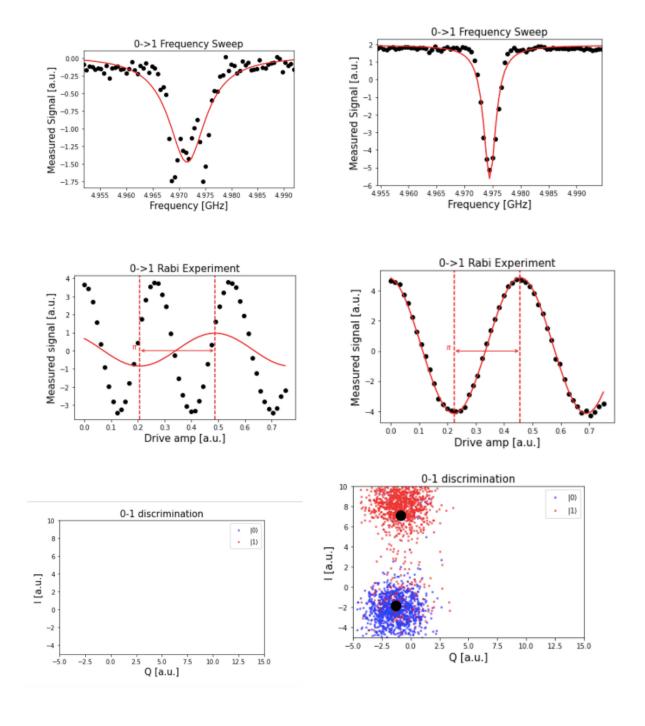
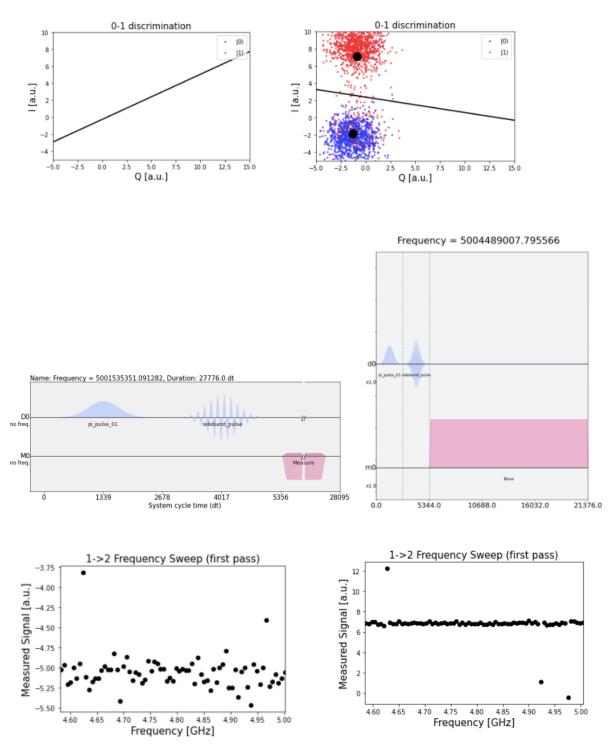
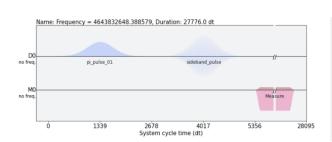
Results of *Accessing Higher Energy States* (https://qiskit.org/textbook/ch-quantum-hardware/accessing higher energy states.html) from the Qiskit Jupiter Notebooks textbook

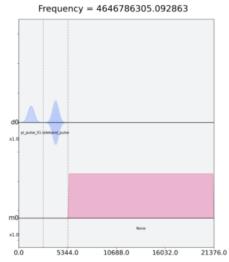
My results are on the left, while the textbook-depicted results are shown on the right. Clearly, results are much noisier on my machine. That would be fine, however, the data would not plot correctly for discrimination. Note that I downloaded the textbook code exactly for this, so there must have been other internal problems causing the discrepancy.

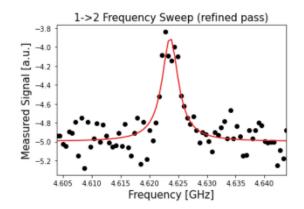


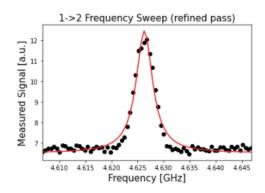


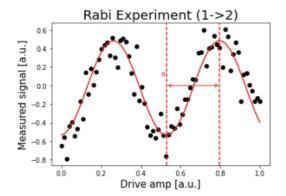
*Note, for the next step I had to update the height parameter from 10 to -4 since my results in the 1->2 frequency sweep were all shifted down by a good margin.

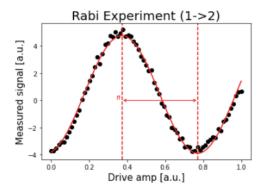


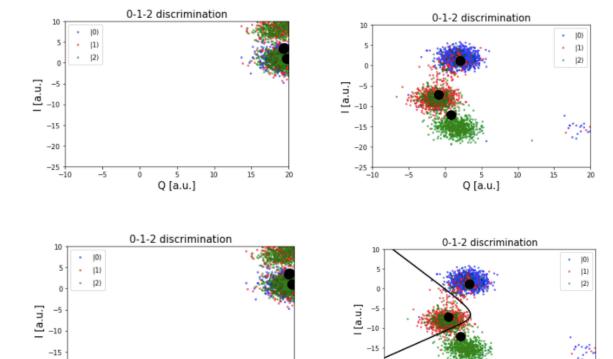












-20

-25 | -10

Q [a.u.]

15

20

-20

-25 | -10

Q [a.u.]

15

10