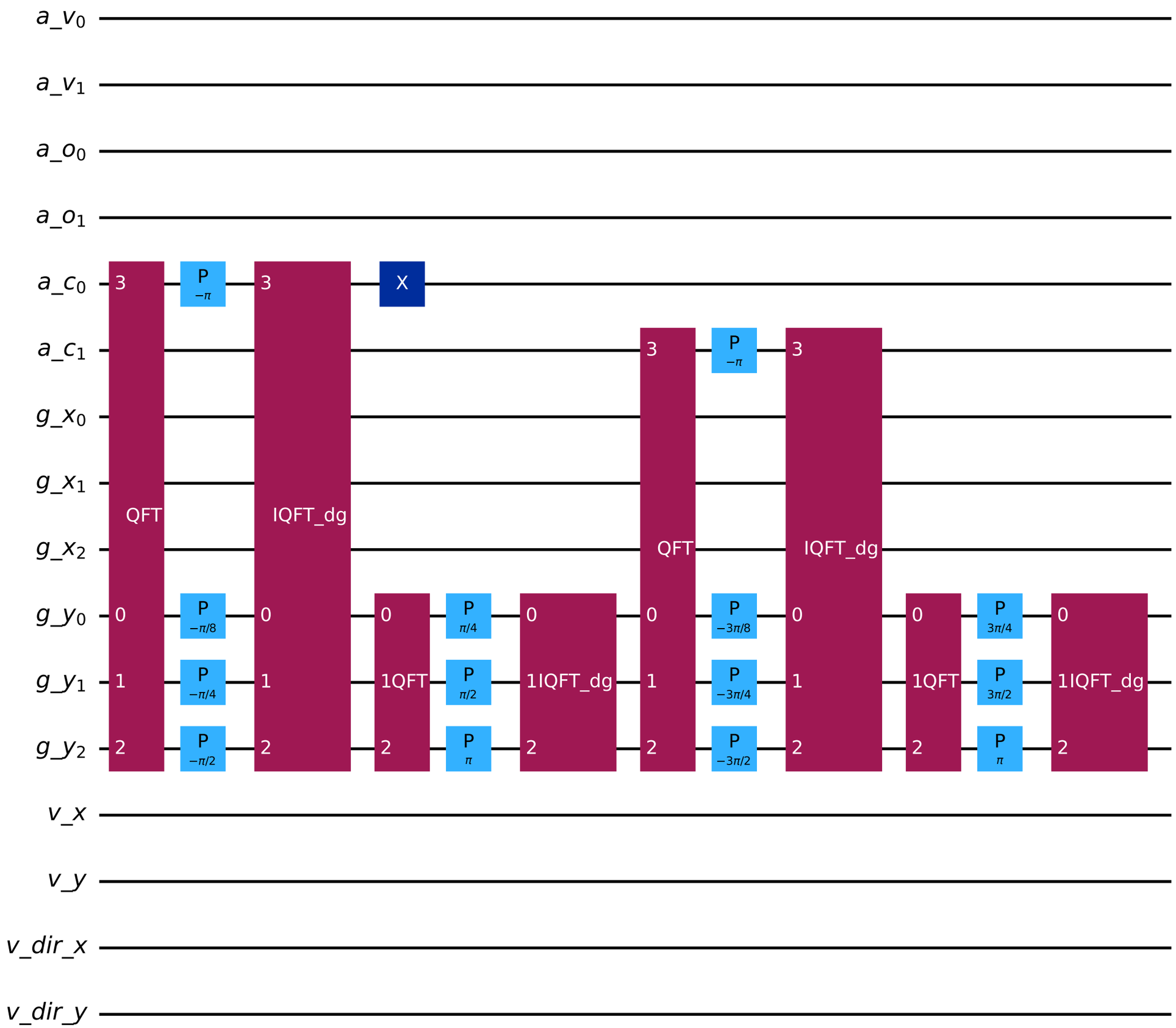
a_v0
a_v1
a_o0
a_o1
a_c0
a_c1
g_x0
g_x1
g_x2
g_y0
g_y1
g_y2
v_x
v_y
v_dir_x
v_dir_y
3
QFT
P
−π
3
IQFT_dg
X
3
QFT
P
−π
3
IQFT_dg
0
1
2
P
−π/8
P
−π/4
P
−π/2
0
1
2
IQFT_dg
0
1QFT
2
P
π/4
P
π/2
P
π
0
1IQFT_dg
2
0
1
2
QFT
P
−3π/8
P
−3π/4
P
−3π/2
0
1
2
IQFT_dg
0
1QFT
2
P
3π/4
P
3π/2
P
π
0
1IQFT_dg
2