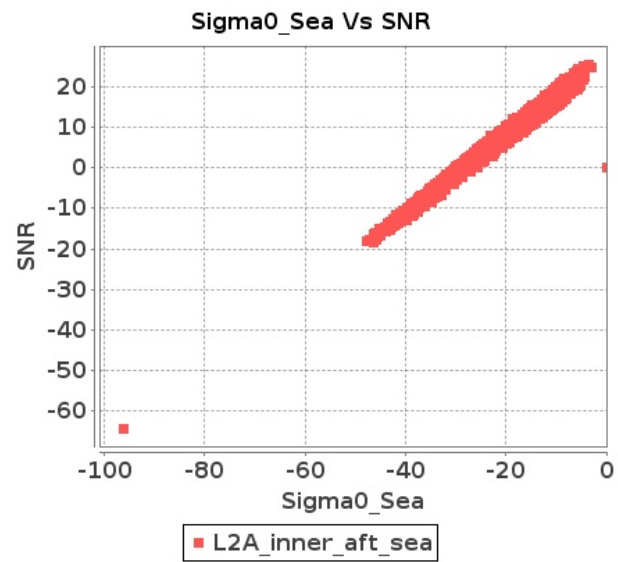


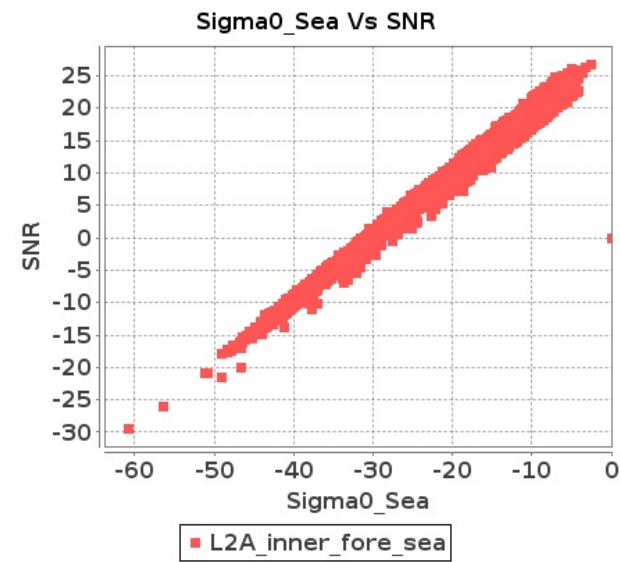
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-SEP-2017 To 11-SEP-2017

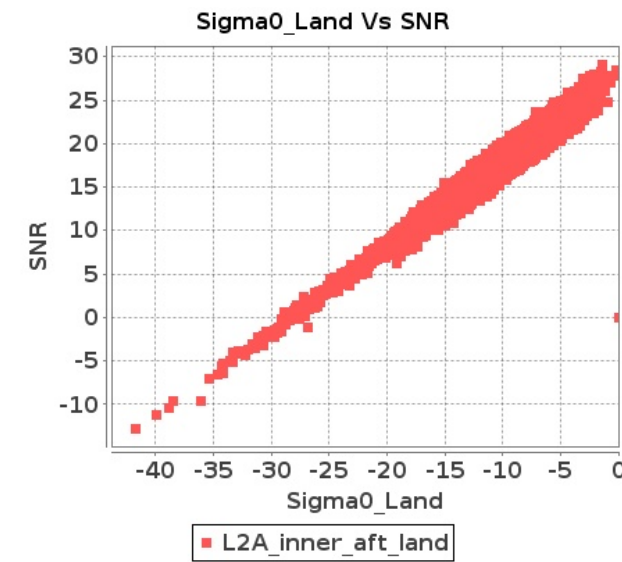
Inner Sea Aft Sigma0VsSNR



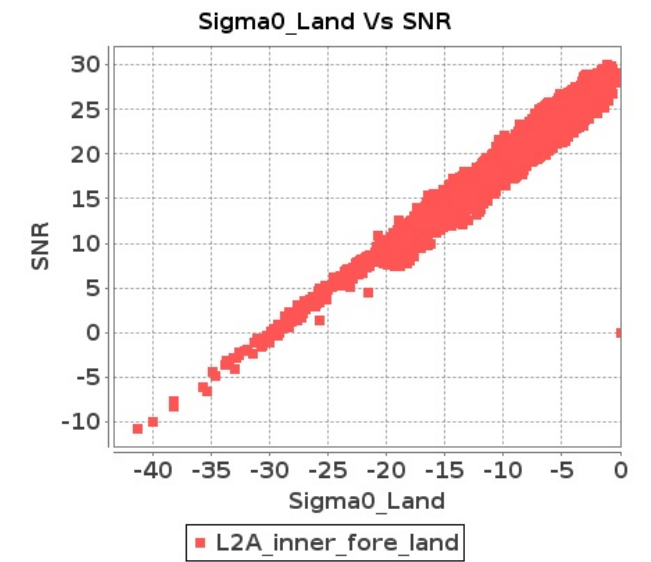
Inner Sea Fore Sigma0VsSNR



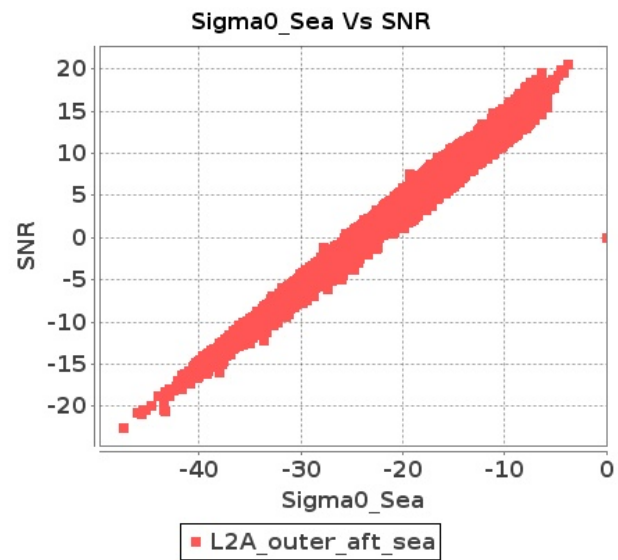
Inner Land Aft Sigma0VsSNR



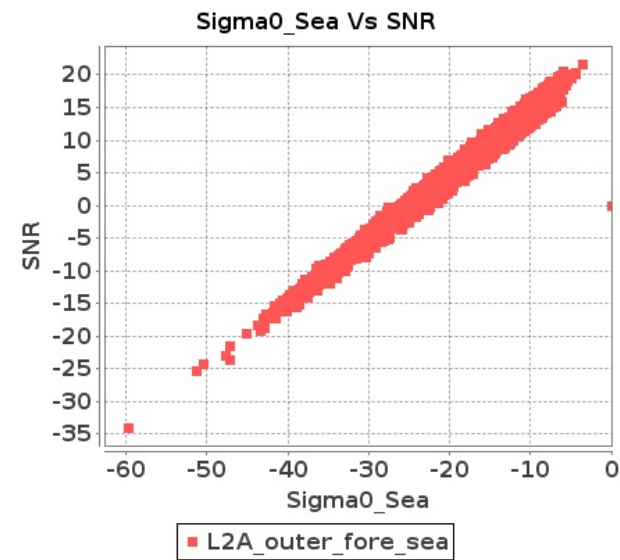
Inner Land Fore Sigma0VsSNR



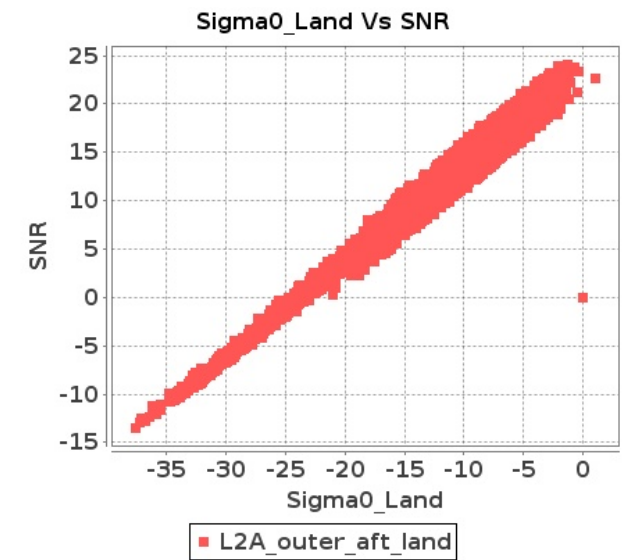
Outer Sea Aft Sigma0VsSNR



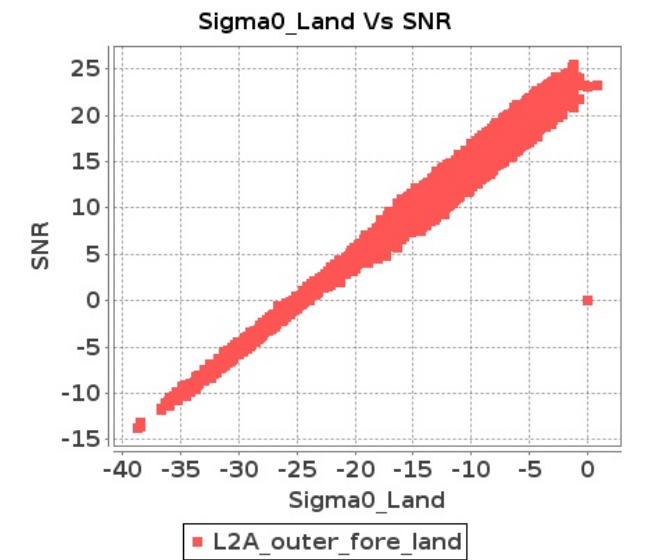
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-SEP-2017 To 11-SEP-2017

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	5057	5058	SN	1	0.0	47.211	1.804	0.0	45.618	1.599	0.0	39.944	1.195	0.0	42.553	1.054	0.0	45.958	1.617	0.0	45.107	1.386	0.0	42.542	1.007	0.0	39.814	0.877
2	5057	5058	SN	1	0.0	50.636	6.202	0.0	52.716	5.074	0.0	47.479	4.126	0.0	45.496	3.877	0.0	54.2	5.197	0.0	53.821	4.657	0.0	44.121	3.65	0.0	46.561	3.464
3	5057	5058	SN	1	0.0	50.636	6.202	0.0	52.716	5.074	0.0	47.479	4.126	0.0	45.496	3.877	0.0	54.2	5.197	0.0	53.821	4.657	0.0	44.121	3.65	0.0	46.561	3.464
4	5057	5058	SN	1	0.0	50.636	6.26	0.0	52.716	5.31	0.0	47.479	4.13	0.0	45.496	4.009	0.0	54.2	5.309	0.0	53.821	4.883	0.0	44.121	3.665	0.0	46.561	3.589
5	5057	5058	SN	1	0.0	47.211	1.864	0.0	45.618	1.671	0.0	39.944	1.22	0.0	42.553	1.076	0.0	45.958	1.678	0.0	45.107	1.452	0.0	42.542	1.024	0.0	39.814	0.894
6	5057	5058	SN	1	0.0	47.211	1.804	0.0	45.618	1.599	0.0	39.944	1.195	0.0	42.553	1.054	0.0	45.958	1.617	0.0	45.107	1.386	0.0	42.542	1.007	0.0	39.814	0.877
7	5058	5059	SN	1	0.0	50.941	1.288	0.0	45.559	1.188	0.0	43.676	0.797	0.0	40.241	0.974	0.0	51.892	1.119	0.0	46.369	1.066	0.0	43.718	0.742	0.0	42.576	0.851
8	5058	5059	SN	1	0.0	49.957	4.444	0.0	54.075	3.651	0.0	46.388	2.837	0.0	47.414	3.215	0.0	51.742	3.907	0.0	51.062	3.255	0.0	47.174	2.532	0.0	48.233	2.837
9	5058	5059	NS	1	0.0	49.894	2.97	0.0	47.378	2.473	0.0	45.128	1.901	0.0	44.4	1.804	0.0	50.893	2.664	0.0	46.896	2.292	0.0	47.755	1.82	0.0	44.506	1.721
10	5058	5059	SN	1	0.0	49.957	4.444	0.0	54.075	3.651	0.0	46.388	2.837	0.0	47.414	3.215	0.0	51.742	3.907	0.0	51.062	3.255	0.0	47.174	2.532	0.0	48.233	2.837
11	5058	5059	SN	1	0.0	50.941	1.288	0.0	45.559	1.188	0.0	43.676	0.797	0.0	40.241	0.974	0.0	51.892	1.119	0.0	46.369	1.066	0.0	43.718	0.742	0.0	42.576	0.851
12	5058	5059	SN	1	0.0	50.941	1.3	0.0	45.559	1.199	0.0	43.676	0.798	0.0	40.241	0.973	0.0	51.892	1.13	0.0	46.369	1.08	0.0	43.718	0.742	0.0	42.576	0.854
13	5058	5059	NS	1	0.0	47.238	9.175	0.0	48.769	8.101	0.0	51.141	6.374	0.0	48.472	5.819	0.0	48.894	8.618	0.0	47.888	7.674	0.0	50.454	6.083	0.0	47.81	5.641
14	5058	5059	NS	1	0.0	49.894	2.97	0.0	47.378	2.473	0.0	45.128	1.901	0.0	44.4	1.804	0.0	50.893	2.664	0.0	46.896	2.292	0.0	47.755	1.82	0.0	44.506	1.721
15	5058	5059	NS	1	0.0	47.238	9.175	0.0	48.769	8.101	0.0	51.141	6.374	0.0	48.472	5.819	0.0	48.894	8.618	0.0	47.888	7.674	0.0	50.454	6.083	0.0	47.81	5.641
16	5058	5059	SN	1	0.0	49.957	4.484	0.0	54.075	3.677	0.0	46.388	2.847	0.0	47.414	3.229	0.0	51.742	3.958	0.0	51.062	3.284	0.0	47.174	2.536	0.0	48.233	2.846
17	5059	5060	NS	1	0.0	51.175	4.269	0.0	59.911	3.644	0.0	48.036	3.446	0.0	46.08	3.344	0.0	53.258	3.894	0.0	57.491	3.218	0.0	45.255	3.077	0.0	46.213	2.796
18	5059	5060	NS	1	0.0	43.559	1.473	0.0	41.073	1.217	0.0	45.592	1.081	0.0	43.327	1.017	0.0	41.968	1.268	0.0	43.785	1.037	0.0	41.233	0.968	0.0	42.149	0.889
19	5059	5060	NS	1	0.0	47.069	1.414	0.0	43.683	1.227	0.0	46.011	1.066	0.0	43.124	1.064	0.0	48.975	1.191	0.0	43.785	1.051	0.0	44.461	0.965	0.0	41.62	0.922
20	5059	5060	SN	1	0.0	46.907	6.362	0.0	42.898	5.513	0.0	43.214	3.946	0.0	46.0	4.149	0.0	47.178	5.905	0.0	44.265	5.004	0.0	41.458	3.733	0.0	42.065	3.942
21	5059	5060	SN	1	0.0	47.262	6.265	0.0	43.288	5.501	0.0	43.355	3.902	0.0	46.252	4.225	0.0	47.534	5.843	0.0	44.035	5.058	0.0	41.6	3.736	0.0	42.317	3.921
22	5059	5060	SN	1	0.0	43.11	1.944	0.0	41.056	1.776	0.0	38.752	1.385	0.0	40.346	1.505	0.0	45.262	1.714	0.0	43.764	1.579	0.0	39.746	1.206	0.0	36.376	1.284
23	5059	5060	SN	1	0.0	46.907	6.31	0.0	42.898	5.542	0.0	43.214	3.912	0.0	46.0	4.189	0.0	47.178	5.837	0.0	44.265	5.027	0.0	41.458	3.71	0.0	42.065	3.986
24	5059	5060	NS	1	0.0	51.042	4.388	0.0	53.353	3.909	0.0	46.735	3.388	0.0	43.161	3.431	0.0	51.155	3.883	0.0	52.104	3.228	0.0	45.54	3.055	0.0	44.353	2.918
25	5059	5060	SN	1	0.0	43.46	1.978	0.0	40.794	1.767	0.0	41.353	1.38	0.0	39.0	1.484	0.0	45.438	1.738	0.0	43.503	1.53	0.0	39.848	1.222	0.0	37.371	1.264
26	5059	5060	SN	1	0.0	43.46	1.962	0.0	40.794	1.788	0.0	41.353	1.372	0.0	39.0	1.502	0.0	45.438	1.719	0.0	43.503	1.547	0.0	39.848	1.209	0.0	37.371	1.28
27	5060	5061	SN	1	0.0	45.35	7.208	0.0	50.633	5.838	0.0	40.415	5.002	0.0	42.109	4.292	0.0	45.919	6.406	0.0	47.623	4.933	0.0	40.167	4.411	0.0	41.882	3.679
28	5060	5061	NS	1	0.0	52.866	5.391	0.0	49.984	5.005	0.0	46.209	4.8	0.0	46.101	4.368	0.0	49.676	4.785	0.0	53.894	4.517	0.0	43.493	4.651	0.0	47.716	4.283
29	5060	5061	SN	1	0.0	45.35	7.213	0.0	50.633	5.871	0.0	40.982	4.862	0.0	42.109	4.363	0.0	45.919	6.458	0.0	47.623	4.97	0.0	40.732	4.231	0.0	41.882	3.746
30	5060	5061	SN	1	0.0	45.35	7.208	0.0	50.633	5.838	0.0	40.415	5.009	0.0	42.109	4.292	0.0	45.919	6.406	0.0	47.623	4.933	0.0	40.167	4.418	0.0	41.882	3.679
31	5060	5061	NS	1	0.0	52.866	5.391	0.0	49.984	5.005	0.0	46.209	4.8	0.0	46.101	4.368	0.0	49.676	4.785	0.0	53.894	4.517	0.0	43.493	4.651	0.0	47.716	4.283

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

32	5060	5061	SN	1	0.0	41.401	2.345	0.0	47.437	1.698	0.0	38.963	1.763	0.0	44.555	1.379	0.0	42.848	1.879	0.0	46.941	1.43	0.0	37.424	1.477	0.0	42.233	1.22
33	5060	5061	NS	1	0.0	51.128	1.981	0.0	57.137	1.746	0.0	38.553	1.537	0.0	43.093	1.435	0.0	48.75	1.795	0.0	55.674	1.515	0.0	37.627	1.39	0.0	40.212	1.382
34	5060	5061	SN	1	0.0	41.401	2.325	0.0	47.437	1.677	0.0	37.96	1.764	0.0	44.555	1.356	0.0	42.848	1.864	0.0	46.941	1.412	0.0	37.424	1.475	0.0	42.233	1.201
35	5060	5061	SN	1	0.0	41.401	2.325	0.0	47.437	1.677	0.0	37.96	1.759	0.0	44.555	1.356	0.0	42.848	1.864	0.0	46.941	1.412	0.0	37.424	1.475	0.0	42.233	1.201
36	5060	5061	NS	1	0.0	51.128	1.981	0.0	57.137	1.746	0.0	38.553	1.537	0.0	43.093	1.435	0.0	48.75	1.795	0.0	55.674	1.515	0.0	37.627	1.39	0.0	40.212	1.382
37	5061	5062	SN	1	0.0	44.009	8.678	0.0	48.048	7.805	0.0	40.295	5.997	0.0	42.318	6.403	0.0	44.477	8.261	0.0	47.535	7.52	0.0	40.338	5.862	0.0	41.18	6.068
38	5061	5062	SN	1	0.0	42.207	2.815	0.0	41.489	2.736	0.0	39.418	2.087	0.0	41.973	2.239	0.0	40.9	2.494	0.0	41.795	2.449	0.0	38.683	1.895	0.0	38.609	2.02
39	5061	5062	NS	1	0.0	48.834	1.851	0.0	45.367	1.56	0.0	38.352	1.309	0.0	47.42	1.217	0.0	49.105	1.734	0.0	45.723	1.422	0.0	38.397	1.268	0.0	44.645	1.126
40	5061	5062	SN	1	0.0	42.207	2.874	0.0	41.489	2.749	0.0	39.418	2.121	0.0	41.973	2.268	0.0	40.9	2.557	0.0	41.795	2.453	0.0	38.683	1.918	0.0	38.609	2.032
41	5061	5062	SN	1	0.0	44.009	8.759	0.0	44.011	7.789	0.0	40.295	6.047	0.0	42.318	6.405	0.0	44.477	8.393	0.0	45.681	7.496	0.0	40.338	5.908	0.0	41.18	6.075
42	5061	5062	SN	1	0.0	44.009	8.678	0.0	48.048	7.805	0.0	40.295	5.997	0.0	42.318	6.403	0.0	44.477	8.261	0.0	47.535	7.52	0.0	40.338	5.862	0.0	41.18	6.068
43	5061	5062	NS	1	0.0	51.484	5.22	0.0	49.844	4.829	0.0	49.484	4.58	0.0	49.388	4.033	0.0	50.985	4.845	0.0	50.024	4.433	0.0	46.75	4.389	0.0	52.132	3.805
44	5061	5062	SN	1	0.0	42.207	2.815	0.0	41.489	2.736	0.0	39.418	2.087	0.0	41.973	2.239	0.0	40.9	2.494	0.0	41.795	2.449	0.0	38.683	1.895	0.0	38.609	2.02
45	5061	5062	NS	1	0.0	50.143	5.22	0.0	50.424	4.829	0.0	46.237	4.552	0.0	49.205	4.033	0.0	51.061	4.825	0.0	50.334	4.444	0.0	43.503	4.368	0.0	51.951	3.841
46	5061	5062	NS	1	0.0	48.594	1.86	0.0	46.876	1.571	0.0	40.784	1.298	0.0	44.953	1.218	0.0	48.865	1.711	0.0	45.204	1.447	0.0	40.835	1.263	0.0	42.18	1.121
47	5062	5063	SN	1	0.0	47.306	9.824	0.0	51.066	8.629	0.0	47.052	6.523	0.0	39.419	6.367	0.0	47.234	9.368	0.0	49.461	8.202	0.0	47.623	6.452	0.0	38.138	6.203
48	5062	5063	SN	1	0.0	47.306	9.778	0.0	47.354	8.413	0.0	47.052	6.599	0.0	39.419	6.449	0.0	47.234	9.343	0.0	46.566	8.03	0.0	47.623	6.569	0.0	38.138	6.248
49	5062	5063	NS	1	0.0	47.386	7.172	0.0	48.14	5.225	0.0	40.126	4.871	0.0	45.667	4.232	0.0	45.485	6.504	0.0	48.789	4.596	0.0	41.471	4.545	0.0	43.922	3.727
50	5062	5063	NS	1	0.0	50.426	7.212	0.0	50.635	5.367	0.0	40.013	4.793	0.0	47.824	4.289	0.0	47.0	6.534	0.0	51.166	4.606	0.0	41.869	4.467	0.0	46.535	3.727
51	5062	5063	SN	1	0.0	47.293	3.145	0.0	41.095	2.612	0.0	44.422	2.153	0.0	38.845	2.061	0.0	44.107	2.932	0.0	42.099	2.435	0.0	40.84	2.007	0.0	38.868	1.88
52	5062	5063	SN	1	0.0	47.293	3.109	0.0	41.095	2.608	0.0	44.422	2.108	0.0	40.044	2.032	0.0	44.107	2.898	0.0	42.099	2.427	0.0	40.84	1.956	0.0	41.487	1.859
53	5062	5063	SN	1	0.0	51.101	9.804	0.0	51.066	8.66	0.0	47.052	6.509	0.0	39.419	6.367	0.0	48.307	9.347	0.0	49.461	8.212	0.0	47.623	6.452	0.0	38.138	6.203
54	5062	5063	NS	1	0.0	45.107	2.182	0.0	44.348	1.544	0.0	42.434	1.604	0.0	41.61	1.403	0.0	43.621	1.919	0.0	46.793	1.348	0.0	42.374	1.445	0.0	43.251	1.245
55	5062	5063	SN	1	0.0	47.293	3.109	0.0	41.095	2.613	0.0	44.422	2.107	0.0	40.044	2.033	0.0	44.107	2.894	0.0	42.099	2.429	0.0	40.84	1.959	0.0	41.487	1.859
56	5062	5063	NS	1	0.0	45.969	2.169	0.0	53.501	1.582	0.0	40.624	1.601	0.0	47.173	1.355	0.0	44.759	1.939	0.0	53.088	1.37	0.0	40.563	1.449	0.0	48.813	1.213
57	5063	5064	SN	1	0.0	48.751	2.886	0.0	45.259	2.912	0.0	37.055	1.847	0.0	42.304	1.815	0.0	45.66	2.538	0.0	44.922	2.6	0.0	36.276	1.685	0.0	40.542	1.653
58	5063	5064	SN	1	0.0	50.411	2.959	0.0	47.754	2.948	0.0	43.775	1.852	0.0	41.927	1.891	0.0	48.77	2.629	0.0	47.445	2.588	0.0	41.642	1.637	0.0	40.173	1.667
59	5063	5064	NS	1	0.0	57.736	2.221	0.0	41.831	1.519	0.0	39.776	1.598	0.0	40.157	1.252	0.0	57.703	1.793	0.0	39.246	1.23	0.0	37.929	1.3	0.0	40.461	0.977
60	5063	5064	SN	1	0.0	51.809	9.06	0.0	54.369	8.837	0.0	44.892	6.002	0.0	49.154	6.444	0.0	50.86	8.3	0.0	54.591	8.054	0.0	45.249	5.774	0.0	48.252	5.874
61	5063	5064	SN	1	0.0	48.751	2.837	0.0	45.259	2.871	0.0	37.055	1.87	0.0	42.304	1.789	0.0	45.66	2.473	0.0	44.922	2.561	0.0	36.276	1.714	0.0	40.542	1.633
62	5063	5064	NS	1	0.0	47.949	6.517	0.521	45.623	4.974	0.0	41.746	4.425	0.0	42.881	3.663	0.0	49.527	5.363	0.293	43.649	4.243	0.0	44.514	3.95	0.0	45.823	3.059
63	5063	5064	NS	1	0.0	55.0	2.216	0.0	43.67	1.558	0.0	36.109	1.576	0.0	39.95	1.243	0.0	54.978	1.804	0.0	41.858	1.248	0.0	36.282	1.27	0.0	38.073	0.979
64	5063	5064	SN	1	0.0	51.196	9.323	0.0	54.335	8.796	0.0	43.599	5.853	0.0	49.456	6.508	0.0	51.708	8.41	0.0	54.496	7.972	0.0	44.202	5.71	0.0	50.598	5.867
65	5063	5064	NS	1	0.0	51.787	6.416	0.521	46.854	4.923	0.0	43.01	4.475	0.0	44.971	3.557	0.0	47.781	5.464	0.293	48.161	4.283	0.0	41.55	3.872	0.0	47.238	3.03
66	5063	5064	SN	1	0.0	51.196	8.882	0.0	50.943	8.453	0.0	43.599	5.913	0.0	49.456	6.397	0.0	51.708	8.024	0.0	49.338	7.658	0.0	44.202	5.759	0.0	50.598	5.788
67	5064	5065	SN	1	0.0	52.392	11.099	0.0	55.516	10.63	0.0	44.832	6.983	0.0	51.354	6.717	0.0	52.831	10.509	0.0	56.447	10.073	0.0	47.377	6.413	0.0	49.472	6.396

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5064	5065	NS	1	0.0	45.418	6.588	0.753	49.58	6.019	0.0	44.411	4.751	0.0	44.094	5.328	0.0	45.89	6.021	0.612	47.527	5.278	0.0	42.777	4.375	0.0	45.354	4.794
69	5064	5065	SN	1	0.0	45.924	3.376	0.0	51.17	3.364	0.0	40.698	1.764	0.0	41.207	1.888	0.0	46.464	3.178	0.0	50.6	3.183	0.0	43.778	1.662	0.0	41.372	1.769
70	5064	5065	SN	1	0.0	52.392	11.191	0.0	55.516	11.084	0.0	44.832	6.977	0.0	51.354	7.143	0.0	52.831	10.724	0.0	56.447	10.565	0.0	47.377	6.443	0.0	49.472	6.886
71	5064	5065	SN	1	0.0	52.392	11.191	0.0	55.516	11.084	0.0	44.832	6.977	0.0	51.354	7.143	0.0	52.831	10.724	0.0	56.447	10.565	0.0	47.377	6.443	0.0	49.472	6.886
72	5064	5065	NS	1	0.0	45.418	6.588	0.753	49.58	6.019	0.0	44.411	4.751	0.0	44.094	5.328	0.0	45.89	6.021	0.612	47.527	5.278	0.0	42.777	4.375	0.0	45.354	4.794
73	5064	5065	SN	1	0.0	47.617	3.418	0.0	51.17	3.464	0.0	41.173	1.788	0.0	41.207	1.992	0.0	46.464	3.226	0.0	50.6	3.269	0.0	43.778	1.698	0.0	41.372	1.893
74	5064	5065	SN	1	0.0	47.617	3.418	0.0	51.17	3.464	0.0	41.173	1.788	0.0	41.207	1.992	0.0	46.464	3.226	0.0	50.6	3.269	0.0	43.778	1.698	0.0	41.372	1.893
75	5064	5065	NS	1	0.0	45.55	2.345	0.0	43.386	2.007	0.0	45.027	1.575	0.0	46.254	1.694	0.0	43.772	2.011	0.0	42.262	1.745	0.0	41.039	1.44	0.0	45.108	1.447
76	5064	5065	NS	1	0.0	45.55	2.345	0.0	43.386	2.007	0.0	45.027	1.575	0.0	46.254	1.694	0.0	43.772	2.011	0.0	42.262	1.745	0.0	41.039	1.44	0.0	45.108	1.447
77	5065	5066	SN	1	0.0	49.02	8.686	0.0	51.472	8.471	0.0	50.318	5.896	0.0	45.036	6.48	0.0	53.053	8.483	0.0	49.469	8.033	0.0	51.007	5.903	0.0	49.137	6.138
78	5065	5066	SN	1	0.0	46.506	2.566	0.0	47.476	2.577	0.0	40.647	1.73	0.0	41.636	1.875	0.0	43.104	2.453	0.0	45.136	2.459	0.0	39.253	1.719	0.0	40.492	1.753
79	5065	5066	NS	1	0.0	52.725	7.478	0.34	51.891	5.836	0.0	43.406	4.099	0.0	47.584	4.183	0.0	55.522	6.74	0.304	48.095	5.43	0.0	43.747	3.638	0.0	46.289	3.514
80	5065	5066	NS	1	0.0	45.641	2.212	0.0	44.004	1.815	0.0	44.283	1.254	0.0	47.521	1.16	0.0	47.284	1.836	0.0	42.076	1.598	0.0	42.45	1.097	0.0	45.367	1.018
81	5065	5066	NS	1	0.0	48.276	2.344	0.0	44.085	1.813	0.0	41.518	1.291	0.0	46.989	1.193	0.0	47.543	1.999	0.0	42.966	1.572	0.0	38.958	1.114	0.0	42.141	1.005
82	5065	5066	SN	1	0.0	49.02	8.686	0.0	51.472	8.471	0.0	50.318	5.896	0.0	45.036	6.48	0.0	53.053	8.483	0.0	49.469	8.033	0.0	51.007	5.903	0.0	49.137	6.138
83	5065	5066	NS	1	0.0	51.063	7.333	0.0	54.009	5.776	0.0	42.453	4.268	0.0	47.533	4.233	0.0	50.791	6.433	0.0	53.894	5.36	0.0	44.396	3.779	0.0	45.299	3.621
84	5065	5066	SN	1	0.0	46.506	2.566	0.0	47.476	2.577	0.0	40.647	1.73	0.0	41.636	1.875	0.0	43.104	2.453	0.0	45.136	2.459	0.0	39.253	1.719	0.0	40.492	1.753
85	5066	5067	SN	1	0.0	45.381	1.712	0.0	45.556	1.482	0.0	39.902	1.265	0.0	38.909	1.194	0.0	42.743	1.504	0.0	42.584	1.375	0.0	41.102	1.141	0.0	38.12	1.089
86	5066	5067	NS	1	0.0	49.264	6.018	0.0	53.819	4.649	0.0	45.677	3.672	0.0	48.46	3.486	0.0	46.878	5.28	0.0	51.498	4.152	0.0	46.212	3.382	0.0	45.401	3.066
87	5066	5067	NS	1	0.0	49.128	1.943	0.0	50.222	1.498	0.0	39.832	1.146	0.0	40.25	1.021	0.0	46.092	1.614	0.0	49.732	1.232	0.0	40.843	1.01	0.0	37.754	0.877
88	5066	5067	NS	1	0.0	49.128	1.945	0.0	50.222	1.498	0.0	39.832	1.146	0.0	40.25	1.021	0.0	46.092	1.614	0.0	49.732	1.232	0.0	40.843	1.01	0.0	37.754	0.877
89	5066	5067	SN	1	0.0	51.264	5.35	0.0	48.384	5.349	0.0	52.402	3.678	0.0	51.101	3.7	0.0	52.577	5.005	0.0	49.391	5.003	0.0	48.779	3.408	0.0	53.789	3.529
90	5066	5067	NS	1	0.0	49.264	6.018	0.0	53.819	4.649	0.0	45.677	3.665	0.0	48.46	3.486	0.0	46.878	5.28	0.0	51.498	4.152	0.0	46.212	3.375	0.0	45.401	3.066
91	5067	5068	NS	1	0.0	47.016	4.57	0.0	48.205	3.827	0.0	41.277	3.53	0.0	43.494	3.353	0.0	48.171	3.64	0.0	50.863	3.168	0.0	42.997	2.778	0.0	41.359	2.619
92	5067	5068	NS	1	0.0	42.334	1.792	0.0	42.252	1.302	0.0	39.199	1.248	0.0	40.27	1.065	0.0	41.24	1.344	0.0	44.372	1.011	0.0	38.106	0.944	0.0	43.615	0.858
93	5072	5073	NS	1	0.0	55.644	3.734	0.0	48.064	3.12	0.0	41.438	2.233	0.0	44.668	2.164	0.0	53.821	3.353	0.0	50.99	2.805	0.0	40.814	2.135	0.0	46.671	1.984
94	5072	5073	SN	1	0.0	45.777	1.917	0.0	51.062	1.993	0.0	39.21	1.225	0.0	40.522	1.36	0.0	43.61	1.752	0.0	51.211	1.81	0.0	38.997	1.142	0.0	40.186	1.242
95	5072	5073	SN	1	0.0	45.777	1.917	0.0	51.062	1.993	0.0	39.21	1.225	0.0	40.522	1.36	0.0	43.61	1.752	0.0	51.211	1.81	0.0	38.997	1.142	0.0	40.186	1.242
96	5072	5073	SN	1	0.0	48.321	6.108	0.0	54.802	6.223	0.0	47.66	4.41	0.0	48.163	5.033	0.0	48.906	5.641	0.0	52.363	5.756	0.0	45.728	4.253	0.0	49.385	4.541
97	5072	5073	SN	1	0.0	48.321	6.108	0.0	54.802	6.223	0.0	47.66	4.41	0.0	48.163	5.033	0.0	48.906	5.641	0.0	52.363	5.756	0.0	45.728	4.253	0.0	49.385	4.541
98	5072	5073	NS	1	0.0	55.477	12.051	0.497	50.435	10.729	0.0	48.365	7.438	0.0	47.354	7.653	0.0	55.03	11.14	1.1	48.862	9.602	0.0	50.472	7.282	0.0	48.087	6.899
99	5072	5073	NS	1	0.0	55.644	3.734	0.0	48.064	3.12	0.0	41.438	2.233	0.0	44.668	2.164	0.0	53.821	3.353	0.0	50.99	2.805	0.0	40.814	2.135	0.0	46.671	1.984
100	5072	5073	NS	1	0.0	55.477	12.051	0.497	50.435	10.729	0.0	48.365	7.438	0.0	47.354	7.653	0.0	55.03	11.14	1.1	48.862	9.602	0.0	50.472	7.282	0.0	48.087	6.899
101	5073	5074	SN	1	0.0	48.608	5.315	0.0	48.925	4.911	0.0	46.365	3.265	0.0	43.096	2.895	0.0	47.529	4.924	0.0	47.27	4.418	0.0	47.548	2.875	0.0	41.113	2.615
102	5073	5074	SN	1	0.0	49.67	5.412	0.0	49.168	5.034	0.0	47.832	3.372	0.0	45.675	2.944	0.0	49.917	5.036	0.0	48.469	4.515	0.0	48.446	3.038	0.0	43.969	2.623
103	5073	5074	NS	1	0.0	53.076	2.137	0.0	52.306	1.892	0.0	38.579	1.403	0.0	40.681	1.41	0.0	51.514	2.033	0.0	48.105	1.698	0.0	37.955	1.325	0.0	40.329	1.214

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5073	5074	NS	1	0.0	54.906	2.15	0.0	52.559	1.906	0.0	39.216	1.431	0.0	40.603	1.421	0.0	53.347	2.058	0.0	49.632	1.694	0.0	37.806	1.339	0.0	40.178	1.246
105	5073	5074	SN	1	0.0	40.08	1.504	0.0	45.503	1.155	0.0	37.625	1.046	0.0	40.934	0.861	0.0	39.919	1.328	0.0	46.624	1.076	0.0	36.834	0.919	0.0	39.397	0.778
106	5073	5074	SN	1	0.0	40.326	1.471	0.0	48.57	1.173	0.0	39.176	0.997	0.0	41.831	0.862	0.0	40.138	1.313	0.0	49.69	1.084	0.0	37.688	0.868	0.0	39.481	0.774
107	5073	5074	NS	1	0.0	55.277	6.079	0.0	58.925	5.421	0.0	44.713	4.516	0.0	43.625	4.354	0.0	52.339	5.765	0.0	55.879	4.71	0.0	43.311	4.126	0.0	42.092	3.998
108	5073	5074	SN	1	0.0	50.752	1.475	0.0	45.121	1.162	0.0	37.617	0.992	0.0	40.934	0.844	0.0	48.996	1.292	0.0	46.242	1.079	0.0	36.843	0.869	0.0	39.397	0.767
109	5073	5074	NS	1	0.0	52.259	6.089	0.0	58.241	5.319	0.0	46.702	4.509	0.0	43.282	4.354	0.0	52.299	5.806	0.0	55.551	4.649	0.0	43.801	4.162	0.0	42.092	4.013
110	5073	5074	SN	1	0.0	49.67	5.253	0.0	49.168	5.013	0.0	47.832	3.221	0.0	45.675	2.939	0.0	48.593	4.935	0.0	48.469	4.5	0.0	48.446	2.861	0.0	43.969	2.615
111	5074	5075	NS	1	0.0	48.621	5.462	0.0	51.565	5.299	0.0	42.968	4.332	0.0	43.652	4.652	0.0	44.908	4.622	0.0	54.564	4.741	0.0	42.506	4.162	0.0	46.851	4.347
112	5074	5075	SN	1	0.0	44.905	6.231	0.0	46.93	4.375	0.0	39.772	4.502	0.0	41.843	4.199	0.0	46.954	5.389	0.0	48.098	3.805	0.0	40.3	3.961	0.0	40.321	3.8
113	5074	5075	SN	1	0.0	44.905	6.231	0.0	46.93	4.375	0.0	39.772	4.502	0.0	41.843	4.199	0.0	46.954	5.389	0.0	48.098	3.805	0.0	40.3	3.961	0.0	40.321	3.8
114	5074	5075	NS	1	0.0	48.621	5.462	0.0	51.565	5.299	0.0	42.968	4.332	0.0	43.652	4.652	0.0	44.908	4.622	0.0	54.564	4.741	0.0	42.506	4.162	0.0	46.851	4.347
115	5074	5075	SN	1	0.0	45.174	2.091	0.0	39.896	1.595	0.0	41.243	1.551	0.0	44.544	1.536	0.0	45.414	1.711	0.0	36.877	1.324	0.0	38.665	1.305	0.0	43.859	1.301
116	5074	5075	SN	1	0.0	45.174	2.091	0.0	39.896	1.595	0.0	41.243	1.551	0.0	44.544	1.536	0.0	45.414	1.711	0.0	36.877	1.324	0.0	38.665	1.305	0.0	43.859	1.301
117	5074	5075	NS	1	0.0	44.79	1.878	0.0	46.806	1.816	0.0	42.391	1.344	0.0	39.537	1.4	0.0	43.835	1.668	0.0	46.886	1.73	0.0	40.463	1.254	0.0	36.229	1.29
118	5074	5075	NS	1	0.0	44.79	1.878	0.0	46.806	1.816	0.0	42.391	1.344	0.0	39.537	1.4	0.0	43.835	1.668	0.0	46.886	1.73	0.0	40.463	1.254	0.0	36.229	1.29
119	5075	5076	NS	1	0.0	52.422	7.626	0.0	52.671	6.862	0.0	53.002	4.949	0.0	50.539	4.923	0.0	55.295	7.141	0.0	51.003	6.375	0.0	54.507	4.637	0.0	51.011	4.503
120	5075	5076	SN	1	0.0	43.413	2.889	0.0	45.743	2.884	0.0	39.582	2.159	0.0	39.105	2.326	0.0	44.739	2.586	0.0	43.754	2.538	0.0	38.11	1.962	0.0	40.198	2.111
121	5075	5076	SN	1	0.0	43.413	2.889	0.0	45.743	2.884	0.0	39.582	2.159	0.0	39.105	2.326	0.0	44.739	2.586	0.0	43.754	2.538	0.0	38.11	1.966	0.0	40.198	2.111
122	5075	5076	SN	1	0.0	45.049	9.757	0.0	49.057	8.425	0.0	44.58	6.247	0.0	43.132	6.759	0.0	45.286	9.077	0.0	49.318	8.16	0.0	41.186	5.884	0.0	41.829	6.524
123	5075	5076	SN	1	0.0	45.049	9.757	0.0	49.057	8.425	0.0	44.58	6.247	0.0	43.132	6.759	0.0	45.286	9.077	0.0	49.318	8.16	0.0	41.186	5.884	0.0	41.829	6.524
124	5075	5076	SN	1	0.0	43.413	2.934	0.0	45.743	2.936	0.0	39.582	2.187	0.0	39.105	2.325	0.0	44.739	2.626	0.0	43.754	2.581	0.0	38.11	1.984	0.0	40.198	2.101
125	5075	5076	NS	1	0.0	43.126	2.359	0.0	44.84	2.013	0.0	41.879	1.432	0.0	49.931	1.298	0.0	42.33	2.109	0.0	44.921	1.889	0.0	43.989	1.362	0.0	50.889	1.136
126	5075	5076	SN	1	0.0	45.049	9.842	0.0	48.246	8.549	0.0	44.58	6.311	0.0	43.132	6.795	0.0	44.628	9.187	0.0	48.508	8.247	0.0	41.186	5.954	0.0	41.829	6.546
127	5075	5076	NS	1	0.0	42.116	2.429	0.0	46.822	1.985	0.0	48.068	1.44	0.0	41.676	1.309	0.0	45.943	2.173	0.0	48.564	1.843	0.0	48.356	1.357	0.0	41.199	1.222
128	5075	5076	NS	1	0.0	52.174	7.745	0.0	52.429	6.66	0.0	45.85	4.947	0.0	44.023	4.691	0.0	54.467	7.23	0.0	50.983	6.173	0.0	46.019	4.692	0.0	46.886	4.178
129	5076	5077	SN	1	0.0	45.986	2.856	0.0	42.525	2.23	0.0	37.38	2.112	0.0	38.282	2.15	0.0	42.49	2.508	0.0	44.217	1.993	0.0	36.847	1.962	0.0	38.516	1.801
130	5076	5077	NS	1	0.0	45.239	2.245	0.0	46.398	1.905	0.0	43.412	1.403	0.0	44.926	1.433	0.0	46.335	2.135	0.0	45.967	1.72	0.0	44.817	1.419	0.0	42.526	1.328
131	5076	5077	NS	1	0.0	46.21	2.261	0.0	48.008	1.903	0.0	47.177	1.403	0.0	44.982	1.394	0.0	47.846	2.14	0.0	48.443	1.736	0.0	47.627	1.406	0.0	41.084	1.309
132	5076	5077	NS	1	0.0	53.191	7.285	0.0	58.952	6.341	0.0	44.741	5.169	0.0	47.592	4.644	0.0	55.281	7.163	0.0	58.52	5.813	0.0	46.018	4.956	0.0	47.571	4.48
133	5076	5077	SN	1	0.0	45.986	2.86	0.0	43.376	2.304	0.0	37.38	2.08	0.0	38.282	2.132	0.0	42.49	2.521	0.0	44.217	2.06	0.0	36.847	1.943	0.0	38.516	1.805
134	5076	5077	NS	1	0.0	50.401	7.295	0.0	61.394	6.31	0.0	44.933	5.197	0.0	44.974	4.744	0.0	52.384	7.102	0.0	60.961	5.844	0.0	43.458	4.935	0.0	45.817	4.537
135	5076	5077	SN	1	0.0	45.986	2.86	0.0	43.376	2.304	0.0	37.38	2.078	0.0	38.282	2.132	0.0	42.49	2.521	0.0	44.217	2.06	0.0	36.847	1.942	0.0	38.516	1.805
136	5076	5077	SN	1	0.0	44.693	8.617	0.0	50.107	7.582	0.0	43.927	6.288	0.0	43.868	6.332	0.0	45.484	7.957	0.0	49.948	6.625	0.0	46.828	6.317	0.0	43.366	5.868
137	5076	5077	SN	1	0.0	44.693	8.434	0.0	49.368	7.229	0.0	43.927	6.381	0.0	43.868	6.213	0.0	45.484	7.792	0.0	49.948	6.268	0.0	46.828	6.411	0.0	43.366	5.739
138	5076	5077	SN	1	0.0	44.693	8.617	0.0	50.107	7.582	0.0	43.927	6.288	0.0	43.868	6.332	0.0	45.484	7.957	0.0	49.948	6.625	0.0	46.828	6.317	0.0	43.366	5.868
139	5077	5078	NS	1	0.0	51.418	5.29	0.0	55.373	3.591	0.0	44.035	4.204	0.0	45.248	4.16	0.0	52.281	4.511	0.0	53.588	2.841	0.0	45.016	3.906	0.0	45.364	3.549

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5077	5078	NS	1	0.0	52.48	5.311	0.0	56.65	3.581	0.0	44.36	4.396	0.0	45.596	4.082	0.0	53.342	4.562	0.0	56.839	2.79	0.0	45.772	3.977	0.0	45.708	3.499
141	5077	5078	NS	1	0.0	48.859	1.95	0.0	45.938	1.372	0.0	37.543	1.378	0.0	39.39	1.369	0.0	47.975	1.655	0.0	47.639	1.214	0.0	36.577	1.176	0.0	37.371	1.128
142	5077	5078	SN	1	0.0	48.522	9.866	0.0	50.216	9.095	0.0	41.415	6.188	0.0	42.512	5.75	0.0	47.867	8.933	0.0	53.002	8.622	0.0	39.322	5.676	0.0	41.13	5.245
143	5077	5078	SN	1	0.0	48.522	10.079	0.0	50.216	9.464	0.0	41.415	6.053	0.0	42.58	5.832	0.0	47.867	9.145	0.0	53.002	9.016	0.0	39.829	5.556	0.0	41.945	5.355
144	5077	5078	NS	1	0.0	43.126	1.968	0.0	45.822	1.386	0.0	38.929	1.398	0.0	42.362	1.367	0.0	43.524	1.653	0.0	47.513	1.201	0.0	38.463	1.212	0.0	42.592	1.105
145	5077	5078	SN	1	0.0	43.239	2.849	0.0	43.284	2.705	0.0	41.853	1.796	0.0	38.164	1.807	0.0	43.72	2.607	0.0	45.086	2.474	0.0	38.513	1.645	0.0	37.036	1.579
146	5077	5078	SN	1	0.0	43.239	2.849	0.0	43.284	2.705	0.0	41.853	1.798	0.0	38.164	1.807	0.0	43.72	2.607	0.0	45.086	2.474	0.0	38.513	1.645	0.0	37.036	1.579
147	5077	5078	SN	1	0.0	48.522	10.079	0.0	50.216	9.464	0.0	41.415	6.053	0.0	42.58	5.832	0.0	47.867	9.145	0.0	53.002	9.016	0.0	39.829	5.556	0.0	41.945	5.355
148	5077	5078	SN	1	0.0	43.239	2.877	0.0	43.284	2.692	0.0	41.853	1.863	0.0	38.164	1.83	0.0	43.72	2.626	0.0	45.086	2.465	0.0	38.513	1.694	0.0	37.036	1.596
149	5078	5079	NS	1	0.0	44.588	2.387	0.0	52.635	2.087	0.0	38.039	1.81	0.0	37.382	1.553	0.0	43.557	2.034	0.0	52.697	1.826	0.0	39.042	1.661	0.0	37.089	1.296
150	5078	5079	NS	1	0.0	47.504	2.325	0.0	44.195	1.962	0.0	42.06	1.724	0.0	38.72	1.529	0.0	45.55	1.911	0.0	43.01	1.705	0.0	41.549	1.59	0.0	39.406	1.421
151	5078	5079	SN	1	0.0	52.179	8.415	0.0	50.256	8.63	0.0	45.705	5.207	0.0	51.178	6.032	0.0	52.87	7.714	0.0	53.033	7.938	0.0	46.569	4.844	0.0	51.486	5.326
152	5078	5079	SN	1	0.0	52.179	8.404	0.0	50.256	8.651	0.0	45.705	5.235	0.0	51.178	6.004	0.0	52.87	7.674	0.0	53.033	7.999	0.0	46.569	4.851	0.0	51.486	5.291
153	5078	5079	SN	1	0.0	52.179	7.981	0.0	50.256	7.648	0.0	45.705	5.176	0.0	51.178	5.531	0.0	52.87	7.268	0.0	53.033	6.911	0.0	46.569	4.791	0.0	51.486	4.792
154	5078	5079	NS	1	0.0	49.417	6.694	0.999	45.227	5.847	0.0	41.942	5.032	0.0	46.012	4.887	0.0	50.674	6.006	0.131	46.747	5.41	0.0	42.684	4.819	0.0	44.095	4.467
155	5078	5079	SN	1	0.0	52.179	2.334	0.0	45.748	2.32	0.0	44.077	1.633	0.0	44.589	1.616	0.0	52.87	2.009	0.0	46.581	1.879	0.0	44.215	1.366	0.0	43.802	1.346
156	5078	5079	SN	1	0.0	52.179	2.49	0.0	46.337	2.538	0.0	44.077	1.622	0.0	44.589	1.708	0.0	52.87	2.175	0.0	47.393	2.128	0.0	44.215	1.382	0.0	43.802	1.455
157	5078	5079	SN	1	0.0	52.179	2.481	0.0	47.143	2.536	0.0	44.077	1.624	0.0	44.589	1.708	0.0	52.87	2.166	0.0	48.199	2.13	0.0	44.215	1.386	0.0	43.802	1.453
158	5078	5079	NS	1	0.0	42.064	6.403	0.0	45.138	6.057	0.0	43.101	5.225	0.0	43.749	4.665	0.0	41.167	6.019	0.0	45.37	5.57	0.0	40.698	4.792	0.0	41.524	4.36
159	5079	5080	SN	1	0.0	50.715	6.077	0.0	51.78	6.398	0.0	47.183	4.303	0.0	45.497	4.855	0.0	48.712	5.773	0.0	52.337	5.991	0.0	45.831	3.983	0.0	45.623	4.463
160	5079	5080	SN	1	0.0	50.923	2.091	0.0	54.603	2.061	0.0	41.189	1.167	0.0	42.462	1.34	0.0	51.367	1.863	0.0	53.599	1.812	0.0	42.558	1.089	0.0	39.918	1.212
161	5079	5080	SN	1	0.0	50.923	2.091	0.0	54.603	2.061	0.0	41.189	1.167	0.0	42.462	1.34	0.0	51.367	1.863	0.0	53.599	1.81	0.0	42.558	1.089	0.0	39.918	1.21
162	5079	5080	SN	1	0.0	50.715	6.077	0.0	51.78	6.408	0.0	47.183	4.303	0.0	45.497	4.855	0.0	48.712	5.773	0.0	52.337	6.001	0.0	45.831	3.983	0.0	45.623	4.463
163	5079	5080	NS	1	0.0	50.424	5.939	0.633	45.736	4.953	0.0	50.339	4.375	0.0	41.299	3.535	0.0	49.597	5.484	0.411	43.019	4.365	0.0	45.708	3.978	0.0	41.406	3.101
164	5079	5080	SN	1	0.0	50.923	1.938	0.0	48.503	1.813	0.0	40.284	1.083	0.0	42.462	1.184	0.0	51.367	1.699	0.0	50.825	1.568	0.0	39.895	1.008	0.0	39.918	1.041
165	5079	5080	NS	1	0.0	50.355	5.949	0.633	42.887	4.933	0.0	45.578	4.361	0.0	43.851	3.62	0.0	49.545	5.544	0.422	41.557	4.304	0.0	40.95	4.006	0.0	42.623	3.194
166	5079	5080	NS	1	0.0	46.927	1.854	0.0	42.742	1.461	0.0	45.961	1.352	0.0	39.148	1.183	0.0	43.83	1.552	0.0	45.016	1.283	0.0	41.77	1.203	0.0	37.991	1.038
167	5079	5080	NS	1	0.0	41.345	1.894	0.0	45.44	1.45	0.0	41.192	1.3	0.0	38.822	1.148	0.0	42.385	1.626	0.0	46.974	1.269	0.0	36.978	1.159	0.0	36.9	1.011
168	5079	5080	SN	1	0.0	48.959	5.479	0.0	51.78	5.696	0.0	42.445	4.018	0.0	44.605	4.084	0.0	47.775	5.185	0.0	52.337	5.266	0.0	43.723	3.63	0.0	43.867	3.702
169	5080	5081	SN	1	0.0	46.95	5.073	0.0	50.904	4.903	0.0	42.62	4.154	0.0	46.302	3.885	0.0	46.542	4.85	0.0	52.015	4.598	0.0	42.267	4.054	0.0	47.692	3.514
170	5080	5081	SN	1	0.0	41.76	1.799	0.0	46.8	1.618	0.0	37.979	1.284	0.0	40.536	1.337	0.0	43.055	1.632	0.0	46.254	1.491	0.0	37.036	1.192	0.0	39.361	1.178
171	5080	5081	NS	1	0.0	54.903	7.467	1.329	59.55	5.715	0.0	43.912	4.729	0.0	46.631	4.289	0.0	55.591	6.546	1.099	57.696	4.974	0.0	41.28	4.191	0.0	47.055	3.649
172	5080	5081	SN	1	0.0	46.95	5.073	0.0	50.904	4.903	0.0	42.62	4.154	0.0	46.302	3.885	0.0	46.542	4.85	0.0	52.015	4.598	0.0	42.267	4.054	0.0	47.692	3.514
173	5080	5081	SN	1	0.0	41.76	1.799	0.0	46.8	1.618	0.0	37.979	1.284	0.0	40.536	1.337	0.0	43.055	1.632	0.0	46.254	1.491	0.0	37.036	1.192	0.0	39.361	1.178
174	5080	5081	NS	1	0.0	48.778	2.306	0.0	45.63	1.646	0.0	38.387	1.419	0.0	40.528	1.219	0.0	45.527	1.998	0.0	49.009	1.389	0.0	38.651	1.24	0.0	41.099	0.992
175	5080	5081	NS	1	0.0	54.903	7.467	1.329	59.55	5.715	0.0	43.912	4.729	0.0	46.631	4.289	0.0	55.591	6.546	1.099	57.696	4.974	0.0	41.28	4.191	0.0	47.055	3.649

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	5080	5081	NS	1	0.0	48.778	2.306	0.0	45.63	1.646	0.0	38.387	1.419	0.0	40.528	1.219	0.0	45.527	1.998	0.0	49.009	1.389	0.0	38.651	1.24	0.0	41.099	0.992
177	5081	5082	NS	1	0.0	46.159	1.45	0.0	49.207	1.213	0.0	46.427	0.93	0.0	45.165	0.907	0.0	48.268	1.16	0.0	45.94	1.035	0.0	44.233	0.768	0.0	42.27	0.78
178	5081	5082	NS	1	0.0	46.159	1.45	0.0	49.207	1.213	0.0	46.427	0.93	0.0	45.165	0.907	0.0	48.268	1.16	0.0	45.94	1.035	0.0	44.233	0.768	0.0	42.27	0.78
179	5081	5082	SN	1	0.0	45.284	5.959	0.0	51.583	5.686	0.0	44.914	4.774	0.0	44.345	5.197	0.0	43.916	5.208	0.0	52.828	5.33	0.0	45.406	4.596	0.0	43.946	4.926
180	5081	5082	NS	1	0.0	54.775	4.682	0.0	47.049	3.797	0.0	49.114	3.134	0.0	49.318	3.216	0.0	58.119	3.752	0.0	49.0	3.025	0.0	45.357	2.779	0.0	50.511	2.746
181	5081	5082	SN	1	0.0	41.449	1.898	0.0	43.386	1.957	0.0	42.581	1.478	0.0	40.186	1.769	0.0	40.429	1.762	0.0	44.112	1.853	0.0	44.107	1.432	0.0	38.783	1.655
182	5081	5082	NS	1	0.0	54.775	4.682	0.0	47.049	3.797	0.0	49.114	3.134	0.0	49.318	3.216	0.0	58.119	3.752	0.0	49.0	3.025	0.0	45.357	2.779	0.0	50.511	2.746
183	5082	5083	NS	1	0.0	49.762	2.785	0.0	47.533	2.483	0.0	42.193	1.818	0.0	40.661	1.905	0.0	46.712	2.387	0.0	49.072	2.25	0.0	40.283	1.613	0.0	38.44	1.538
184	5082	5083	NS	1	0.0	48.992	8.666	0.0	51.647	7.79	0.0	39.176	5.397	0.0	46.07	5.847	0.0	48.972	7.782	0.0	50.122	7.383	0.0	39.148	4.898	0.0	48.349	5.27

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	5057	5058	SN	1	0.0	25.948	8.999	0.0	27.194	8.511	0.0	131.814	1.915	0.0	56.325	2.438	0.0	1.897	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.04	0.0	
2	5057	5058	SN	1	0.0	32.88	15.176	0.0	24.768	14.857	0.0	130.342	11.234	0.0	68.75	11.768	0.0	1.901	0.0	1.959	0.0	0.0	2.03	0.0	0.0	2.058	0.0	
3	5057	5058	SN	1	0.0	32.88	15.176	0.0	24.768	14.857	0.0	130.342	11.234	0.0	68.75	11.768	0.0	1.901	0.0	1.959	0.0	0.0	2.03	0.0	0.0	2.058	0.0	
4	5057	5058	SN	1	0.0	32.88	15.191	0.0	24.768	14.414	0.0	130.342	11.617	0.0	14.356	11.037	0.0	1.901	0.0	1.959	0.0	0.0	2.03	0.0	0.0	2.058	0.0	
5	5057	5058	SN	1	0.0	25.948	9.143	0.0	27.194	8.483	0.0	131.814	2.006	0.0	11.67	2.282	0.0	1.897	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.04	0.0	
6	5057	5058	SN	1	0.0	25.948	8.999	0.0	27.194	8.511	0.0	131.814	1.915	0.0	56.325	2.438	0.0	1.897	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.04	0.0	
7	5058	5059	SN	1	0.0	25.909	8.968	0.0	27.205	8.513	0.0	139.745	1.937	0.0	56.595	2.467	0.0	1.898	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.053	0.0	
8	5058	5059	SN	1	0.0	32.864	15.241	0.0	24.773	14.809	0.0	139.745	11.208	0.0	53.473	11.749	0.0	1.902	0.0	1.96	0.0	0.0	2.029	0.0	0.0	2.054	0.0	
9	5058	5059	NS	1	0.0	24.966	10.015	0.0	24.101	10.678	0.0	353.945	4.866	0.0	74.326	4.826	0.0	1.908	0.0	1.913	0.0	0.0	2.063	0.0	0.0	2.064	0.0	
10	5058	5059	SN	1	0.0	32.864	15.241	0.0	24.773	14.809	0.0	139.745	11.208	0.0	53.473	11.749	0.0	1.902	0.0	1.96	0.0	0.0	2.029	0.0	0.0	2.054	0.0	
11	5058	5059	SN	1	0.0	25.909	8.968	0.0	27.205	8.513	0.0	139.745	1.937	0.0	56.595	2.467	0.0	1.898	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.053	0.0	
12	5058	5059	SN	1	0.0	25.909	9.002	0.0	27.205	8.502	0.0	139.745	1.958	0.0	12.37	2.351	0.0	1.898	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.053	0.0	
13	5058	5059	NS	1	0.0	26.919	14.101	0.0	32.516	15.694	0.0	353.945	14.562	0.0	75.765	14.299	0.0	1.914	0.0	1.918	0.0	0.0	2.065	0.0	0.0	2.068	0.0	
14	5058	5059	NS	1	0.0	24.966	10.015	0.0	24.101	10.678	0.0	353.945	4.866	0.0	74.326	4.826	0.0	1.908	0.0	1.913	0.0	0.0	2.063	0.0	0.0	2.064	0.0	
15	5058	5059	NS	1	0.0	26.919	14.101	0.0	32.516	15.694	0.0	353.945	14.562	0.0	75.765	14.299	0.0	1.914	0.0	1.918	0.0	0.0	2.065	0.0	0.0	2.068	0.0	
16	5058	5059	SN	1	0.0	32.864	15.236	0.0	24.773	14.666	0.0	139.745	11.301	0.0	17.378	11.469	0.0	1.902	0.0	1.96	0.0	0.0	2.029	0.0	0.0	2.054	0.0	
17	5059	5060	NS	1	0.0	26.891	14.07	0.0	32.395	15.704	0.0	354.138	14.52	0.0	82.593	14.342	0.0	1.912	0.0	1.935	0.0	0.0	2.067	0.0	0.0	2.069	0.0	
18	5059	5060	NS	1	0.0	24.966	9.977	0.0	24.172	10.646	0.0	354.138	4.815	0.0	74.861	4.798	0.0	1.906	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.065	0.0	
19	5059	5060	NS	1	0.0	24.966	9.963	0.0	24.09	10.661	0.0	147.226	4.827	0.0	119.549	4.807	0.0	1.906	0.0	1.912	0.0	0.0	2.062	0.0	0.0	2.065	0.0	
20	5059	5060	SN	1	0.0	32.853	15.168	0.0	24.784	14.829	0.0	131.373	11.22	0.0	54.025	11.749	0.0	1.901	0.0	1.958	0.0	0.0	2.03	0.0	0.0	2.061	0.0	
21	5059	5060	SN	1	0.0	32.853	15.163	0.0	24.784	14.69	0.0	131.367	11.287	0.0	18.779	11.512	0.0	1.901	0.0	1.958	0.0	0.0	2.03	0.0	0.0	2.061	0.0	
22	5059	5060	SN	1	0.0	25.909	9.0	0.0	27.205	8.496	0.0	131.367	1.956	0.0	13.6	2.375	0.0	1.896	0.0	1.932	0.0	0.0	2.027	0.0	0.0	2.039	0.0	
23	5059	5060	SN	1	0.0	32.853	15.158	0.0	24.784	14.68	0.0	131.373	11.297	0.0	18.779	11.526	0.0	1.901	0.0	1.958	0.0	0.0	2.03	0.0	0.0	2.061	0.0	
24	5059	5060	NS	1	0.0	26.886	14.125	0.0	32.665	15.645	0.0	354.435	14.516	0.0	78.572	14.321	0.0	1.906	0.0	1.917	0.0	0.0	2.067	0.0	0.0	2.07	0.0	
25	5059	5060	SN	1	0.0	25.882	8.973	0.0	27.205	8.499	0.0	132.437	1.936	0.0	156.59	2.49	0.0	1.896	0.0	1.932	0.0	0.0	2.027	0.0	0.0	2.039	0.0	
26	5059	5060	SN	1	0.0	25.882	9.0	0.0	27.205	8.494	0.0	132.437	1.954	0.0	156.59	2.382	0.0	1.896	0.0	1.932	0.0	0.0	2.027	0.0	0.0	2.039	0.0	
27	5060	5061	SN	1	0.0	32.891	15.208	0.0	24.801	14.86	0.0	94.086	11.284	0.0	54.946	11.799	0.0	1.902	0.0	1.959	0.0	0.0	2.031	0.0	0.0	2.062	0.0	
28	5060	5061	NS	1	0.0	26.93	14.091	0.0	32.395	15.714	0.0	158.438	14.52	0.0	78.705	14.391	0.0	1.913	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.068	0.0	
29	5060	5061	SN	1	0.0	32.891	15.182	0.0	24.801	14.673	0.0	94.086	11.393	0.0	16.942	11.492	0.0	1.902	0.0	1.959	0.0	0.0	2.031	0.0	0.0	2.062	0.0	
30	5060	5061	SN	1	0.0	32.891	15.208	0.0	24.801	14.86	0.0	94.086	11.284	0.0	54.951	11.799	0.0	1.902	0.0	1.959	0.0	0.0	2.031	0.0	0.0	2.062	0.0	
31	5060	5061	NS	1	0.0	26.93	14.091	0.0	32.395	15.714	0.0	158.438	14.52	0.0	78.705	14.391	0.0	1.913	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.068	0.0	

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

32	5060	5061	SN	1	0.0	25.501	9.045	0.0	27.211	8.505	0.0	124.093	2.004	0.0	12.332	2.352	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.053	0.0
33	5060	5061	NS	1	0.0	24.955	9.927	0.0	24.172	10.646	0.0	152.697	4.79	0.0	115.809	4.821	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.067	0.0
34	5060	5061	SN	1	0.0	25.501	8.994	0.0	27.211	8.519	0.0	124.093	1.979	0.0	44.247	2.481	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.053	0.0
35	5060	5061	SN	1	0.0	25.501	8.994	0.0	27.211	8.519	0.0	124.093	1.979	0.0	44.247	2.481	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.053	0.0
36	5060	5061	NS	1	0.0	24.955	9.927	0.0	24.172	10.646	0.0	152.697	4.79	0.0	115.809	4.821	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.067	0.0
37	5061	5062	SN	1	0.0	33.647	15.183	0.0	24.795	14.786	0.0	131.913	11.197	0.0	52.15	11.886	0.0	1.901	0.0	0.0	1.957	0.0	0.0	2.032	0.0	0.0	2.045	0.0
38	5061	5062	SN	1	0.0	25.54	9.032	0.0	27.205	8.508	0.0	101.575	1.963	0.0	65.044	2.491	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
39	5061	5062	NS	1	0.0	24.966	9.962	0.0	24.09	10.654	0.0	143.332	4.822	0.0	67.448	4.818	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.065	0.0
40	5061	5062	SN	1	0.0	25.54	9.1	0.0	27.205	8.493	0.0	101.575	2.012	0.0	12.238	2.34	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
41	5061	5062	SN	1	0.0	33.647	15.188	0.0	24.795	14.562	0.0	131.913	11.376	0.0	16.126	11.417	0.0	1.901	0.0	0.0	1.957	0.0	0.0	2.032	0.0	0.0	2.045	0.0
42	5061	5062	SN	1	0.0	33.647	15.183	0.0	24.795	14.786	0.0	131.913	11.197	0.0	52.15	11.886	0.0	1.901	0.0	0.0	1.957	0.0	0.0	2.032	0.0	0.0	2.045	0.0
43	5061	5062	NS	1	0.0	26.93	14.131	0.0	32.66	15.674	0.0	168.089	14.514	0.0	79.019	14.374	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.065	0.0	0.0	2.066	0.0
44	5061	5062	SN	1	0.0	25.54	9.032	0.0	27.205	8.508	0.0	101.575	1.963	0.0	65.044	2.491	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
45	5061	5062	NS	1	0.0	26.93	14.131	0.0	32.66	15.674	0.0	168.111	14.528	0.0	79.024	14.367	0.0	1.91	0.0	0.0	1.917	0.0	0.0	2.065	0.0	0.0	2.066	0.0
46	5061	5062	NS	1	0.0	24.966	9.96	0.0	24.09	10.652	0.0	143.299	4.821	0.0	67.437	4.815	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.064	0.0
47	5062	5063	SN	1	0.0	32.869	15.193	0.0	24.762	14.826	0.0	148.811	11.147	0.0	47.037	11.886	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.046	0.0
48	5062	5063	SN	1	0.0	32.869	15.193	0.0	24.762	14.476	0.0	148.811	11.477	0.0	14.637	11.235	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.046	0.0
49	5062	5063	NS	1	0.0	26.957	14.141	0.0	32.676	15.674	0.0	149.018	14.563	0.0	80.916	14.388	0.0	1.905	0.0	0.0	1.93	0.0	0.0	2.065	0.0	0.0	2.069	0.0
50	5062	5063	NS	1	0.0	26.957	14.131	0.0	32.671	15.694	0.0	149.024	14.563	0.0	80.883	14.381	0.0	1.905	0.0	0.0	1.929	0.0	0.0	2.065	0.0	0.0	2.069	0.0
51	5062	5063	SN	1	0.0	25.893	9.157	0.0	27.217	8.479	0.0	143.975	2.038	0.0	11.675	2.303	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
52	5062	5063	SN	1	0.0	25.893	9.032	0.0	27.217	8.501	0.0	143.975	1.959	0.0	33.448	2.448	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
53	5062	5063	SN	1	0.0	32.869	15.193	0.0	24.762	14.826	0.0	148.811	11.147	0.0	47.076	11.886	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.046	0.0
54	5062	5063	NS	1	0.0	24.983	9.971	0.0	24.09	10.656	0.0	135.909	4.845	0.0	120.707	4.826	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.061	0.0	0.0	2.068	0.0
55	5062	5063	SN	1	0.0	25.893	9.032	0.0	27.217	8.501	0.0	143.975	1.959	0.0	33.421	2.446	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
56	5062	5063	NS	1	0.0	24.988	9.965	0.0	24.09	10.663	0.0	135.926	4.849	0.0	120.635	4.831	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.061	0.0	0.0	2.067	0.0
57	5063	5064	SN	1	0.0	25.92	9.068	0.0	27.205	8.496	0.0	132.718	1.93	0.0	58.15	2.428	0.0	1.895	0.0	0.0	1.911	0.0	0.0	2.028	0.0	0.0	2.04	0.0
58	5063	5064	SN	1	0.0	25.92	9.075	0.0	27.205	8.489	0.0	132.84	1.923	0.0	58.15	2.424	0.0	1.896	0.0	0.0	1.91	0.0	0.0	2.028	0.0	0.0	2.04	0.0
59	5063	5064	NS	1	0.0	24.966	10.036	0.0	24.09	10.713	0.0	131.166	4.89	0.0	68.061	4.835	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.066	0.0	0.0	2.064	0.0
60	5063	5064	SN	1	0.0	32.853	15.199	0.0	24.779	14.836	0.0	140.495	11.179	0.0	37.667	11.841	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.03	0.0	0.0	2.061	0.0
61	5063	5064	SN	1	0.0	25.92	9.137	0.0	27.205	8.481	0.0	132.718	1.976	0.0	12.249	2.278	0.0	1.895	0.0	0.0	1.911	0.0	0.0	2.028	0.0	0.0	2.04	0.0
62	5063	5064	NS	1	0.0	26.908	13.975	0.695	32.654	15.763	0.0	148.362	14.615	0.0	70.498	14.44	0.0	1.917	0.0	0.0	1.916	0.0	0.0	2.066	0.0	0.0	2.067	0.0
63	5063	5064	NS	1	0.0	24.983	10.047	0.0	24.106	10.694	0.0	131.105	4.892	0.0	68.132	4.84	0.0	1.907	0.0	0.0	1.92	0.0	0.0	2.065	0.0	0.0	2.065	0.0
64	5063	5064	SN	1	0.0	32.853	15.177	0.0	24.779	14.857	0.0	140.384	11.165	0.0	37.667	11.819	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.03	0.0	0.0	2.049	0.0
65	5063	5064	NS	1	0.0	26.913	13.975	0.695	32.654	15.753	0.0	148.323	14.615	0.0	70.548	14.405	0.0	1.909	0.0	0.0	1.908	0.0	0.0	2.065	0.0	0.0	2.067	0.0
66	5063	5064	SN	1	0.0	32.853	15.158	0.0	24.779	14.573	0.0	140.384	11.357	0.0	16.352	11.319	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.03	0.0	0.0	2.049	0.0
67	5064	5065	SN	1	0.0	32.858	15.329	0.0	24.784	14.225	0.0	136.072	11.897	0.0	13.06	10.794	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.028	0.0	0.0	2.061	0.0
68	5064	5065	NS	1	0.0	26.924	14.005	0.695	32.665	15.713	0.0	143.773	14.629	0.0	72.577	14.462	0.0	1.916	0.0	0.0	1.919	0.0	0.0	2.066	0.0	0.0	2.068	0.0

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

69	5064	5065	SN	1	0.0	25.948	9.253	0.0	27.205	8.489	0.0	133.717	2.037	0.0	11.67	2.286	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.026	0.0	0.0	2.053	0.0
70	5064	5065	SN	1	0.0	32.858	15.179	0.0	24.784	14.765	0.0	136.072	11.201	0.0	67.774	11.762	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.028	0.0	0.0	2.061	0.0
71	5064	5065	SN	1	0.0	32.858	15.179	0.0	24.784	14.765	0.0	136.072	11.201	0.0	67.774	11.762	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.028	0.0	0.0	2.061	0.0
72	5064	5065	NS	1	0.0	26.924	14.005	0.695	32.665	15.713	0.0	143.773	14.629	0.0	72.577	14.462	0.0	1.916	0.0	0.0	1.919	0.0	0.0	2.066	0.0	0.0	2.068	0.0
73	5064	5065	SN	1	0.0	25.948	8.972	0.0	27.205	8.489	0.0	133.717	1.868	0.0	64.032	2.389	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.026	0.0	0.0	2.053	0.0
74	5064	5065	SN	1	0.0	25.948	8.972	0.0	27.205	8.489	0.0	133.717	1.868	0.0	64.032	2.389	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.026	0.0	0.0	2.053	0.0
75	5064	5065	NS	1	0.0	24.983	10.072	0.0	24.106	10.726	0.0	136.058	4.901	0.0	76.758	4.844	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.063	0.0	0.0	2.067	0.0
76	5064	5065	NS	1	0.0	24.983	10.072	0.0	24.106	10.726	0.0	136.058	4.901	0.0	76.758	4.844	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.063	0.0	0.0	2.067	0.0
77	5065	5066	SN	1	0.0	32.853	15.231	0.0	24.768	14.745	0.0	131.544	11.223	0.0	73.46	11.548	0.0	1.9	0.0	0.0	1.96	0.0	0.0	2.027	0.0	0.0	2.065	0.0
78	5065	5066	SN	1	0.0	25.954	8.86	0.0	27.211	8.482	0.0	132.669	1.858	0.0	67.184	2.295	0.0	1.897	0.0	0.0	1.911	0.0	0.0	2.026	0.0	0.0	2.048	0.0
79	5065	5066	NS	1	0.0	26.974	13.995	0.689	32.682	15.723	0.0	146.376	14.615	0.0	80.006	14.44	0.0	1.917	0.0	0.0	1.926	0.0	0.0	2.066	0.0	0.0	2.069	0.0
80	5065	5066	NS	1	0.0	24.977	10.063	0.0	24.112	10.749	0.0	140.238	4.89	0.0	131.152	4.86	0.0	1.911	0.0	0.0	1.912	0.0	0.0	2.062	0.0	0.0	2.066	0.0
81	5065	5066	NS	1	0.0	24.977	10.076	0.0	24.167	10.725	0.0	140.74	4.905	0.0	145.331	4.857	0.0	1.907	0.0	0.0	1.912	0.0	0.0	2.061	0.0	0.0	2.068	0.0
82	5065	5066	SN	1	0.0	32.853	15.231	0.0	24.768	14.745	0.0	131.544	11.223	0.0	73.46	11.548	0.0	1.9	0.0	0.0	1.96	0.0	0.0	2.027	0.0	0.0	2.065	0.0
83	5065	5066	NS	1	0.0	26.957	14.069	0.0	32.345	15.734	0.0	155.846	14.576	0.0	75.743	14.441	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.065	0.0	0.0	2.07	0.0
84	5065	5066	SN	1	0.0	25.954	8.86	0.0	27.211	8.482	0.0	132.669	1.858	0.0	67.184	2.295	0.0	1.897	0.0	0.0	1.911	0.0	0.0	2.026	0.0	0.0	2.048	0.0
85	5066	5067	SN	1	0.0	25.932	8.877	0.0	27.194	8.502	0.0	130.457	1.851	0.0	56.148	2.28	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.026	0.0	0.0	2.044	0.0
86	5066	5067	NS	1	0.0	26.952	14.079	0.0	32.379	15.755	0.0	353.956	14.513	0.0	82.08	14.441	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.066	0.0	0.0	2.069	0.0
87	5066	5067	NS	1	0.0	24.983	10.062	0.0	24.172	10.705	0.0	353.956	4.914	0.0	134.174	4.864	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.067	0.0
88	5066	5067	NS	1	0.0	24.983	10.062	0.0	24.172	10.705	0.0	353.956	4.914	0.0	134.174	4.864	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.067	0.0
89	5066	5067	SN	1	0.0	32.869	15.239	0.0	24.768	14.745	0.0	129.371	11.234	0.0	69.472	11.655	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.061	0.0
90	5066	5067	NS	1	0.0	26.952	14.079	0.0	32.379	15.755	0.0	353.956	14.513	0.0	82.08	14.441	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.066	0.0	0.0	2.069	0.0
91	5067	5068	NS	1	0.0	26.924	14.084	0.0	32.649	15.726	0.0	354.402	14.537	0.0	77.519	14.414	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.069	0.0
92	5067	5068	NS	1	0.0	24.988	10.073	0.0	24.078	10.734	0.0	147.259	4.942	0.0	137.274	4.853	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.061	0.0	0.0	2.066	0.0
93	5072	5073	NS	1	0.0	25.022	10.188	0.0	24.128	10.75	0.0	135.369	5.077	0.0	136.794	4.894	0.0	1.913	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
94	5072	5073	SN	1	0.0	25.932	8.722	0.0	27.2	8.476	0.0	133.094	1.955	0.0	162.094	2.172	0.0	1.895	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.046	0.0
95	5072	5073	SN	1	0.0	25.932	8.722	0.0	27.2	8.476	0.0	133.094	1.955	0.0	162.094	2.172	0.0	1.895	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.046	0.0
96	5072	5073	SN	1	0.0	32.886	15.199	0.0	177.095	14.724	0.0	126.067	11.373	0.0	218.452	11.506	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.063	0.0
97	5072	5073	SN	1	0.0	32.886	15.199	0.0	177.095	14.724	0.0	126.067	11.373	0.0	218.452	11.506	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.063	0.0
98	5072	5073	NS	1	0.0	26.935	14.085	0.695	32.621	15.784	0.0	151.031	14.727	0.0	79.466	14.354	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.067	0.0	0.0	2.069	0.0
99	5072	5073	NS	1	0.0	25.022	10.188	0.0	24.128	10.75	0.0	135.369	5.077	0.0	136.794	4.894	0.0	1.913	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
100	5072	5073	NS	1	0.0	26.935	14.085	0.695	32.621	15.784	0.0	151.031	14.727	0.0	79.466	14.354	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.067	0.0	0.0	2.069	0.0
101	5073	5074	SN	1	0.0	33.024	15.195	0.0	24.757	14.609	0.0	137.726	11.394	0.0	20.803	11.308	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.063	0.0
102	5073	5074	SN	1	0.0	33.024	15.179	0.0	24.757	14.724	0.0	137.77	11.332	0.0	73.421	11.506	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.063	0.0
103	5073	5074	NS	1	0.0	25.022	10.148	0.0	24.067	10.765	0.0	353.851	5.036	0.0	133.728	4.859	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.066	0.0
104	5073	5074	NS	1	0.0	25.022	10.157	0.0	24.067	10.765	0.0	353.851	5.038	0.0	133.777	4.853	0.0	1.909	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.066	0.0
105	5073	5074	SN	1	0.0	25.943	8.75	0.0	27.205	8.469	0.0	137.77	1.961	0.0	60.257	2.159	0.0	1.897	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.047	0.0

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

106	5073	5074	SN	1	0.0	25.937	8.775	0.0	27.205	8.475	0.0	137.726	1.982	0.0	12.651	2.06	0.0	1.897	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.047	0.0
107	5073	5074	NS	1	0.0	26.974	14.059	0.0	32.379	15.836	0.0	353.851	14.619	0.0	76.686	14.492	0.0	1.905	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.069	0.0
108	5073	5074	SN	1	0.0	25.943	8.78	0.0	27.205	8.466	0.0	137.77	1.978	0.0	12.646	2.056	0.0	1.897	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.047	0.0
109	5073	5074	NS	1	0.0	26.979	14.059	0.0	32.379	15.846	0.0	353.851	14.605	0.0	76.714	14.492	0.0	1.904	0.0	0.0	1.923	0.0	0.0	2.07	0.0	0.0	2.069	0.0
110	5073	5074	SN	1	0.0	33.024	15.185	0.0	24.757	14.609	0.0	137.77	11.415	0.0	20.803	11.315	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.063	0.0
111	5074	5075	NS	1	0.0	27.023	14.008	0.0	32.428	15.897	0.0	353.956	14.647	0.0	83.359	14.519	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.067	0.0	0.0	2.068	0.0
112	5074	5075	SN	1	0.0	32.847	15.222	0.0	117.064	14.774	0.0	132.989	11.279	0.0	53.17	11.557	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.049	0.0
113	5074	5075	SN	1	0.0	32.847	15.222	0.0	117.064	14.774	0.0	132.989	11.279	0.0	53.17	11.557	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.049	0.0
114	5074	5075	NS	1	0.0	27.023	14.008	0.0	32.428	15.897	0.0	353.956	14.647	0.0	83.359	14.519	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.067	0.0	0.0	2.068	0.0
115	5074	5075	SN	1	0.0	25.932	8.769	0.0	114.125	8.475	0.0	132.989	1.955	0.0	70.322	2.208	0.0	1.896	0.0	0.0	1.932	0.0	0.0	2.025	0.0	0.0	2.055	0.0
116	5074	5075	SN	1	0.0	25.932	8.769	0.0	114.125	8.475	0.0	132.989	1.955	0.0	70.322	2.208	0.0	1.896	0.0	0.0	1.932	0.0	0.0	2.025	0.0	0.0	2.055	0.0
117	5074	5075	NS	1	0.0	25.033	10.137	0.0	24.04	10.75	0.0	353.956	4.994	0.0	70.2	4.835	0.0	1.912	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.064	0.0
118	5074	5075	NS	1	0.0	25.033	10.137	0.0	24.04	10.75	0.0	353.956	4.994	0.0	70.2	4.835	0.0	1.912	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.064	0.0
119	5075	5076	NS	1	0.0	26.996	14.008	0.0	32.445	15.917	0.0	165.762	14.64	0.0	77.701	14.478	0.0	1.909	0.0	0.0	1.921	0.0	0.0	2.067	0.0	0.0	2.067	0.0
120	5075	5076	SN	1	0.0	25.932	8.795	0.0	27.205	8.481	0.0	140.919	1.974	0.0	42.592	2.216	0.0	1.895	0.0	0.0	1.931	0.0	0.0	2.027	0.0	0.0	2.053	0.0
121	5075	5076	SN	1	0.0	25.932	8.795	0.0	27.205	8.481	0.0	140.919	1.974	0.0	42.592	2.216	0.0	1.895	0.0	0.0	1.931	0.0	0.0	2.027	0.0	0.0	2.053	0.0
122	5075	5076	SN	1	0.0	32.969	15.189	0.0	24.801	14.723	0.0	147.956	11.291	0.0	54.041	11.55	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.028	0.0	0.0	2.051	0.0
123	5075	5076	SN	1	0.0	32.969	15.189	0.0	24.801	14.723	0.0	147.956	11.291	0.0	54.041	11.55	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.028	0.0	0.0	2.051	0.0
124	5075	5076	SN	1	0.0	25.932	8.842	0.0	27.205	8.464	0.0	140.919	2.005	0.0	12.083	2.083	0.0	1.895	0.0	0.0	1.931	0.0	0.0	2.027	0.0	0.0	2.053	0.0
125	5075	5076	NS	1	0.0	25.027	10.132	0.0	24.029	10.761	0.0	157.787	4.963	0.0	144.692	4.868	0.0	1.914	0.0	0.0	1.918	0.0	0.0	2.063	0.0	0.0	2.065	0.0
126	5075	5076	SN	1	0.0	32.969	15.184	0.0	24.801	14.516	0.0	147.956	11.433	0.0	16.523	11.137	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.028	0.0	0.0	2.051	0.0
127	5075	5076	NS	1	0.0	25.011	10.123	0.0	24.045	10.752	0.0	162.017	4.958	0.0	120.508	4.858	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.063	0.0	0.0	2.067	0.0
128	5075	5076	NS	1	0.0	27.012	14.115	0.0	32.693	15.858	0.0	354.474	14.608	0.0	71.734	14.513	0.0	1.918	0.0	0.0	1.927	0.0	0.0	2.067	0.0	0.0	2.067	0.0
129	5076	5077	SN	1	0.0	25.937	8.919	0.0	27.211	8.469	0.0	163.966	2.036	0.0	12.094	2.03	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
130	5076	5077	NS	1	0.0	25.011	10.155	0.0	24.029	10.773	0.0	152.184	4.961	0.0	68.083	4.846	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.065	0.0	0.0	2.065	0.0
131	5076	5077	NS	1	0.0	25.011	10.155	0.0	24.034	10.782	0.0	152.189	4.961	0.0	68.077	4.846	0.0	1.915	0.0	0.0	1.91	0.0	0.0	2.065	0.0	0.0	2.065	0.0
132	5076	5077	NS	1	0.0	27.023	14.174	0.0	32.698	15.826	0.0	171.227	14.613	0.0	77.784	14.487	0.0	1.917	0.0	0.0	1.919	0.0	0.0	2.067	0.0	0.0	2.067	0.0
133	5076	5077	SN	1	0.0	25.937	8.826	0.0	27.211	8.486	0.0	163.966	1.975	0.0	78.026	2.193	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
134	5076	5077	NS	1	0.0	27.023	14.164	0.0	32.693	15.826	0.0	171.238	14.62	0.0	77.784	14.48	0.0	1.917	0.0	0.0	1.918	0.0	0.0	2.067	0.0	0.0	2.067	0.0
135	5076	5077	SN	1	0.0	25.937	8.823	0.0	27.211	8.486	0.0	163.966	1.975	0.0	78.026	2.193	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
136	5076	5077	SN	1	0.0	32.869	15.082	0.0	24.784	14.767	0.0	163.966	11.325	0.0	39.697	11.494	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.029	0.0	0.0	2.017	0.0
137	5076	5077	SN	1	0.0	32.869	15.078	0.0	24.784	14.373	0.0	163.966	11.573	0.0	15.392	10.894	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.029	0.0	0.0	2.017	0.0
138	5076	5077	SN	1	0.0	32.869	15.082	0.0	24.784	14.767	0.0	163.966	11.325	0.0	39.697	11.494	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.029	0.0	0.0	2.017	0.0
139	5077	5078	NS	1	0.0	27.001	14.121	0.0	32.687	15.847	0.0	148.511	14.647	0.0	79.493	14.48	0.0	1.915	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.068	0.0
140	5077	5078	NS	1	0.0	27.001	14.121	0.0	32.693	15.857	0.0	148.494	14.654	0.0	79.532	14.494	0.0	1.918	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.068	0.0
141	5077	5078	NS	1	0.0	25.011	10.164	0.0	24.045	10.78	0.0	351.579	5.028	0.0	122.587	4.854	0.0	1.911	0.0	0.0	1.913	0.0	0.0	2.064	0.0	0.0	2.066	0.0
142	5077	5078	SN	1	0.0	32.864	15.206	0.0	24.79	14.276	0.0	149.098	11.683	0.0	14.185	10.785	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.017	0.0

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

143	5077	5078	SN	1	0.0	32.864	15.175	0.0	24.79	14.725	0.0	149.098	11.303	0.0	61.614	11.529	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.017	0.0
144	5077	5078	NS	1	0.0	25.011	10.164	0.0	24.045	10.769	0.0	351.579	5.024	0.0	122.687	4.854	0.0	1.912	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.066	0.0
145	5077	5078	SN	1	0.0	25.937	8.774	0.0	27.205	8.47	0.0	149.098	1.954	0.0	55.663	2.191	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
146	5077	5078	SN	1	0.0	25.937	8.774	0.0	27.205	8.47	0.0	149.098	1.954	0.0	55.663	2.191	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
147	5077	5078	SN	1	0.0	32.864	15.175	0.0	24.79	14.725	0.0	149.098	11.303	0.0	61.614	11.529	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.017	0.0
148	5077	5078	SN	1	0.0	25.937	8.931	0.0	27.205	8.449	0.0	149.098	2.051	0.0	11.653	2.017	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
149	5078	5079	NS	1	0.0	25.027	10.175	0.0	24.034	10.784	0.0	138.308	5.107	0.0	157.144	4.881	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.065	0.0	0.0	2.067	0.0
150	5078	5079	NS	1	0.0	25.022	10.182	0.0	24.084	10.789	0.0	146.062	5.114	0.0	168.29	4.873	0.0	1.913	0.0	0.0	1.917	0.0	0.0	2.065	0.0	0.0	2.069	0.0
151	5078	5079	SN	1	0.0	32.792	15.124	0.0	24.784	14.716	0.0	141.068	11.246	0.0	68.072	11.472	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.017	0.0
152	5078	5079	SN	1	0.0	32.792	15.124	0.0	24.784	14.716	0.0	141.068	11.253	0.0	68.028	11.465	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.017	0.0
153	5078	5079	SN	1	0.0	32.792	15.216	0.0	24.784	14.196	0.0	141.068	11.822	0.0	13.01	10.577	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.017	0.0
154	5078	5079	NS	1	0.0	27.007	14.024	0.695	32.643	15.875	0.0	151.643	14.712	0.0	71.491	14.453	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.069	0.0	0.0	2.071	0.0
155	5078	5079	SN	1	0.0	25.92	8.959	0.0	27.211	8.415	0.0	131.93	2.097	0.0	11.637	2.017	0.0	1.894	0.0	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.042	0.0
156	5078	5079	SN	1	0.0	25.92	8.722	0.0	27.211	8.426	0.0	131.93	1.952	0.0	54.516	2.158	0.0	1.894	0.0	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.042	0.0
157	5078	5079	SN	1	0.0	25.92	8.722	0.0	27.211	8.433	0.0	131.93	1.952	0.0	54.477	2.156	0.0	1.894	0.0	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.042	0.0
158	5078	5079	NS	1	0.0	27.035	14.07	0.0	32.698	15.826	0.0	146.465	14.682	0.0	71.491	14.473	0.0	1.914	0.0	0.0	1.909	0.0	0.0	2.069	0.0	0.0	2.07	0.0
159	5079	5080	SN	1	0.0	33.051	15.177	0.0	24.779	14.678	0.0	133.0	11.358	0.0	70.851	11.414	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.024	0.0	0.0	2.059	0.0
160	5079	5080	SN	1	0.0	25.915	8.592	0.0	27.205	8.397	0.0	130.97	1.959	0.0	63.467	2.144	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.051	0.0
161	5079	5080	SN	1	0.0	25.915	8.59	0.0	27.205	8.393	0.0	130.97	1.959	0.0	63.467	2.138	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.051	0.0
162	5079	5080	SN	1	0.0	33.051	15.177	0.0	24.779	14.678	0.0	133.0	11.358	0.0	70.851	11.414	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.024	0.0	0.0	2.059	0.0
163	5079	5080	NS	1	0.0	27.029	14.023	0.695	32.423	15.956	0.0	152.917	14.763	0.0	69.169	14.525	0.0	1.911	0.0	0.0	1.913	0.0	0.0	2.069	0.0	0.0	2.072	0.0
164	5079	5080	SN	1	0.0	25.915	8.869	0.0	27.205	8.402	0.0	130.97	2.16	0.0	11.637	2.042	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.051	0.0
165	5079	5080	NS	1	0.0	27.029	14.023	0.689	32.423	15.936	0.0	152.972	14.791	0.0	69.114	14.532	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.071	0.0
166	5079	5080	NS	1	0.0	25.016	10.218	0.0	24.023	10.755	0.0	145.097	5.168	0.0	132.316	4.876	0.0	1.909	0.0	0.0	1.917	0.0	0.0	2.064	0.0	0.0	2.068	0.0
167	5079	5080	NS	1	0.0	25.022	10.214	0.0	24.023	10.746	0.0	145.147	5.164	0.0	132.222	4.878	0.0	1.914	0.0	0.0	1.913	0.0	0.0	2.065	0.0	0.0	2.067	0.0
168	5079	5080	SN	1	0.0	33.051	15.398	0.0	24.779	14.087	0.0	133.0	12.205	0.0	13.004	10.36	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.024	0.0	0.0	2.059	0.0
169	5080	5081	SN	1	0.0	32.914	15.189	0.0	24.773	14.678	0.0	133.127	11.401	0.0	72.059	11.37	0.0	1.907	0.0	0.0	1.958	0.0	0.0	2.028	0.0	0.0	2.028	0.0
170	5080	5081	SN	1	0.0	25.915	8.52	0.0	27.205	8.436	0.0	133.127	1.962	0.0	64.112	2.096	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.022	0.0	0.0	2.051	0.0
171	5080	5081	NS	1	0.0	26.996	14.063	0.689	32.428	15.905	0.0	149.917	14.734	0.0	76.129	14.517	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.072	0.0
172	5080	5081	SN	1	0.0	32.914	15.189	0.0	24.773	14.678	0.0	133.127	11.401	0.0	72.059	11.37	0.0	1.907	0.0	0.0	1.958	0.0	0.0	2.028	0.0	0.0	2.028	0.0
173	5080	5081	SN	1	0.0	25.915	8.52	0.0	27.205	8.436	0.0	133.127	1.962	0.0	64.112	2.096	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.022	0.0	0.0	2.051	0.0
174	5080	5081	NS	1	0.0	25.016	10.211	0.0	24.029	10.764	0.0	134.067	5.141	0.0	134.026	4.88	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
175	5080	5081	NS	1	0.0	26.996	14.063	0.689	32.428	15.905	0.0	149.917	14.734	0.0	76.129	14.517	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.072	0.0
176	5080	5081	NS	1	0.0	25.016	10.211	0.0	24.029	10.764	0.0	134.067	5.141	0.0	134.026	4.88	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
177	5081	5082	NS	1	0.0	25.011	10.202	0.0	24.073	10.727	0.0	353.746	5.145	0.0	135.151	4.884	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.068	0.0
178	5081	5082	NS	1	0.0	25.011	10.202	0.0	24.073	10.727	0.0	353.746	5.145	0.0	135.151	4.884	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.068	0.0
179	5081	5082	SN	1	0.0	32.969	15.137	0.0	24.768	14.707	0.0	91.345	11.291	0.0	72.941	11.364	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.025	0.0	0.0	2.059	0.0

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

180	5081	5082	NS	1	0.0	27.029	14.016	0.0	32.704	15.917	0.0	353.746	14.725	0.0	78.649	14.449	0.0	1.915	0.0	0.0	1.917	0.0	0.0	2.068	0.0	0.0	2.071	0.0
181	5081	5082	SN	1	0.0	25.904	8.567	0.0	27.205	8.432	0.0	74.353	1.972	0.0	59.81	2.107	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.052	0.0
182	5081	5082	NS	1	0.0	27.029	14.016	0.0	32.704	15.917	0.0	353.746	14.725	0.0	78.649	14.449	0.0	1.915	0.0	0.0	1.917	0.0	0.0	2.068	0.0	0.0	2.071	0.0
183	5082	5083	NS	1	0.0	25.044	10.244	0.0	24.029	10.685	0.0	144.959	5.187	0.0	18.122	4.851	0.0	1.918	0.0	0.0	1.917	0.0	0.0	2.082	0.0	0.0	2.068	0.0
184	5082	5083	NS	1	0.0	27.046	14.108	0.0	32.704	15.865	0.0	351.843	14.772	0.0	33.432	14.425	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.077	0.0	0.0	2.07	0.0

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