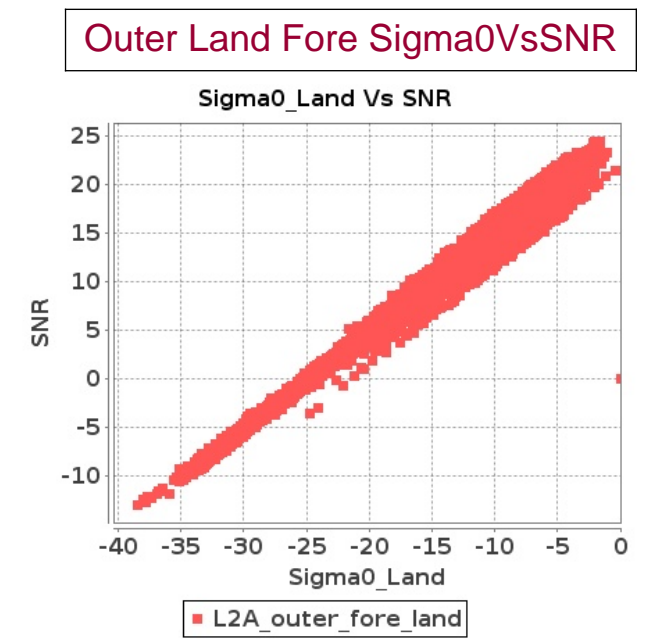
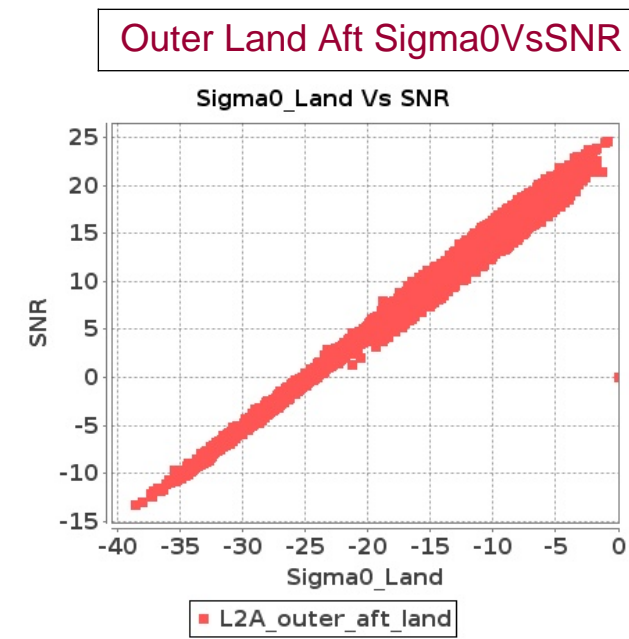
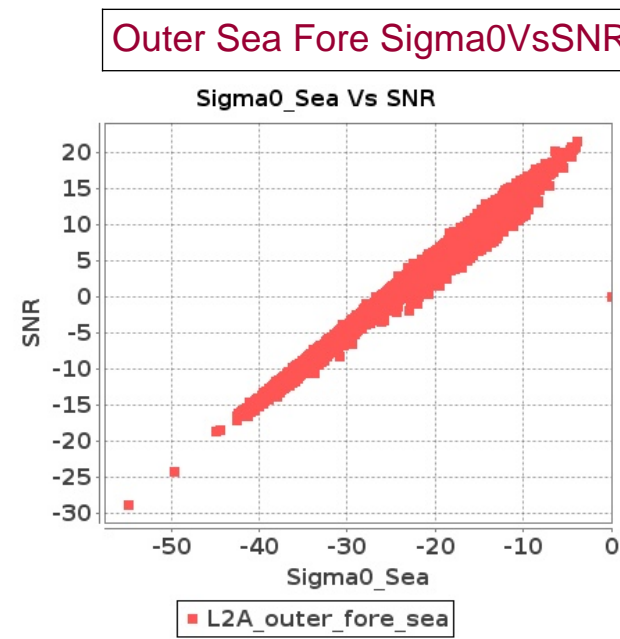
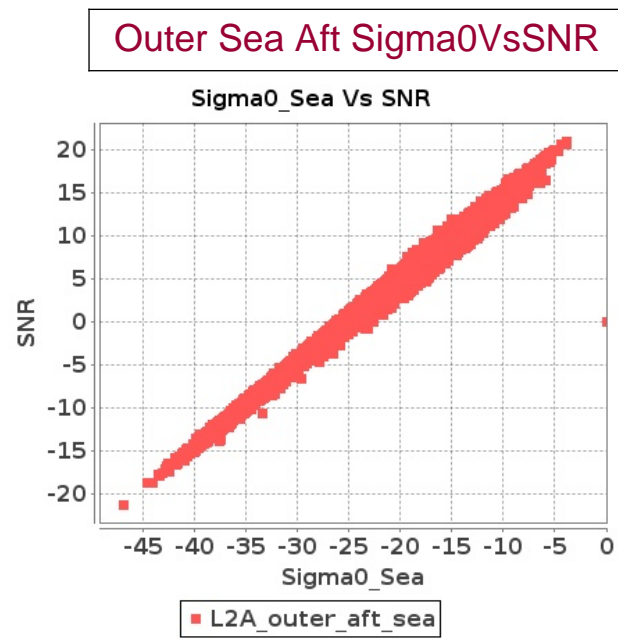
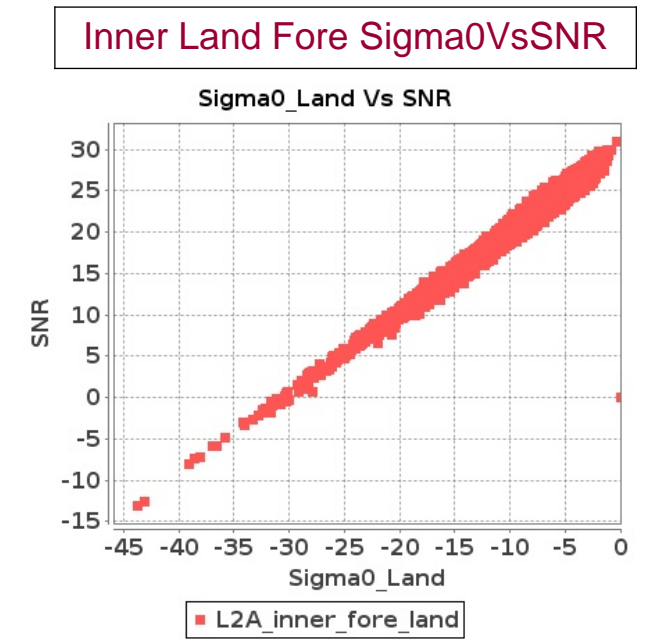
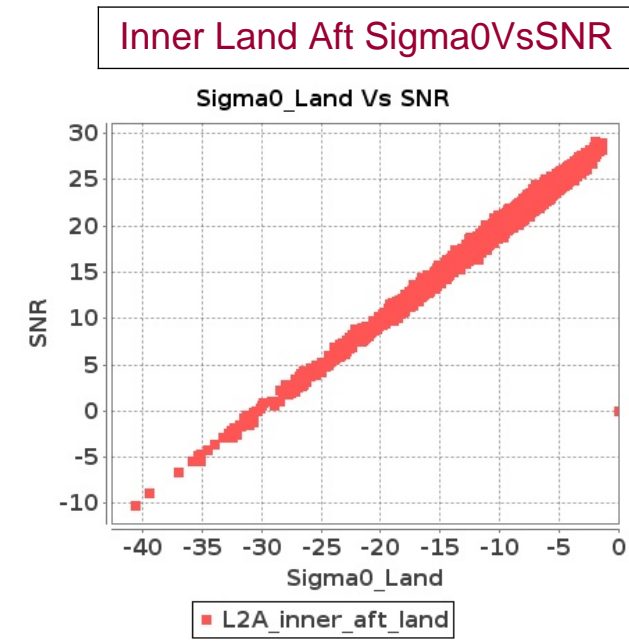
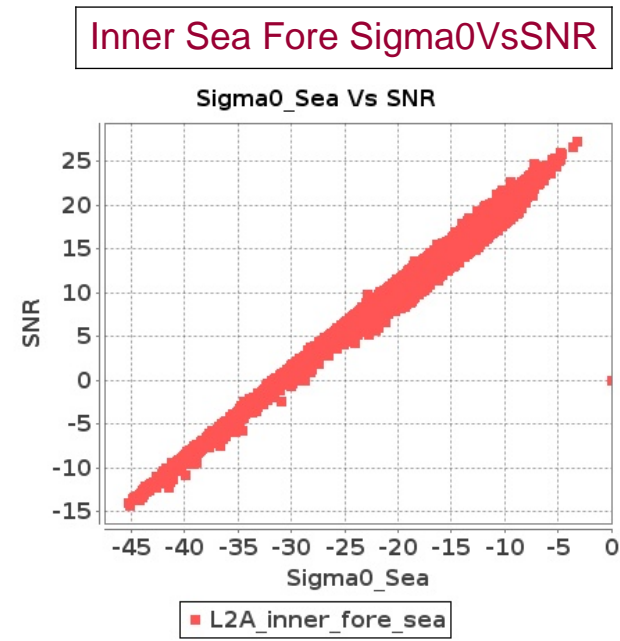
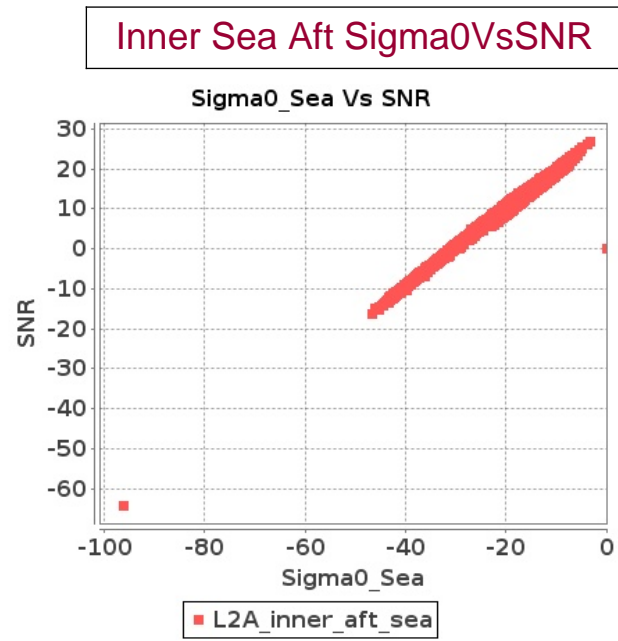


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-APR-2018 To 07-APR-2018



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

Report between 06-APR-2018 To 07-APR-2018

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	8073	8074	SN	1	0.0	49.843	3.974	0.0	47.151	4.448	0.0	47.945	3.108	0.0	48.316	3.715	0.0	49.864	3.931	0.0	49.271	4.139	0.0	49.393	2.981	0.0	48.297	3.461
2	8073	8074	SN	1	0.0	49.68	3.726	0.0	48.177	4.224	0.0	42.474	2.979	0.0	47.567	3.485	0.0	49.0	3.766	0.0	47.83	3.919	0.0	41.131	2.823	0.0	46.629	3.286
3	8073	8074	SN	1	0.0	49.843	3.776	0.0	47.151	4.234	0.0	47.945	2.986	0.0	48.316	3.535	0.0	49.864	3.736	0.0	49.271	3.929	0.0	49.393	2.83	0.0	48.297	3.286
4	8073	8074	SN	1	0.0	38.969	0.904	0.0	49.369	1.15	0.0	40.073	0.807	0.0	41.948	1.222	0.0	38.832	0.911	0.0	48.551	1.04	0.0	40.23	0.752	0.0	38.232	1.006
5	8073	8074	SN	1	0.0	37.724	0.911	0.0	50.174	1.155	0.0	38.488	0.795	0.0	42.911	1.238	0.0	38.868	0.922	0.0	49.352	1.046	0.0	40.194	0.768	0.0	38.253	1.036
6	8073	8074	SN	1	0.0	38.969	0.949	0.0	49.369	1.207	0.0	40.073	0.846	0.0	41.948	1.282	0.0	38.832	0.956	0.0	48.551	1.093	0.0	40.23	0.792	0.0	38.232	1.06
7	8074	8075	NS	1	0.0	50.548	4.947	0.0	50.144	6.794	0.0	50.4	4.504	0.0	54.813	6.051	0.0	50.912	5.018	0.0	50.778	6.428	0.0	49.017	4.426	0.0	52.646	5.823
8	8074	8075	SN	1	0.0	47.821	1.402	0.0	46.941	1.994	0.0	41.364	1.524	0.0	44.86	2.054	0.0	47.343	1.415	0.0	42.68	1.919	0.0	39.466	1.527	0.0	43.872	1.928
9	8074	8075	NS	1	0.0	44.878	1.432	0.0	45.097	2.024	0.0	38.765	1.31	0.0	44.622	1.861	0.0	44.705	1.394	0.0	46.975	1.892	0.0	38.104	1.224	0.0	43.953	1.667
10	8074	8075	SN	1	0.0	47.821	1.424	0.0	46.941	2.029	0.0	41.364	1.547	0.0	44.86	2.086	0.0	47.343	1.437	0.0	42.68	1.951	0.0	39.466	1.554	0.0	43.872	1.954
11	8074	8075	SN	1	0.0	48.082	1.366	0.0	46.775	2.017	0.0	41.228	1.527	0.0	43.271	2.027	0.0	47.603	1.366	0.0	42.515	1.901	0.0	39.856	1.545	0.0	43.104	1.915
12	8074	8075	SN	1	0.0	49.963	4.728	0.0	47.417	5.919	0.0	45.525	4.929	0.0	43.622	6.059	0.0	49.524	4.829	0.0	47.419	5.706	0.0	44.752	5.092	0.0	45.081	5.91
13	8074	8075	SN	1	0.0	47.412	4.597	0.0	47.417	5.94	0.0	45.669	4.957	0.0	45.163	6.223	0.0	48.778	4.678	0.0	47.419	5.787	0.0	44.898	5.092	0.0	46.349	5.946
14	8074	8075	SN	1	0.0	47.412	4.674	0.0	47.417	6.032	0.0	45.669	5.045	0.0	45.163	6.334	0.0	48.778	4.756	0.0	47.419	5.877	0.0	44.898	5.182	0.0	46.349	6.046
15	8075	8076	NS	1	0.0	43.085	5.617	0.0	48.044	6.188	0.0	38.783	4.034	0.0	40.422	5.497	0.0	43.424	5.648	0.0	47.119	5.994	0.0	37.696	4.276	0.0	41.39	5.411
16	8075	8076	SN	1	0.0	40.463	1.165	0.0	42.174	1.724	0.0	40.452	1.376	0.0	40.298	2.077	0.0	42.063	1.172	0.0	41.01	1.564	0.0	37.74	1.331	0.0	42.532	1.775
17	8075	8076	SN	1	0.0	40.463	1.149	0.0	42.174	1.7	0.0	40.452	1.359	0.0	40.298	2.048	0.0	42.063	1.155	0.0	41.01	1.542	0.0	37.74	1.314	0.0	42.532	1.751
18	8075	8076	SN	1	0.0	50.27	3.379	0.0	50.278	4.343	0.0	47.473	4.162	0.0	38.341	5.524	0.0	52.404	3.44	0.0	48.401	4.069	0.0	46.31	4.013	0.0	40.432	5.026
19	8075	8076	SN	1	0.0	40.463	1.165	0.0	42.174	1.724	0.0	40.452	1.376	0.0	40.298	2.077	0.0	42.063	1.172	0.0	41.01	1.564	0.0	37.74	1.331	0.0	42.532	1.775
20	8075	8076	SN	1	0.0	50.27	3.427	0.0	50.278	4.398	0.0	47.473	4.221	0.0	38.341	5.596	0.0	52.404	3.488	0.0	48.401	4.121	0.0	46.31	4.07	0.0	40.432	5.091
21	8075	8076	NS	1	0.0	44.691	1.451	0.0	44.391	1.711	0.0	37.147	1.301	0.0	42.451	1.719	0.0	46.037	1.437	0.0	43.108	1.614	0.0	37.24	1.313	0.0	42.471	1.682
22	8075	8076	NS	1	0.0	45.18	1.437	0.0	44.404	1.686	0.0	36.947	1.331	0.0	42.894	1.721	0.0	46.526	1.442	0.0	43.196	1.596	0.0	37.042	1.327	0.0	43.812	1.698
23	8075	8076	NS	1	0.0	43.047	5.556	0.0	47.858	6.198	0.0	41.31	4.077	0.0	41.392	5.475	0.0	43.385	5.597	0.0	46.935	5.964	0.0	39.715	4.326	0.0	41.274	5.382
24	8076	8077	SN	1	0.0	47.768	4.699	0.0	55.853	5.367	0.0	45.403	4.377	0.0	40.207	5.894	0.0	48.187	4.668	0.0	54.082	4.992	0.0	43.293	4.497	0.0	41.097	5.353
25	8076	8077	NS	1	0.0	52.075	6.257	0.0	51.828	7.154	0.0	41.033	5.222	0.0	48.526	6.666	0.0	52.43	6.562	0.0	49.053	7.297	0.0	41.233	5.592	0.0	48.456	7.115
26	8076	8077	NS	1	0.0	51.883	6.237	0.0	51.828	7.134	0.0	44.124	5.258	0.0	48.876	6.666	0.0	52.236	6.572	0.0	49.053	7.307	0.0	44.846	5.578	0.0	48.804	7.122
27	8076	8077	SN	1	0.0	47.139	4.79	0.0	55.853	5.464	0.0	48.054	4.443	0.0	43.429	6.081	0.0	47.799	4.749	0.0	54.082	5.082	0.0	45.988	4.566	0.0	45.82	5.458
28	8076	8077	SN	1	0.0	47.768	4.699	0.0	55.853	5.367	0.0	45.403	4.377	0.0	40.207	5.894	0.0	48.187	4.668	0.0	54.082	4.992	0.0	43.293	4.497	0.0	41.097	5.353
29	8076	8077	SN	1	0.0	40.681	1.231	0.0	42.843	1.637	0.0	39.466	1.526	0.0	41.426	2.021	0.0	39.774	1.242	0.0	42.199	1.49	0.0	37.68	1.496	0.0	36.546	1.784
30	8076	8077	SN	1	0.0	40.63	1.231	0.0	42.843	1.637	0.0	39.466	1.526	0.0	41.426	2.021	0.0	39.722	1.242	0.0	42.199	1.49	0.0	37.68	1.496	0.0	36.546	1.784
31	8076	8077	NS	1	0.0	44.09	1.831	0.0	51.99	2.337	0.0	40.533	1.688	0.0	42.476	2.204	0.0	46.102	1.86	0.0	51.956	2.366	0.0	41.573	1.646	0.0	39.047	2.22

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

32	8076	8077	NS	1	0.0	44.09	1.833	0.0	48.071	2.355	0.0	35.887	1.708	0.0	42.962	2.2	0.0	46.098	1.892	0.0	50.074	2.373	0.0	36.51	1.692	0.0	39.047	2.23
33	8076	8077	SN	1	0.0	42.935	1.25	0.0	44.065	1.67	0.0	39.466	1.571	0.0	41.426	2.074	0.0	42.031	1.264	0.0	45.607	1.525	0.0	37.68	1.52	0.0	36.546	1.841
34	8077	8078	NS	1	0.0	40.64	0.887	0.0	46.181	1.256	0.0	42.386	0.94	0.0	39.515	1.184	0.0	41.615	0.916	0.0	47.608	1.199	0.0	41.528	0.911	0.0	36.976	1.109
35	8077	8078	NS	1	0.0	41.874	0.885	0.0	47.213	1.261	0.0	43.779	0.934	0.0	43.853	1.182	0.0	42.071	0.909	0.0	49.003	1.213	0.0	43.315	0.885	0.0	39.785	1.104
36	8077	8078	NS	1	0.0	47.193	3.372	0.0	49.786	4.02	0.0	47.321	3.414	0.0	50.423	4.13	0.0	47.804	3.453	0.0	47.904	3.888	0.0	45.937	3.471	0.0	47.297	3.837
37	8077	8078	SN	1	0.0	40.036	1.03	0.0	40.655	1.306	0.0	43.809	1.186	0.0	40.432	1.797	0.0	39.222	1.012	0.0	40.79	1.195	0.0	42.393	1.163	0.0	36.001	1.53
38	8077	8078	SN	1	0.0	43.635	2.927	0.0	47.948	3.654	0.0	37.846	3.526	0.0	42.558	4.714	0.0	44.366	2.916	0.0	48.25	3.187	0.0	37.874	3.391	0.0	41.707	4.266
39	8077	8078	SN	1	0.0	40.089	1.03	0.0	40.655	1.308	0.0	43.809	1.2	0.0	40.432	1.79	0.0	39.274	1.01	0.0	40.79	1.197	0.0	42.393	1.174	0.0	36.001	1.528
40	8077	8078	NS	1	0.0	57.417	3.412	0.0	52.903	4.081	0.0	42.228	3.421	0.0	49.286	4.179	0.0	58.462	3.463	0.0	51.022	3.939	0.0	42.395	3.436	0.0	48.047	3.837
41	8077	8078	SN	1	0.0	43.635	2.916	0.0	47.948	3.654	0.0	37.846	3.518	0.0	42.43	4.728	0.0	44.366	2.916	0.0	48.25	3.187	0.0	37.874	3.384	0.0	41.579	4.273
42	8078	8079	SN	1	0.0	39.696	0.913	0.0	39.541	1.134	0.0	38.056	1.021	0.0	42.448	1.413	0.0	38.123	0.922	0.0	39.421	1.055	0.0	35.798	1.0	0.0	38.28	1.271
43	8078	8079	NS	1	0.0	46.787	4.061	0.0	52.897	5.228	0.0	41.749	4.487	0.0	48.006	5.624	0.0	47.03	4.162	0.0	50.718	4.872	0.0	40.845	4.416	0.0	50.776	5.125
44	8078	8079	NS	1	0.0	46.852	4.01	0.0	54.28	5.218	0.0	45.531	4.459	0.0	47.688	5.631	0.0	47.095	4.071	0.0	51.909	4.903	0.0	44.204	4.366	0.0	50.456	5.089
45	8078	8079	SN	1	0.0	39.696	0.915	0.0	37.897	1.132	0.0	38.056	1.023	0.0	42.448	1.413	0.0	38.123	0.922	0.0	39.421	1.053	0.0	36.675	0.996	0.0	38.28	1.273
46	8078	8079	SN	1	0.0	39.696	0.921	0.0	37.897	1.138	0.0	38.056	1.029	0.0	42.448	1.42	0.0	38.123	0.927	0.0	39.421	1.058	0.0	36.675	1.003	0.0	38.28	1.28
47	8078	8079	NS	1	0.0	48.599	1.09	0.0	45.683	1.55	0.0	46.794	1.28	0.0	41.504	1.733	0.0	48.124	1.108	0.0	46.584	1.403	0.0	43.555	1.227	0.0	39.274	1.495
48	8078	8079	NS	1	0.0	48.597	1.085	0.0	45.683	1.539	0.0	49.476	1.257	0.0	41.503	1.75	0.0	48.123	1.097	0.0	46.584	1.412	0.0	46.238	1.202	0.0	39.578	1.518
49	8078	8079	SN	1	0.0	44.936	3.361	0.0	46.065	4.14	0.0	38.582	3.213	0.0	46.014	4.33	0.0	45.33	3.412	0.0	46.569	3.806	0.0	36.808	3.177	0.0	43.37	3.918
50	8078	8079	SN	1	0.0	44.936	3.361	0.0	46.065	4.151	0.0	38.582	3.234	0.0	46.014	4.33	0.0	45.33	3.412	0.0	46.569	3.806	0.0	36.973	3.163	0.0	43.37	3.91
51	8078	8079	SN	1	0.0	44.936	3.381	0.0	46.065	4.162	0.0	38.582	3.233	0.0	46.014	4.352	0.0	45.33	3.432	0.0	46.569	3.825	0.0	36.808	3.197	0.0	43.37	3.938
52	8079	8080	SN	1	0.0	47.631	6.328	0.0	53.341	7.114	0.0	49.063	4.966	0.0	50.469	6.114	0.0	46.757	6.389	0.0	54.221	6.982	0.0	46.66	4.781	0.0	50.723	5.674
53	8079	8080	SN	1	0.0	47.627	6.368	0.0	53.311	7.124	0.0	48.99	4.959	0.0	52.166	6.15	0.0	46.752	6.389	0.0	52.981	6.951	0.0	46.873	4.739	0.0	53.25	5.688
54	8079	8080	NS	1	0.0	45.799	5.068	0.0	47.72	6.249	0.0	43.981	4.63	0.0	47.873	5.991	0.0	48.037	5.047	0.0	47.168	5.751	0.0	43.165	4.239	0.0	43.927	5.242
55	8079	8080	SN	1	0.0	45.952	1.635	0.0	49.98	2.072	0.0	46.591	1.542	0.0	41.718	1.916	0.0	44.723	1.648	0.0	49.309	2.002	0.0	46.914	1.46	0.0	44.857	1.709
56	8079	8080	SN	1	0.0	46.257	1.662	0.0	49.933	2.075	0.0	41.817	1.53	0.0	46.951	1.955	0.0	45.027	1.686	0.0	49.375	2.005	0.0	39.787	1.453	0.0	43.383	1.702
57	8079	8080	SN	1	0.0	47.627	6.798	0.0	53.311	7.585	0.0	48.99	5.274	0.0	52.166	6.525	0.0	46.752	6.819	0.0	52.981	7.433	0.0	46.873	5.077	0.0	53.25	6.069
58	8079	8080	SN	1	0.0	43.893	1.776	0.0	49.933	2.198	0.0	41.817	1.624	0.0	46.951	2.06	0.0	42.663	1.8	0.0	49.375	2.135	0.0	41.785	1.539	0.0	43.383	1.795
59	8079	8080	NS	1	0.0	53.307	4.923	0.0	45.946	6.364	0.0	47.207	4.622	0.0	48.296	5.749	0.0	53.512	4.913	0.0	47.377	5.784	0.0	47.281	4.402	0.0	45.04	5.064
60	8079	8080	NS	1	0.0	42.502	1.198	0.0	44.038	1.79	0.0	42.736	1.364	0.0	42.558	1.95	0.0	41.788	1.169	0.0	44.526	1.581	0.0	42.608	1.257	0.0	40.499	1.615
61	8079	8080	NS	1	0.0	46.69	1.199	0.0	41.317	1.757	0.0	42.852	1.341	0.0	40.726	1.863	0.0	46.776	1.215	0.0	41.395	1.533	0.0	42.743	1.208	0.0	39.706	1.64
62	8080	8081	SN	1	0.0	55.723	8.525	0.0	52.332	8.965	0.0	46.589	6.986	0.0	47.688	8.292	0.0	56.785	8.656	0.0	53.415	8.854	0.0	45.374	7.008	0.0	47.163	8.136
63	8080	8081	NS	1	0.0	48.447	3.179	0.0	51.173	4.415	0.0	40.357	3.188	0.0	47.024	4.22	0.0	48.689	3.21	0.0	51.284	4.15	0.0	39.531	2.996	0.0	47.006	3.842
64	8080	8081	SN	1	0.0	55.819	8.515	0.0	55.412	8.976	0.0	48.124	6.972	0.0	48.512	8.356	0.0	56.429	8.737	0.0	55.109	8.884	0.0	51.172	7.043	0.0	47.437	8.179
65	8080	8081	SN	1	0.0	50.463	2.713	0.0	50.191	3.186	0.0	46.218	2.06	0.0	43.024	2.629	0.0	49.912	2.747	0.0	48.367	3.162	0.0	45.975	2.09	0.0	42.262	2.544
66	8080	8081	NS	1	0.0	43.924	0.842	0.0	38.958	1.122	0.0	36.565	0.86	0.0	44.17	1.359	0.0	44.217	0.855	0.0	39.481	0.999	0.0	37.395	0.798	0.0	45.797	1.071
67	8080	8081	SN	1	0.0	50.463	2.533	0.0	50.191	2.988	0.0	46.218	1.925	0.0	43.024	2.478	0.0	49.912	2.565	0.0	48.367	2.963	0.0	45.975	1.954	0.0	42.262	2.388

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8080	8081	SN	1	0.0	52.323	2.562	0.0	48.314	2.986	0.0	46.07	1.936	0.0	46.065	2.473	0.0	54.222	2.598	0.0	46.49	2.991	0.0	45.17	1.936	0.0	42.942	2.377
69	8080	8081	SN	1	0.0	55.723	9.103	0.0	52.332	9.49	0.0	46.589	7.478	0.0	47.688	8.808	0.0	56.785	9.244	0.0	53.415	9.392	0.0	45.374	7.509	0.0	47.163	8.663
70	8081	8082	NS	1	0.0	39.216	1.018	0.0	46.616	1.453	0.0	38.564	0.97	0.0	41.429	1.484	0.0	40.691	0.989	0.0	43.631	1.279	0.0	40.678	0.878	0.0	39.013	1.239
71	8081	8082	SN	1	0.0	52.347	1.828	0.0	51.498	2.42	0.0	43.483	1.692	0.0	39.831	2.17	0.0	51.011	1.857	0.0	53.392	2.343	0.0	41.918	1.718	0.0	39.544	2.097
72	8081	8082	NS	1	0.0	45.728	1.021	0.0	44.481	1.489	0.0	43.44	0.969	0.0	41.435	1.464	0.0	46.132	0.996	0.0	44.938	1.33	0.0	40.408	0.929	0.0	40.665	1.226
73	8081	8082	SN	1	0.0	48.857	6.763	0.0	54.649	7.656	0.0	46.76	5.561	0.0	46.098	6.685	0.0	48.49	6.945	0.0	55.515	7.351	0.0	48.289	5.674	0.0	44.589	6.628
74	8081	8082	NS	1	0.0	45.063	4.083	0.0	44.105	4.987	0.0	48.263	3.55	0.0	39.979	4.841	0.0	45.746	4.083	0.0	45.933	4.559	0.0	48.414	3.478	0.0	41.22	4.235
75	8081	8082	NS	1	0.0	46.142	4.165	0.0	45.216	4.964	0.0	43.576	3.551	0.0	48.138	4.669	0.0	46.65	4.043	0.0	44.446	4.638	0.0	43.974	3.423	0.0	47.859	4.02
76	8082	8083	NS	1	0.0	49.252	5.352	0.0	43.977	5.903	0.0	46.231	4.574	0.0	50.519	6.081	0.0	50.253	5.363	0.0	44.346	5.831	0.0	46.39	4.759	0.0	48.438	5.732
77	8082	8083	SN	1	0.0	41.351	1.624	0.0	46.907	2.155	0.0	35.672	1.274	0.0	41.894	2.014	0.0	41.219	1.696	0.0	43.413	2.157	0.0	36.164	1.33	0.0	41.867	1.981
78	8082	8083	SN	1	0.0	47.58	6.05	0.0	50.958	7.413	0.0	41.566	4.644	0.0	49.099	6.004	0.0	47.328	6.172	0.0	50.262	7.342	0.0	42.595	4.893	0.0	49.631	6.068
79	8082	8083	NS	1	0.0	45.51	1.461	0.0	46.416	1.775	0.0	38.847	1.379	0.0	43.827	1.895	0.0	45.0	1.418	0.0	47.03	1.759	0.0	40.46	1.419	0.0	41.668	1.68
80	8083	8084	NS	1	0.0	48.802	3.087	0.0	52.652	4.071	0.0	45.964	3.243	0.0	41.695	3.994	0.0	48.338	3.067	0.0	52.87	3.644	0.0	45.221	3.137	0.0	42.542	3.438
81	8083	8084	NS	1	0.0	43.792	0.946	0.0	49.382	1.418	0.0	38.316	1.067	0.0	49.024	1.456	0.0	43.984	0.959	0.0	47.676	1.203	0.0	38.01	0.991	0.0	45.621	1.2
82	8088	8089	NS	1	0.0	50.777	1.76	0.0	43.639	2.173	0.0	41.707	1.478	0.0	41.585	1.904	0.0	50.194	1.756	0.0	45.666	2.107	0.0	45.06	1.432	0.0	42.566	1.676
83	8088	8089	SN	1	0.0	50.245	5.73	0.0	55.66	6.549	0.0	44.362	4.461	0.0	45.016	5.298	0.0	49.765	5.66	0.0	54.997	6.427	0.0	45.678	4.256	0.0	48.123	4.893
84	8088	8089	SN	1	0.0	49.662	5.7	0.0	49.909	6.498	0.0	44.527	4.49	0.0	45.194	5.241	0.0	49.182	5.66	0.0	54.413	6.407	0.0	45.844	4.305	0.0	48.362	4.872
85	8088	8089	NS	1	0.0	58.255	6.917	0.0	57.375	8.576	0.0	48.485	5.293	0.0	48.769	6.344	0.0	59.002	7.038	0.0	57.918	8.372	0.0	49.635	5.386	0.0	45.154	6.009
86	8088	8089	SN	1	0.0	43.537	1.3	0.0	50.154	1.903	0.0	46.453	1.233	0.0	42.012	1.509	0.0	45.163	1.327	0.0	52.006	1.802	0.0	43.896	1.191	0.0	41.05	1.376
87	8088	8089	SN	1	0.0	43.441	1.341	0.0	48.223	1.874	0.0	46.108	1.248	0.0	40.686	1.482	0.0	44.146	1.37	0.0	50.194	1.782	0.0	44.079	1.218	0.0	40.599	1.337
88	8089	8090	SN	1	0.0	50.462	1.478	0.0	44.052	2.194	0.0	37.837	1.466	0.0	42.442	1.924	0.0	49.661	1.513	0.0	44.667	2.116	0.0	41.117	1.432	0.0	40.719	1.834
89	8089	8090	NS	1	0.0	57.479	4.916	0.0	58.226	5.648	0.0	47.355	4.247	0.0	48.053	5.012	0.0	58.429	4.987	0.0	58.148	5.547	0.0	48.213	4.283	0.0	47.009	4.777
90	8089	8090	NS	1	0.0	46.009	1.346	0.0	53.345	1.845	0.0	44.557	1.213	0.0	38.666	1.431	0.0	46.611	1.376	0.0	53.422	1.791	0.0	44.366	1.208	0.0	36.486	1.364
91	8089	8090	SN	1	0.0	50.462	1.458	0.0	44.052	2.166	0.0	37.837	1.445	0.0	42.442	1.899	0.0	49.661	1.491	0.0	44.667	2.09	0.0	41.117	1.412	0.0	40.719	1.811
92	8089	8090	NS	1	0.0	45.92	1.346	0.0	53.345	1.854	0.0	45.233	1.217	0.0	39.424	1.426	0.0	46.521	1.369	0.0	53.422	1.795	0.0	43.992	1.205	0.0	36.677	1.362
93	8089	8090	SN	1	0.0	50.462	1.478	0.0	44.052	2.194	0.0	37.837	1.466	0.0	42.442	1.924	0.0	49.661	1.513	0.0	44.667	2.116	0.0	41.117	1.432	0.0	40.719	1.834
94	8089	8090	SN	1	0.0	46.501	5.254	0.0	46.404	6.299	0.0	40.796	4.408	0.0	41.766	5.61	0.0	45.658	5.346	0.0	48.6	6.392	0.0	39.529	4.588	0.0	38.627	5.79
95	8089	8090	SN	1	0.0	46.501	5.254	0.0	46.404	6.299	0.0	40.796	4.408	0.0	41.766	5.61	0.0	45.658	5.346	0.0	48.6	6.392	0.0	39.529	4.588	0.0	38.627	5.79
96	8089	8090	NS	1	0.0	57.573	4.906	0.0	58.226	5.679	0.0	48.959	4.219	0.0	47.985	4.99	0.0	58.525	4.977	0.0	58.148	5.577	0.0	49.572	4.269	0.0	47.037	4.734
97	8089	8090	SN	1	0.0	46.501	5.18	0.0	46.404	6.22	0.0	40.796	4.347	0.0	41.766	5.538	0.0	45.658	5.271	0.0	48.6	6.311	0.0	39.529	4.524	0.0	38.627	5.716
98	8090	8091	SN	1	0.0	41.856	1.1	0.0	47.829	1.329	0.0	42.453	1.215	0.0	38.007	1.788	0.0	41.926	1.082	0.0	45.644	1.217	0.0	40.762	1.172	0.0	36.984	1.498
99	8090	8091	SN	1	0.0	51.444	3.676	0.0	45.146	4.129	0.0	42.304	3.576	0.0	40.833	5.062	0.0	51.867	3.646	0.0	44.304	3.703	0.0	42.32	3.455	0.0	38.788	4.287
100	8090	8091	SN	1	0.0	41.856	1.1	0.0	47.829	1.329	0.0	42.453	1.215	0.0	38.007	1.788	0.0	41.926	1.082	0.0	45.644	1.217	0.0	40.762	1.172	0.0	36.984	1.498
101	8090	8091	NS	1	0.0	53.885	4.327	0.0	52.159	5.475	0.0	39.91	3.82	0.0	39.074	4.67	0.0	55.575	4.286	0.0	48.932	5.506	0.0	40.547	3.913	0.0	41.541	4.741
102	8090	8091	NS	1	0.0	53.885	4.337	0.0	52.159	5.465	0.0	40.241	3.892	0.0	39.074	4.719	0.0	55.575	4.276	0.0	48.932	5.506	0.0	40.876	3.963	0.0	41.541	4.769
103	8090	8091	SN	1	0.0	51.444	3.676	0.0	45.146	4.129	0.0	42.304	3.576	0.0	40.833	5.062	0.0	51.867	3.646	0.0	44.304	3.703	0.0	42.32	3.455	0.0	38.788	4.287

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8090	8091	SN	1	0.0	41.856	1.118	0.0	47.829	1.35	0.0	42.453	1.233	0.0	38.007	1.812	0.0	40.757	1.1	0.0	45.644	1.235	0.0	40.762	1.188	0.0	36.984	1.519
105	8090	8091	NS	1	0.0	48.239	1.247	0.0	47.955	1.714	0.0	50.418	1.224	0.0	43.627	1.547	0.0	48.241	1.263	0.0	47.75	1.707	0.0	47.289	1.294	0.0	43.77	1.527
106	8090	8091	NS	1	0.0	48.239	1.233	0.0	47.955	1.705	0.0	49.557	1.262	0.0	43.627	1.556	0.0	48.241	1.26	0.0	47.75	1.702	0.0	46.429	1.315	0.0	43.77	1.524
107	8090	8091	SN	1	0.0	52.463	3.736	0.0	45.146	4.183	0.0	41.532	3.643	0.0	40.833	5.134	0.0	53.303	3.695	0.0	44.304	3.761	0.0	42.32	3.513	0.0	38.788	4.354
108	8091	8092	SN	1	0.0	43.896	1.177	0.0	41.676	1.592	0.0	38.802	1.342	0.0	43.664	1.84	0.0	42.705	1.161	0.0	41.45	1.423	0.0	38.457	1.229	0.0	43.806	1.535
109	8091	8092	NS	1	0.0	53.126	1.305	0.0	50.428	1.698	0.0	43.622	1.25	0.0	45.431	1.615	0.0	51.825	1.335	0.0	47.927	1.625	0.0	42.419	1.245	0.0	45.65	1.531
110	8091	8092	NS	1	0.0	53.44	1.283	0.0	50.428	1.691	0.0	42.42	1.256	0.0	44.9	1.616	0.0	52.138	1.314	0.0	47.928	1.616	0.0	41.219	1.256	0.0	45.121	1.529
111	8091	8092	NS	1	0.0	49.609	5.483	0.0	50.42	6.545	0.0	48.667	4.715	0.0	43.74	6.004	0.0	50.189	5.615	0.0	51.614	6.168	0.0	47.972	4.765	0.0	46.695	5.783
112	8091	8092	NS	1	0.0	49.501	5.463	0.0	50.418	6.534	0.0	47.467	4.665	0.0	43.792	6.011	0.0	50.08	5.585	0.0	51.49	6.137	0.0	46.772	4.765	0.0	46.749	5.776
113	8091	8092	SN	1	0.0	52.224	5.165	0.0	48.978	5.897	0.0	41.108	3.873	0.0	39.051	5.339	0.0	52.064	5.124	0.0	47.538	5.552	0.0	41.906	3.795	0.0	40.177	4.764
114	8091	8092	SN	1	0.0	50.759	5.144	0.0	48.978	5.897	0.0	40.988	3.859	0.0	39.543	5.339	0.0	52.101	5.104	0.0	47.538	5.552	0.0	41.786	3.767	0.0	40.177	4.756
115	8091	8092	SN	1	0.0	47.632	1.179	0.0	41.676	1.596	0.0	38.802	1.354	0.0	43.186	1.84	0.0	46.441	1.159	0.0	41.45	1.425	0.0	38.457	1.232	0.0	43.325	1.537
116	8092	8093	SN	1	0.0	51.337	4.182	0.0	55.107	4.11	0.0	39.159	3.781	0.0	38.195	4.614	0.0	51.795	4.071	0.0	53.093	3.593	0.0	39.939	3.526	0.0	38.725	3.896
117	8092	8093	SN	1	0.0	42.841	1.037	0.0	45.279	1.154	0.0	39.268	1.303	0.0	39.557	1.733	0.0	41.706	1.012	0.0	45.708	0.97	0.0	39.452	1.145	0.0	34.033	1.301
118	8092	8093	SN	1	0.0	42.841	1.039	0.0	48.845	1.136	0.0	39.973	1.308	0.0	39.557	1.735	0.0	41.706	1.006	0.0	49.275	0.945	0.0	37.277	1.149	0.0	34.033	1.31
119	8092	8093	NS	1	0.0	46.022	2.994	0.0	54.363	3.978	0.0	46.036	3.15	0.0	47.145	4.298	0.0	46.474	3.045	0.0	54.96	3.856	0.0	48.737	3.292	0.0	45.17	4.098
120	8092	8093	NS	1	0.0	47.168	2.984	0.0	50.271	3.988	0.0	45.366	3.179	0.0	46.654	4.362	0.0	46.888	3.065	0.0	51.08	3.845	0.0	48.724	3.307	0.0	44.256	4.141
121	8092	8093	NS	1	0.0	45.321	1.004	0.0	41.053	1.111	0.0	45.585	0.996	0.0	44.603	1.374	0.0	45.077	1.011	0.0	41.95	1.1	0.0	43.448	0.984	0.0	44.176	1.232
122	8092	8093	NS	1	0.0	45.555	0.999	0.0	47.948	1.107	0.0	46.005	1.001	0.0	44.806	1.356	0.0	45.312	1.015	0.0	47.946	1.109	0.0	43.867	0.984	0.0	44.38	1.216
123	8092	8093	SN	1	0.0	51.708	4.162	0.0	51.458	4.121	0.0	39.416	3.745	0.0	38.907	4.621	0.0	52.164	4.071	0.0	49.443	3.603	0.0	39.939	3.476	0.0	37.618	3.903
124	8093	8094	SN	1	0.0	51.121	5.671	0.0	49.937	6.993	0.0	47.816	4.235	0.0	44.478	5.169	0.0	49.517	5.651	0.0	47.712	6.475	0.0	47.627	4.249	0.0	43.121	4.565
125	8093	8094	NS	1	0.0	45.175	5.105	0.0	52.74	5.717	0.0	46.034	4.856	0.0	53.22	6.507	0.0	46.251	5.146	0.0	54.138	5.534	0.0	45.62	4.856	0.0	49.466	5.709
126	8093	8094	SN	1	0.0	51.121	5.989	0.0	49.937	7.354	0.0	47.816	4.461	0.0	44.478	5.432	0.0	49.517	5.968	0.0	47.712	6.84	0.0	47.627	4.498	0.0	42.858	4.801
127	8093	8094	SN	1	0.0	51.121	5.661	0.0	49.937	7.003	0.0	47.816	4.221	0.0	44.478	5.183	0.0	49.517	5.63	0.0	47.712	6.485	0.0	47.627	4.249	0.0	42.858	4.557
128	8093	8094	SN	1	0.0	43.718	1.281	0.0	49.249	1.777	0.0	38.658	1.292	0.0	40.855	1.739	0.0	43.913	1.276	0.0	48.092	1.576	0.0	37.324	1.22	0.0	38.706	1.439
129	8093	8094	NS	1	0.0	45.175	5.105	0.0	52.74	5.717	0.0	46.034	4.856	0.0	53.22	6.507	0.0	46.251	5.146	0.0	54.138	5.534	0.0	45.62	4.856	0.0	49.466	5.709
130	8093	8094	NS	1	0.0	42.665	1.476	0.0	58.11	1.869	0.0	44.957	1.554	0.0	45.934	1.984	0.0	43.558	1.451	0.0	56.572	1.695	0.0	43.17	1.482	0.0	46.848	1.712
131	8093	8094	NS	1	0.0	42.665	1.476	0.0	58.11	1.869	0.0	44.957	1.554	0.0	45.934	1.984	0.0	43.558	1.451	0.0	56.572	1.695	0.0	43.17	1.482	0.0	46.848	1.712
132	8093	8094	SN	1	0.0	43.718	1.35	0.0	49.249	1.876	0.0	38.658	1.364	0.0	40.855	1.841	0.0	43.913	1.345	0.0	48.092	1.664	0.0	37.554	1.289	0.0	38.364	1.53
133	8093	8094	SN	1	0.0	43.718	1.283	0.0	49.249	1.777	0.0	38.658	1.296	0.0	40.855	1.739	0.0	43.913	1.278	0.0	48.092	1.574	0.0	37.324	1.216	0.0	37.183	1.439
134	8094	8095	NS	1	0.0	40.479	1.541	0.0	49.991	2.039	0.0	40.522	1.5	0.0	44.359	1.806	0.0	41.183	1.48	0.0	50.679	1.876	0.0	43.281	1.38	0.0	39.736	1.55
135	8094	8095	NS	1	0.0	50.884	5.14	0.0	53.019	7.435	0.0	49.936	5.379	0.0	44.614	5.845	0.0	50.938	5.099	0.0	53.028	6.865	0.0	49.182	5.151	0.0	46.789	5.332
136	8094	8095	NS	1	0.0	51.659	5.241	0.0	53.288	7.394	0.0	44.676	5.308	0.0	47.18	5.859	0.0	51.972	5.13	0.0	53.295	6.906	0.0	43.773	5.08	0.0	49.357	5.332
137	8094	8095	NS	1	0.0	41.93	1.581	0.0	50.938	2.035	0.0	39.719	1.487	0.0	44.049	1.826	0.0	41.128	1.538	0.0	51.627	1.856	0.0	38.711	1.352	0.0	39.423	1.57
138	8094	8095	SN	1	0.0	49.332	7.759	0.0	52.303	9.315	0.0	44.968	6.179	0.0	45.633	8.289	0.0	50.132	7.934	0.0	52.428	9.436	0.0	47.538	6.355	0.0	46.878	7.79
139	8094	8095	SN	1	0.0	49.332	7.199	0.0	56.792	8.66	0.0	44.968	5.724	0.0	45.633	7.731	0.0	50.132	7.361	0.0	55.245	8.761	0.0	47.538	5.873	0.0	46.878	7.24

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8094	8095	SN	1	0.0	48.673	7.199	0.0	57.281	8.68	0.0	47.57	5.625	0.0	46.244	7.731	0.0	48.896	7.371	0.0	55.732	8.67	0.0	49.221	5.83	0.0	46.37	7.254
141	8094	8095	SN	1	0.0	50.172	1.771	0.0	44.614	2.397	0.0	45.499	1.635	0.0	42.188	2.341	0.0	48.406	1.801	0.0	46.035	2.339	0.0	44.04	1.603	0.0	43.163	2.202
142	8094	8095	SN	1	0.0	47.177	1.76	0.0	45.304	2.391	0.0	45.183	1.625	0.0	42.204	2.372	0.0	45.411	1.771	0.0	47.839	2.316	0.0	43.555	1.587	0.0	42.694	2.207
143	8094	8095	SN	1	0.0	50.172	1.915	0.0	44.614	2.591	0.0	45.499	1.762	0.0	42.188	2.512	0.0	48.406	1.947	0.0	46.035	2.528	0.0	44.04	1.729	0.0	43.163	2.369
144	8095	8096	SN	1	0.0	45.21	1.321	0.0	55.384	1.774	0.0	42.939	1.196	0.0	45.066	1.509	0.0	43.87	1.338	0.0	55.675	1.738	0.0	42.552	1.172	0.0	41.227	1.46
145	8095	8096	SN	1	0.0	47.405	4.465	0.0	55.429	5.695	0.0	44.198	4.491	0.0	47.46	5.221	0.0	46.869	4.476	0.0	53.955	5.299	0.0	42.888	4.467	0.0	44.578	5.15
146	8095	8096	NS	1	0.0	47.216	2.438	0.0	52.494	3.327	0.0	49.623	2.647	0.0	45.363	3.279	0.0	47.6	2.448	0.0	53.535	3.154	0.0	49.233	2.44	0.0	44.686	2.816
147	8095	8096	NS	1	0.0	46.883	2.387	0.0	50.417	3.327	0.0	48.028	2.647	0.0	49.137	3.321	0.0	47.268	2.448	0.0	48.779	3.143	0.0	47.637	2.462	0.0	45.597	2.872
148	8095	8096	SN	1	0.0	47.405	4.009	0.0	55.429	5.178	0.0	44.198	4.05	0.0	47.46	4.815	0.0	46.869	4.03	0.0	53.955	4.782	0.0	42.888	4.029	0.0	44.578	4.701
149	8095	8096	SN	1	0.0	46.842	3.969	0.0	50.372	5.178	0.0	49.184	4.036	0.0	45.013	4.801	0.0	47.116	3.949	0.0	48.898	4.792	0.0	48.944	4.057	0.0	43.788	4.601
150	8095	8096	NS	1	0.0	40.343	0.595	0.0	44.919	0.809	0.0	38.24	0.693	0.0	40.355	0.94	0.0	41.109	0.57	0.0	43.633	0.684	0.0	38.673	0.631	0.0	41.565	0.819
151	8095	8096	NS	1	0.0	40.593	0.627	0.0	45.493	0.82	0.0	36.997	0.684	0.0	39.858	0.947	0.0	41.359	0.59	0.0	43.636	0.698	0.0	36.706	0.616	0.0	41.265	0.844
152	8095	8096	SN	1	0.0	45.21	1.192	0.0	55.384	1.603	0.0	42.939	1.089	0.0	45.066	1.376	0.0	43.87	1.206	0.0	55.675	1.567	0.0	42.552	1.066	0.0	41.227	1.319
153	8095	8096	SN	1	0.0	46.921	1.186	0.0	50.324	1.608	0.0	38.652	1.089	0.0	44.696	1.38	0.0	45.586	1.219	0.0	50.648	1.569	0.0	37.284	1.113	0.0	39.573	1.296
154	8096	8097	SN	1	0.0	42.567	1.034	0.0	52.844	1.431	0.0	42.109	1.042	0.0	42.351	1.412	0.0	43.367	1.061	0.0	54.687	1.339	0.0	43.317	1.074	0.0	40.447	1.423
155	8096	8097	NS	1	0.0	46.801	1.708	0.0	45.219	2.253	0.0	45.756	1.387	0.0	41.252	1.928	0.0	45.793	1.694	0.0	48.155	2.122	0.0	44.963	1.265	0.0	39.741	1.672
156	8096	8097	NS	1	0.0	46.801	1.717	0.0	45.219	2.265	0.0	42.595	1.384	0.0	41.252	1.93	0.0	45.793	1.692	0.0	48.155	2.131	0.0	42.748	1.279	0.0	39.741	1.661
157	8096	8097	SN	1	0.0	52.414	3.662	0.0	49.713	4.363	0.0	38.689	3.389	0.0	47.894	4.436	0.0	52.803	3.754	0.0	49.972	4.383	0.0	37.884	3.46	0.0	44.681	4.202
158	8096	8097	NS	1	0.0	55.737	6.216	0.0	55.126	6.961	0.0	50.291	5.107	0.0	44.964	6.153	0.0	56.573	6.216	0.0	55.392	6.737	0.0	51.583	4.894	0.0	47.558	5.711
159	8096	8097	NS	1	0.0	54.731	6.206	0.0	55.126	6.981	0.0	50.291	5.129	0.0	44.964	6.189	0.0	56.908	6.226	0.0	55.392	6.737	0.0	51.583	4.93	0.0	47.558	5.704
160	8097	8098	NS	1	0.0	51.138	4.833	0.0	55.381	5.415	0.0	44.747	4.239	0.0	41.642	4.9	0.0	50.527	4.894	0.0	57.832	5.405	0.0	43.28	4.352	0.0	41.308	5.128
161	8097	8098	NS	1	0.0	43.96	1.291	0.0	42.645	1.592	0.0	39.595	1.255	0.0	37.742	1.643	0.0	42.935	1.314	0.0	44.425	1.66	0.0	36.044	1.284	0.0	37.233	1.572
162	8097	8098	NS	1	0.0	43.96	1.25	0.0	42.259	1.597	0.0	39.19	1.261	0.0	36.628	1.674	0.0	42.935	1.293	0.0	44.213	1.653	0.0	36.581	1.3	0.0	37.771	1.595
163	8097	8098	NS	1	0.0	49.902	4.701	0.0	55.007	5.334	0.0	47.347	4.203	0.0	40.697	4.964	0.0	48.995	4.782	0.0	57.46	5.324	0.0	45.336	4.31	0.0	40.766	5.242

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	8073	8074	SN	1	0.0	30.845	12.924	0.0	55.864	12.556	0.0	139.0	12.566	0.0	15.585	13.8	0.0	1.444	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.165	0.0	
2	8073	8074	SN	1	0.0	30.845	12.848	0.0	55.864	12.915	0.0	139.0	12.079	0.0	58.029	14.387	0.0	1.447	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.165	0.0	
3	8073	8074	SN	1	0.0	30.845	12.848	0.0	55.864	12.915	0.0	139.0	12.079	0.0	58.029	14.387	0.0	1.444	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.165	0.0	
4	8073	8074	SN	1	0.0	21.514	6.928	0.0	66.017	8.369	0.0	168.682	3.64	0.0	125.414	4.657	0.0	1.432	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0	
5	8073	8074	SN	1	0.0	21.514	6.928	0.0	66.017	8.369	0.0	168.682	3.64	0.0	125.414	4.658	0.0	1.432	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0	
6	8073	8074	SN	1	0.0	21.514	7.108	0.0	66.017	8.432	0.0	168.682	3.83	0.0	14.207	4.614	0.0	1.432	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0	
7	8074	8075	NS	1	0.0	149.178	11.315	0.0	31.502	13.314	0.0	355.792	8.276	0.0	39.951	10.249	0.0	1.386	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.092	0.0	
8	8074	8075	SN	1	0.0	21.514	6.948	0.0	23.516	8.389	0.0	165.345	3.645	0.0	171.067	4.693	0.0	1.426	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0	
9	8074	8075	NS	1	0.0	202.701	4.682	0.0	25.854	6.576	0.0	254.23	1.432	0.0	32.754	1.826	0.0	1.372	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0	
10	8074	8075	SN	1	0.0	21.514	7.006	0.0	23.516	8.406	0.0	165.345	3.709	0.0	171.067	4.627	0.0	1.426	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0	
11	8074	8075	SN	1	0.0	21.514	6.946	0.0	23.516	8.387	0.0	165.345	3.649	0.0	171.067	4.693	0.0	1.426	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0	
12	8074	8075	SN	1	0.0	31.684	12.889	0.0	25.137	12.885	0.0	155.76	12.099	0.0	172.496	14.423	0.0	1.429	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0	
13	8074	8075	SN	1	0.0	31.684	12.889	0.0	25.137	12.885	0.0	155.76	12.099	0.0	172.496	14.416	0.0	1.429	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0	
14	8074	8075	SN	1	0.0	31.684	12.909	0.0	25.137	12.733	0.0	155.76	12.24	0.0	172.496	14.178	0.0	1.429	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.165	0.0	
15	8075	8076	NS	1	0.0	41.073	11.244	0.0	31.342	13.322	0.0	260.206	8.303	0.0	34.634	10.273	0.0	1.384	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0	
16	8075	8076	SN	1	0.0	21.486	7.031	0.0	68.971	8.408	0.0	161.898	3.677	0.0	277.358	4.628	0.0	1.438	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0	
17	8075	8076	SN	1	0.0	21.486	6.982	0.0	68.971	8.395	0.0	161.898	3.63	0.0	277.358	4.706	0.0	1.438	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0	
18	8075	8076	SN	1	0.0	31.584	12.92	0.0	68.996	12.855	0.0	157.172	12.124	0.0	57.075	14.432	0.0	1.429	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.163	0.0	
19	8075	8076	SN	1	0.0	21.486	7.031	0.0	68.971	8.408	0.0	161.898	3.677	0.0	277.358	4.628	0.0	1.438	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0	
20	8075	8076	SN	1	0.0	31.584	12.937	0.0	68.996	12.763	0.0	157.172	12.223	0.0	44.189	14.237	0.0	1.429	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.163	0.0	
21	8075	8076	NS	1	0.0	25.65	4.707	0.0	24.536	6.557	0.0	125.613	1.42	0.0	35.257	1.803	0.0	1.371	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0	
22	8075	8076	NS	1	0.0	193.047	4.702	0.0	24.542	6.553	0.0	248.561	1.427	0.0	35.263	1.803	0.0	1.371	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0	
23	8075	8076	NS	1	0.0	91.105	11.254	0.0	31.347	13.322	0.0	136.069	8.324	0.0	34.645	10.259	0.0	1.384	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0	
24	8076	8077	SN	1	0.0	31.54	12.901	0.0	174.167	12.825	0.0	153.913	12.159	0.0	38.633	14.468	0.0	1.43	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.163	0.0	
25	8076	8077	NS	1	0.0	210.18	11.275	0.0	31.358	13.312	0.0	189.101	8.274	0.0	34.932	10.28	0.0	1.385	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0	
26	8076	8077	NS	1	0.0	210.18	11.275	0.0	31.358	13.312	0.0	189.101	8.281	0.0	34.932	10.28	0.0	1.385	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0	
27	8076	8077	SN	1	0.0	31.54	12.925	0.0	174.167	12.685	0.0	153.913	12.331	0.0	18.492	14.174	0.0	1.43	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.163	0.0	
28	8076	8077	SN	1	0.0	31.54	12.901	0.0	174.167	12.825	0.0	153.913	12.159	0.0	38.633	14.468	0.0	1.43	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.163	0.0	
29	8076	8077	SN	1	0.0	21.503	7.03	0.0	189.887	8.395	0.0	153.891	3.696	0.0	120.445	4.729	0.0	1.425	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0	
30	8076	8077	SN	1	0.0	21.503	7.03	0.0	189.887	8.395	0.0	153.891	3.696	0.0	120.467	4.729	0.0	1.425	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0	
31	8076	8077	NS	1	0.0	236.508	4.732	0.0	25.849	6.557	0.0	127.548	1.397	0.0	40.91	1.801	0.0	1.37	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0	

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

32	8076	8077	NS	1	0.0	236.508	4.732	0.0	25.849	6.557	0.0	127.548	1.399	0.0	40.91	1.801	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
33	8076	8077	SN	1	0.0	21.503	7.098	0.0	189.887	8.421	0.0	153.891	3.768	0.0	14.207	4.642	0.0	1.425	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.166	0.0
34	8077	8078	NS	1	0.0	67.305	4.762	0.0	25.534	6.571	0.0	249.096	1.412	0.0	23.157	1.816	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
35	8077	8078	NS	1	0.0	255.609	4.769	0.0	25.54	6.573	0.0	228.798	1.412	0.0	23.163	1.818	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
36	8077	8078	NS	1	0.0	236.458	11.232	0.0	31.606	13.293	0.0	249.485	8.322	0.0	36.211	10.142	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.093	0.0
37	8077	8078	SN	1	0.0	21.52	7.042	0.0	23.527	8.424	0.0	155.716	3.691	0.0	110.992	4.71	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.167	0.0
38	8077	8078	SN	1	0.0	31.369	12.922	0.0	25.132	12.869	0.0	151.833	12.173	0.0	38.892	14.397	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.164	0.0
39	8077	8078	SN	1	0.0	21.52	7.042	0.0	23.527	8.424	0.0	155.716	3.691	0.0	110.992	4.71	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.167	0.0
40	8077	8078	NS	1	0.0	101.628	11.222	0.0	31.606	13.293	0.0	260.702	8.329	0.0	36.206	10.142	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.093	0.0
41	8077	8078	SN	1	0.0	31.369	12.922	0.0	25.132	12.869	0.0	151.833	12.173	0.0	38.892	14.397	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.87	0.0	0.0	2.164	0.0
42	8078	8079	SN	1	0.0	21.52	7.024	0.0	49.864	8.422	0.0	166.812	3.702	0.0	120.511	4.726	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.166	0.0
43	8078	8079	NS	1	0.0	270.403	11.288	0.0	30.542	13.344	0.0	194.859	8.263	0.0	37.458	10.185	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
44	8078	8079	NS	1	0.0	155.176	11.288	0.0	30.542	13.335	0.0	250.202	8.292	0.0	37.469	10.185	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.092	0.0
45	8078	8079	SN	1	0.0	21.52	7.024	0.0	49.864	8.422	0.0	166.812	3.702	0.0	120.511	4.726	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.166	0.0
46	8078	8079	SN	1	0.0	21.52	7.046	0.0	49.864	8.428	0.0	166.812	3.726	0.0	102.29	4.696	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.166	0.0
47	8078	8079	NS	1	0.0	149.079	4.751	0.0	25.518	6.581	0.0	198.554	1.399	0.0	43.546	1.822	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
48	8078	8079	NS	1	0.0	142.411	4.753	0.0	25.523	6.579	0.0	242.023	1.392	0.0	43.524	1.832	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
49	8078	8079	SN	1	0.0	31.353	12.899	0.0	34.72	12.898	0.0	151.734	12.084	0.0	256.853	14.412	0.0	1.452	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
50	8078	8079	SN	1	0.0	31.353	12.899	0.0	34.72	12.898	0.0	151.734	12.084	0.0	256.853	14.412	0.0	1.452	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
51	8078	8079	SN	1	0.0	31.353	12.914	0.0	34.72	12.852	0.0	151.734	12.14	0.0	256.853	14.336	0.0	1.452	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.164	0.0
52	8079	8080	SN	1	0.0	79.151	12.939	0.0	27.412	12.878	0.0	152.247	12.088	0.0	56.81	14.433	0.0	1.448	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.164	0.0
53	8079	8080	SN	1	0.0	79.157	12.959	0.0	152.95	12.908	0.0	152.175	12.095	0.0	56.81	14.419	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.164	0.0
54	8079	8080	NS	1	0.0	313.42	11.222	0.0	31.568	13.313	0.0	102.411	8.415	0.0	38.798	10.128	0.0	1.384	0.0	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.095	0.0
55	8079	8080	SN	1	0.0	74.21	7.016	0.0	59.005	8.423	0.0	153.389	3.682	0.0	60.141	4.714	0.0	1.435	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
56	8079	8080	SN	1	0.0	74.215	7.018	0.0	233.613	8.416	0.0	153.262	3.686	0.0	60.141	4.705	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.166	0.0
57	8079	8080	SN	1	0.0	79.157	13.044	0.0	152.95	12.461	0.0	152.175	12.729	0.0	16.876	13.787	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.164	0.0
58	8079	8080	SN	1	0.0	74.215	7.253	0.0	233.613	8.493	0.0	153.262	3.937	0.0	14.218	4.672	0.0	1.434	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.166	0.0
59	8079	8080	NS	1	0.0	211.663	11.298	0.0	30.597	13.359	0.0	130.433	8.327	0.0	38.379	10.264	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.093	0.0
60	8079	8080	NS	1	0.0	103.71	4.771	0.0	24.558	6.597	0.0	140.045	1.424	0.0	45.146	1.841	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
61	8079	8080	NS	1	0.0	190.149	4.769	0.0	24.558	6.587	0.0	351.981	1.437	0.0	24.018	1.841	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
62	8080	8081	SN	1	0.0	31.629	12.828	0.0	25.132	12.864	0.0	142.668	11.987	0.0	152.994	14.366	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.165	0.0
63	8080	8081	NS	1	0.0	204.444	11.224	0.0	30.685	13.386	0.0	263.672	8.418	0.0	39.388	10.242	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.093	0.0
64	8080	8081	SN	1	0.0	31.629	12.828	0.0	25.132	12.864	0.0	142.668	11.987	0.0	152.994	14.366	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.165	0.0
65	8080	8081	SN	1	0.0	21.525	7.183	0.0	24.79	8.46	0.0	155.595	3.852	0.0	128.69	4.616	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
66	8080	8081	NS	1	0.0	25.683	4.757	0.0	24.558	6.596	0.0	205.354	1.463	0.0	23.389	1.835	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.099	0.0
67	8080	8081	SN	1	0.0	21.525	6.939	0.0	24.79	8.374	0.0	155.595	3.591	0.0	140.735	4.644	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
68	8080	8081	SN	1	0.0	21.525	6.939	0.0	24.79	8.374	0.0	155.595	3.589	0.0	140.735	4.649	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0

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

69	8080	8081	SN	1	0.0	31.629	12.943	0.0	25.132	12.447	0.0	142.668	12.682	0.0	152.994	13.707	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.165	0.0
70	8081	8082	NS	1	0.0	140.23	4.785	0.0	24.558	6.597	0.0	175.871	1.475	0.0	51.56	1.824	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
71	8081	8082	SN	1	0.0	21.536	6.919	0.0	24.806	8.356	0.0	153.962	3.596	0.0	129.638	4.64	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
72	8081	8082	NS	1	0.0	203.503	4.766	0.0	24.553	6.594	0.0	150.154	1.471	0.0	37.397	1.815	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.098	0.0
73	8081	8082	SN	1	0.0	31.557	12.767	0.0	25.104	12.905	0.0	154.398	12.022	0.0	184.7	14.323	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.164	0.0
74	8081	8082	NS	1	0.0	268.015	11.223	0.0	31.298	13.373	0.0	138.303	8.394	0.0	38.572	10.294	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
75	8081	8082	NS	1	0.0	61.385	11.204	0.0	29.803	13.346	0.0	355.803	8.418	0.0	52.249	10.221	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.094	0.0
76	8082	8083	NS	1	0.0	208.889	11.203	0.0	31.32	13.403	0.0	136.179	8.486	0.0	39.134	10.28	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.098	0.0
77	8082	8083	SN	1	0.0	21.547	6.903	0.0	188.467	8.352	0.0	159.102	3.628	0.0	225.481	4.665	0.0	1.437	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.164	0.0
78	8082	8083	SN	1	0.0	31.595	12.718	0.0	123.139	12.867	0.0	148.458	12.005	0.0	57.328	14.319	0.0	1.449	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.165	0.0
79	8082	8083	NS	1	0.0	80.676	4.812	0.0	24.58	6.62	0.0	217.807	1.496	0.0	46.707	1.844	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0
80	8083	8084	NS	1	0.0	22.043	11.14	0.0	31.7	13.344	0.0	254.241	8.528	0.0	37.574	10.263	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.098	0.0
81	8083	8084	NS	1	0.0	25.705	4.832	0.0	24.569	6.624	0.0	226.256	1.469	0.0	48.135	1.857	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
82	8088	8089	NS	1	0.0	160.092	4.95	0.0	24.575	6.653	0.0	175.705	1.512	0.0	34.039	1.847	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
83	8088	8089	SN	1	0.0	31.524	12.848	0.0	25.082	12.905	0.0	154.073	11.937	0.0	60.549	14.288	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.165	0.0
84	8088	8089	SN	1	0.0	31.524	12.848	0.0	25.082	12.905	0.0	154.073	11.937	0.0	60.522	14.288	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.165	0.0
85	8088	8089	NS	1	0.0	263.264	11.142	0.0	29.847	13.408	0.0	355.842	8.616	0.0	52.486	10.691	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.094	0.0
86	8088	8089	SN	1	0.0	21.547	6.777	0.0	24.801	8.356	0.0	161.413	3.647	0.0	118.741	4.616	0.0	1.417	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
87	8088	8089	SN	1	0.0	21.547	6.777	0.0	24.801	8.351	0.0	161.413	3.647	0.0	118.68	4.617	0.0	1.417	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
88	8089	8090	SN	1	0.0	21.525	6.839	0.0	24.812	8.39	0.0	153.775	3.674	0.0	245.988	4.584	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
89	8089	8090	NS	1	0.0	90.432	11.173	0.0	31.314	13.424	0.0	263.658	8.452	0.0	39.443	10.416	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
90	8089	8090	NS	1	0.0	255.132	4.898	0.0	24.58	6.636	0.0	124.146	1.526	0.0	47.313	1.854	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
91	8089	8090	SN	1	0.0	21.525	6.794	0.0	24.812	8.379	0.0	153.775	3.621	0.0	245.988	4.669	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
92	8089	8090	NS	1	0.0	157.762	4.887	0.0	24.575	6.622	0.0	263.658	1.53	0.0	47.308	1.851	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
93	8089	8090	SN	1	0.0	21.525	6.839	0.0	24.812	8.39	0.0	153.775	3.674	0.0	245.988	4.584	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
94	8089	8090	SN	1	0.0	31.441	12.755	0.0	25.093	12.763	0.0	154.073	12.053	0.0	102.946	14.065	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
95	8089	8090	SN	1	0.0	31.441	12.755	0.0	25.093	12.763	0.0	154.073	12.053	0.0	102.946	14.065	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
96	8089	8090	NS	1	0.0	148.588	11.173	0.0	31.314	13.434	0.0	131.348	8.452	0.0	39.454	10.437	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.095	0.0
97	8089	8090	SN	1	0.0	31.441	12.738	0.0	25.093	12.855	0.0	154.073	11.927	0.0	102.946	14.254	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.165	0.0
98	8090	8091	SN	1	0.0	21.542	6.82	0.0	24.812	8.365	0.0	150.317	3.631	0.0	60.5	4.652	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
99	8090	8091	SN	1	0.0	31.573	12.741	0.0	25.088	12.835	0.0	152.175	11.997	0.0	272.069	14.283	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.165	0.0
100	8090	8091	SN	1	0.0	21.542	6.82	0.0	24.812	8.365	0.0	150.317	3.631	0.0	60.5	4.65	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
101	8090	8091	NS	1	0.0	270.69	11.254	0.0	31.336	13.413	0.0	241.345	8.423	0.0	40.05	10.337	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
102	8090	8091	NS	1	0.0	270.69	11.254	0.0	31.336	13.413	0.0	241.345	8.423	0.0	40.05	10.337	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
103	8090	8091	SN	1	0.0	31.573	12.741	0.0	25.088	12.845	0.0	152.175	11.997	0.0	272.069	14.283	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.165	0.0
104	8090	8091	SN	1	0.0	21.542	6.874	0.0	24.812	8.377	0.0	150.317	3.692	0.0	14.207	4.566	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
105	8090	8091	NS	1	0.0	258.248	4.856	0.0	24.564	6.628	0.0	115.25	1.5	0.0	40.535	1.855	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0

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

106	8090	8091	NS	1	0.0	258.248	4.856	0.0	24.564	6.628	0.0	115.25	1.5	0.0	40.535	1.855	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
107	8090	8091	SN	1	0.0	31.573	12.752	0.0	25.088	12.734	0.0	152.175	12.141	0.0	272.069	14.043	0.0	1.434	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.165	0.0
108	8091	8092	SN	1	0.0	21.547	6.84	0.0	200.826	8.388	0.0	153.598	3.635	0.0	157.693	4.669	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
109	8091	8092	NS	1	0.0	205.183	4.875	0.0	24.58	6.649	0.0	202.889	1.467	0.0	27.046	1.871	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
110	8091	8092	NS	1	0.0	105.179	4.882	0.0	24.58	6.649	0.0	215.342	1.471	0.0	23.345	1.876	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
111	8091	8092	NS	1	0.0	206.975	11.19	0.0	31.678	13.354	0.0	266.708	8.47	0.0	37.623	10.29	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.098	0.0
112	8091	8092	NS	1	0.0	126.379	11.18	0.0	31.678	13.342	0.0	260.752	8.492	0.0	37.618	10.282	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.797	0.0	0.0	2.099	0.0
113	8091	8092	SN	1	0.0	31.413	12.739	0.0	73.253	12.879	0.0	152.898	11.974	0.0	39.184	14.277	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.166	0.0
114	8091	8092	SN	1	0.0	31.413	12.739	0.0	73.253	12.879	0.0	152.898	11.974	0.0	39.184	14.277	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.868	0.0	0.0	2.166	0.0
115	8091	8092	SN	1	0.0	21.547	6.84	0.0	200.826	8.388	0.0	153.598	3.635	0.0	157.693	4.669	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.164	0.0
116	8092	8093	SN	1	0.0	31.336	12.83	0.0	128.519	12.889	0.0	151.31	11.967	0.0	56.038	14.255	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.162	0.0
117	8092	8093	SN	1	0.0	21.547	6.849	0.0	219.891	8.392	0.0	155.876	3.638	0.0	121.989	4.679	0.0	1.433	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
118	8092	8093	SN	1	0.0	21.547	6.849	0.0	219.891	8.392	0.0	155.876	3.638	0.0	121.989	4.679	0.0	1.433	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
119	8092	8093	NS	1	0.0	149.796	11.216	0.0	29.842	13.398	0.0	181.055	8.54	0.0	37.392	10.378	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.095	0.0
120	8092	8093	NS	1	0.0	270.635	11.216	0.0	29.842	13.398	0.0	266.631	8.54	0.0	37.403	10.35	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.094	0.0
121	8092	8093	NS	1	0.0	238.041	4.935	0.0	24.58	6.629	0.0	124.876	1.474	0.0	45.217	1.891	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
122	8092	8093	NS	1	0.0	77.389	4.94	0.0	24.586	6.633	0.0	200.115	1.477	0.0	40.651	1.889	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
123	8092	8093	SN	1	0.0	31.336	12.83	0.0	128.519	12.889	0.0	151.31	11.967	0.0	56.038	14.255	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.162	0.0
124	8093	8094	SN	1	0.0	31.237	12.759	0.0	25.433	12.92	0.0	145.453	11.939	0.0	57.312	14.284	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
125	8093	8094	NS	1	0.0	211.387	11.164	0.0	29.842	13.337	0.0	144.86	8.589	0.0	38.235	10.399	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.095	0.0
126	8093	8094	SN	1	0.0	31.237	12.824	0.0	25.433	12.521	0.0	145.453	12.452	0.0	15.574	13.705	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
127	8093	8094	SN	1	0.0	31.237	12.759	0.0	25.433	12.92	0.0	145.453	11.939	0.0	57.246	14.284	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.866	0.0	0.0	2.165	0.0
128	8093	8094	SN	1	0.0	21.542	6.847	0.0	41.895	8.371	0.0	154.332	3.626	0.0	54.19	4.678	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
129	8093	8094	NS	1	0.0	211.387	11.164	0.0	29.842	13.337	0.0	144.86	8.589	0.0	38.235	10.399	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.095	0.0
130	8093	8094	NS	1	0.0	159.254	4.999	0.0	24.58	6.66	0.0	199.822	1.491	0.0	52.42	1.884	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.099	0.0
131	8093	8094	NS	1	0.0	159.254	4.999	0.0	24.58	6.66	0.0	199.822	1.491	0.0	52.42	1.884	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.099	0.0
132	8093	8094	SN	1	0.0	21.542	7.031	0.0	41.895	8.43	0.0	154.332	3.831	0.0	14.207	4.64	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
133	8093	8094	SN	1	0.0	21.542	6.845	0.0	41.895	8.371	0.0	154.332	3.626	0.0	54.102	4.68	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
134	8094	8095	NS	1	0.0	54.728	5.061	0.0	107.068	6.68	0.0	162.328	1.489	0.0	131.4	1.879	0.0	1.378	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
135	8094	8095	NS	1	0.0	149.807	11.183	0.0	107.167	13.487	0.0	194.556	8.573	0.0	132.774	10.956	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.796	0.0	0.0	2.096	0.0
136	8094	8095	NS	1	0.0	41.47	11.163	0.0	107.162	13.446	0.0	131.817	8.573	0.0	132.774	10.87	0.0	1.385	0.0	0.0	1.746	0.0	0.0	1.796	0.0	0.0	2.095	0.0
137	8094	8095	NS	1	0.0	77.367	5.077	0.0	107.068	6.685	0.0	141.581	1.496	0.0	131.411	1.881	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
138	8094	8095	SN	1	0.0	31.469	12.924	0.0	25.082	12.405	0.0	153.769	12.641	0.0	15.569	13.567	0.0	1.443	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
139	8094	8095	SN	1	0.0	31.469	12.797	0.0	25.082	12.843	0.0	153.769	11.859	0.0	59.479	14.274	0.0	1.443	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
140	8094	8095	SN	1	0.0	31.469	12.797	0.0	25.082	12.843	0.0	153.769	11.859	0.0	59.479	14.274	0.0	1.443	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.159	0.0
141	8094	8095	SN	1	0.0	21.564	6.795	0.0	24.806	8.367	0.0	152.959	3.612	0.0	142.659	4.637	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
142	8094	8095	SN	1	0.0	21.564	6.795	0.0	24.806	8.367	0.0	152.959	3.612	0.0	142.659	4.639	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0

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

143	8094	8095	SN	1	0.0	21.564	7.059	0.0	24.806	8.457	0.0	152.959	3.908	0.0	14.201	4.609	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
144	8095	8096	SN	1	0.0	21.558	7.087	0.0	24.784	8.461	0.0	152.534	3.961	0.0	249.49	4.606	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.164	0.0
145	8095	8096	SN	1	0.0	31.424	13.136	0.0	25.088	12.282	0.0	145.784	12.895	0.0	180.062	13.454	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.166	0.0
146	8095	8096	NS	1	0.0	22.049	11.122	0.0	31.281	13.459	0.0	128.701	8.616	0.0	57.014	11.121	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.798	0.0	0.0	2.095	0.0
147	8095	8096	NS	1	0.0	22.043	11.122	0.0	31.276	13.469	0.0	128.872	8.616	0.0	56.953	11.304	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.798	0.0	0.0	2.096	0.0
148	8095	8096	SN	1	0.0	31.424	12.838	0.0	25.088	12.843	0.0	145.784	11.809	0.0	180.062	14.252	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.166	0.0
149	8095	8096	SN	1	0.0	31.424	12.838	0.0	25.088	12.843	0.0	145.784	11.809	0.0	180.062	14.245	0.0	1.44	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.166	0.0
150	8095	8096	NS	1	0.0	40.588	5.1	0.0	24.597	6.664	0.0	123.815	1.515	0.0	39.35	1.838	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
151	8095	8096	NS	1	0.0	25.711	5.1	0.0	24.597	6.669	0.0	123.986	1.51	0.0	39.322	1.826	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
152	8095	8096	SN	1	0.0	21.558	6.723	0.0	24.784	8.325	0.0	152.534	3.554	0.0	249.49	4.554	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.164	0.0
153	8095	8096	SN	1	0.0	21.558	6.723	0.0	24.784	8.323	0.0	152.534	3.554	0.0	249.49	4.554	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.164	0.0
154	8096	8097	SN	1	0.0	21.542	6.708	0.0	24.784	8.313	0.0	156.946	3.565	0.0	127.758	4.565	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
155	8096	8097	NS	1	0.0	82.414	5.074	0.0	24.58	6.658	0.0	162.737	1.506	0.0	23.571	1.867	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
156	8096	8097	NS	1	0.0	82.414	5.074	0.0	24.58	6.658	0.0	162.737	1.506	0.0	23.571	1.867	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
157	8096	8097	SN	1	0.0	28.088	12.819	0.0	236.111	12.865	0.0	151.696	11.827	0.0	58.47	14.119	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.164	0.0
158	8096	8097	NS	1	0.0	104.7	11.101	0.0	29.853	13.525	0.0	199.944	8.565	0.0	39.691	10.988	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
159	8096	8097	NS	1	0.0	104.7	11.101	0.0	29.853	13.525	0.0	199.944	8.565	0.0	39.691	10.988	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
160	8097	8098	NS	1	0.0	166.026	11.128	0.0	31.64	13.589	0.0	218.342	8.676	0.0	38.793	10.798	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.103	0.0
161	8097	8098	NS	1	0.0	159.375	5.119	0.0	24.591	6.657	0.0	350.095	1.495	0.0	48.262	1.889	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.102	0.0
162	8097	8098	NS	1	0.0	159.375	5.119	0.0	24.591	6.657	0.0	350.095	1.495	0.0	48.262	1.887	0.0	1.389	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.102	0.0
163	8097	8098	NS	1	0.0	166.026	11.128	0.0	31.64	13.589	0.0	218.342	8.676	0.0	38.793	10.798	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.103	0.0

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