.734	0.0	17.455	11.918	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.133	0.0
218	15943	15944	NS	1	0.0	235.411	5.969	0.0	24.569	6.561	0.0	352.169	2.108	0.0	44.958	2.884	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.136	0.0
219	15943	15944	NS	1	0.0	235.405	5.973	0.0	24.569	6.554	0.0	352.174	2.106	0.0	57.345	2.888	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.136	0.0
220	15943	15944	NS	1	0.0	217.895	10.126	0.0	30.145	14.123	0.0	349.863	9.564	0.0	37.232	12.162	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.133	0.0
221	15943	15944	NS	1	0.0	217.901	10.126	0.0	30.145	14.123	0.0	349.863	9.55	0.0	37.232	12.176	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.133	0.0
222	15943	15944	SN	1	0.0	22.126	6.062	0.0	24.994	7.563	0.0	142.188	2.95	0.0	124.44	4.304	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
223	15943	15944	SN	1	0.794	29.511	13.467	0.0	27.343	13.188	0.0	145.238	11.024	0.0	170.4	14.315	0.107	1.449	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.143	0.0
224	15943	15944	SN	1	0.794	29.511	13.467	0.0	27.343	13.188	0.0	145.238	11.024	0.0	170.4	14.315	0.107	1.449	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.143	0.0
225	15944	15945	NS	1	0.0	154.183	5.976	0.0	24.564	6.597	0.0	347.106	2.115	0.0	45.846	2.886	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
226	15944	15945	NS	1	0.0	154.183	5.976	0.0	24.564	6.597	0.0	347.106	2.117	0.0	45.846	2.886	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
227	15944	15945	NS	1	0.0	154.183	6.138	0.0	24.564	6.625	0.0	347.106	2.223	0.0	12.784	2.83	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
228	15944	15945	NS	1	0.0	91.728	10.251	0.0	29.831	13.627	0.0	267.751	9.999	0.0	13.291	11.764	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.134	0.0
229	15944	15945	NS	1	0.0	91.728	10.177	0.0	30.178	14.081	0.0	267.751	9.564	0.0	34.783	12.254	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.134	0.0
230	15944	15945	NS	1	0.0	91.728	10.177	0.0	30.178	14.081	0.0	267.751	9.564	0.0	34.783	12.254	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.134	0.0
231	15944	15945	SN	1	0.0	22.121	6.073	0.0	229.675	7.574	0.0	151.469	2.936	0.0	193.364	4.332	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.141	0.0
232	15944	15945	SN	1	0.0	29.715	13.433	0.0	229.703	13.17	0.0	151.392	11.025	0.0	85.706	14.295	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.14	0.0
233	15945	15946	NS	1	0.0	25.501	5.983	0.0	24.575	6.569	0.0	141.347	2.139	0.0	53.766	2.915	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
234	15945	15946	SN	1	0.0	29.616	13.453	0.0	27.387	13.18	0.0	153.102	10.99	0.0	77.742	14.281	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.139	0.0
235	15945	15946	NS	1	0.0	26.455	10.309	0.0	29.836	13.434	0.0	355.048	10.464	0.0	13.159	11.643	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
236	15945	15946	SN	1	0.0	22.104	6.073	0.0	25.303	7.592	0.0	152.203	2.924	0.0	99.598	4.315	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
237	15945	15946	NS	1	0.0	25.501	6.276	0.0	24.575	6.717	0.0	141.347	2.359	0.0	12.8	2.978	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
238	15945	15946	NS	1	0.0	26.455	10.123	0.0	30.002	14.096	0.0	355.048	9.562	0.0	35.969	12.242	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
239	15946	15947	SN	1	0.0	22.104	6.054	0.0	24.255	7.589	0.0	143.318	2.893	0.0	173.527	4.263	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
240	15946	15947	NS	1	0.0	47.892	10.267	0.0	128.527	14.207	0.0	355.268	9.628	0.0	159.924	12.306	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
241	15946	15947	NS	1	0.0	47.903	10.267	0.0	128.577	14.207	0.0	355.268	9.599	0.0	160.018	12.256	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
242	15946	15947	SN	1	0.0	29.616	13.457	0.667	27.387	13.103	0.0	147.648	11.086	0.0	188.384	14.233	0.0	1.45	0.0	0.002	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
243	15946	15947	SN	1	0.0	29.616	13.575	0.667	25.656	12.542	0.0	147.648	11.488	0.0	188.384	13.385	0.0	1.45	0.0	0.002	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
244	15946	15947	NS	1	1.048	43.367	10.579	0.0	29.831	13.405	0.0	355.268	11.097	0.0	13.093	11.793	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
245	15946	15947	SN	1	0.0	22.104	6.157	0.0	24.255	7.494	0.0	143.318	3.024	0.0	173.527	4.091	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
246	15946	15947	SN	1	0.0	29.616	13.457	0.667	27.387	13.103	0.0	147.648	11.086	0.0	188.384	14.233	0.0	1.45	0.0	0.002	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
247	15946	15947	NS	1	0.0	48.019	5.998	0.0	128.715	6.659	0.0	119.006	2.156	0.0	159.703	2.977	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
248	15946	15947	NS	1	0.0	48.008	6.003	0.0	128.659	6.657	0.0	119.006	2.151	0.0	159.61	2.976	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
249	15946	15947	NS	1	0.0	45.617	6.453	0.0	24.569	6.929	0.0	119.006	2.495	0.0	12.795	3.155	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.137	0.0
250	15946	15947	SN	1	0.0	22.104	6.054	0.0	24.255	7.589	0.0	143.318	2.893	0.0	173.527	4.263	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
251	15946	15947	SN	1	0.0	29.616	13.457	0.667	27.387	13.103	0.0	147.648	11.086	0.0	188.384	14.24	0.0	1.45	0.0	0.002	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
252	15946	15947	SN	1	0.0	22.104	6.051	0.0	24.255	7.593	0.0	143.318	2.891	0.0	173.527	4.263	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0

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