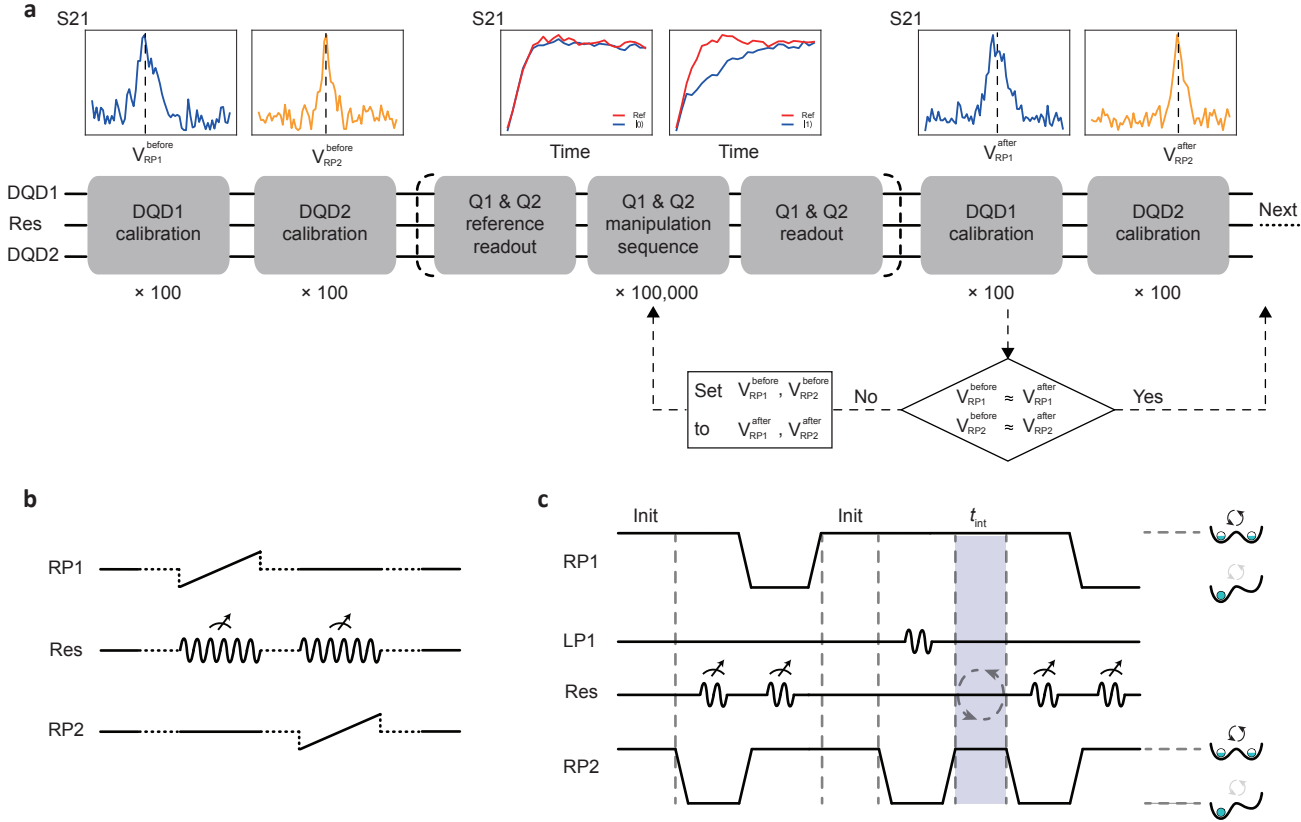
a
S21
S21
S21
V_{RP1}^{before}
V_{RP2}^{before}
Time
Time
V_{RP1}^{after}
V_{RP2}^{after}
DQD1
Res
DQD2
DQD1 calibration
DQD2 calibration
Q1 & Q2 reference readout
Q1 & Q2 manipulation sequence
Q1 & Q2 readout
DQD1 calibration
DQD2 calibration
Next
× 100
× 100
× 100,000
× 100
× 100
Set V_{RP1}^{before}, V_{RP2}^{before} to V_{RP1}^{after}, V_{RP2}^{after}
No
$V_{RP1}^{before} \approx V_{RP1}^{after}$
$V_{RP2}^{before} \approx V_{RP2}^{after}$
Yes
b
RP1
Res
RP2
c
Init
Init
t_{int}
RP1
LP1
Res
RP2