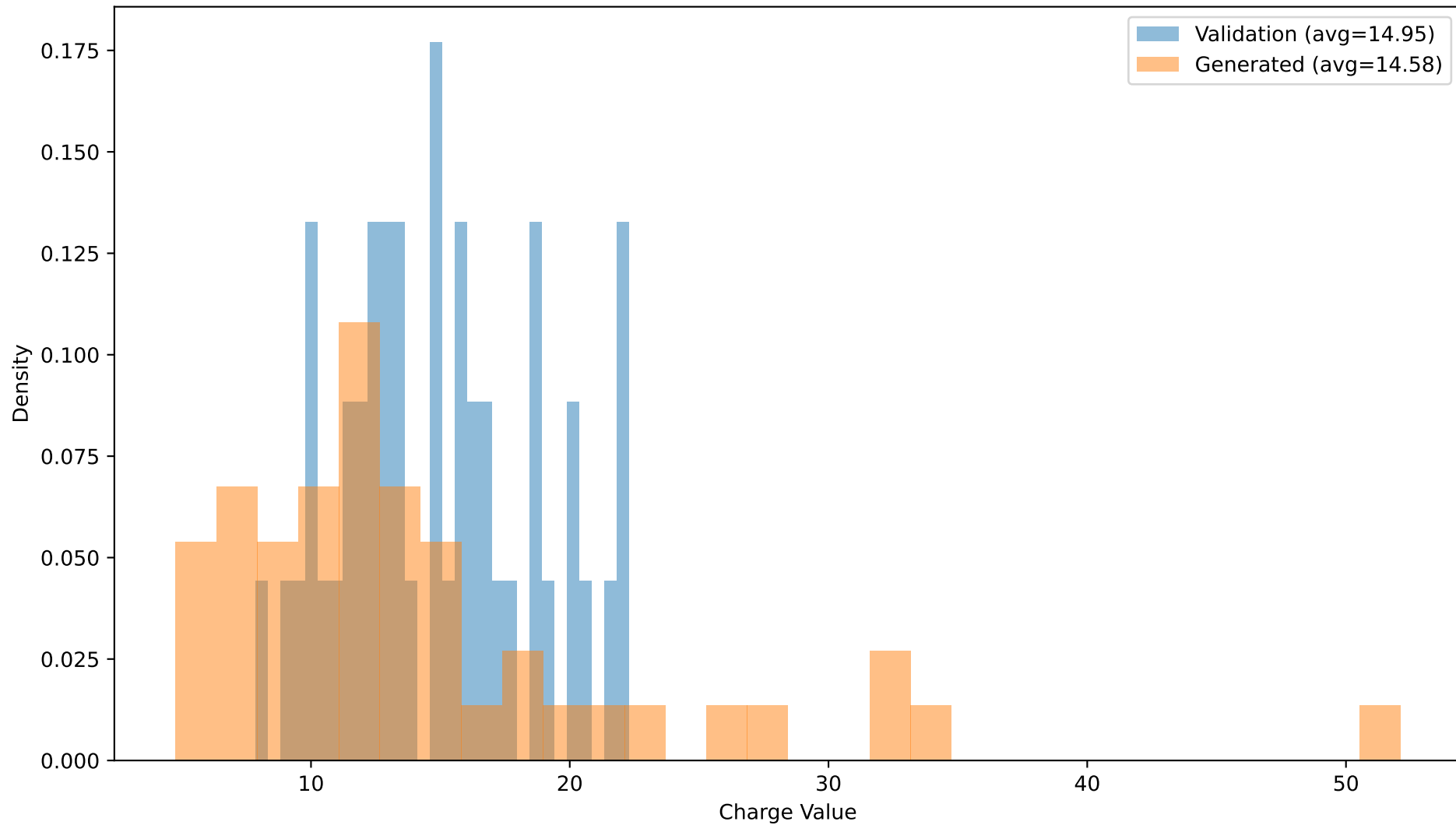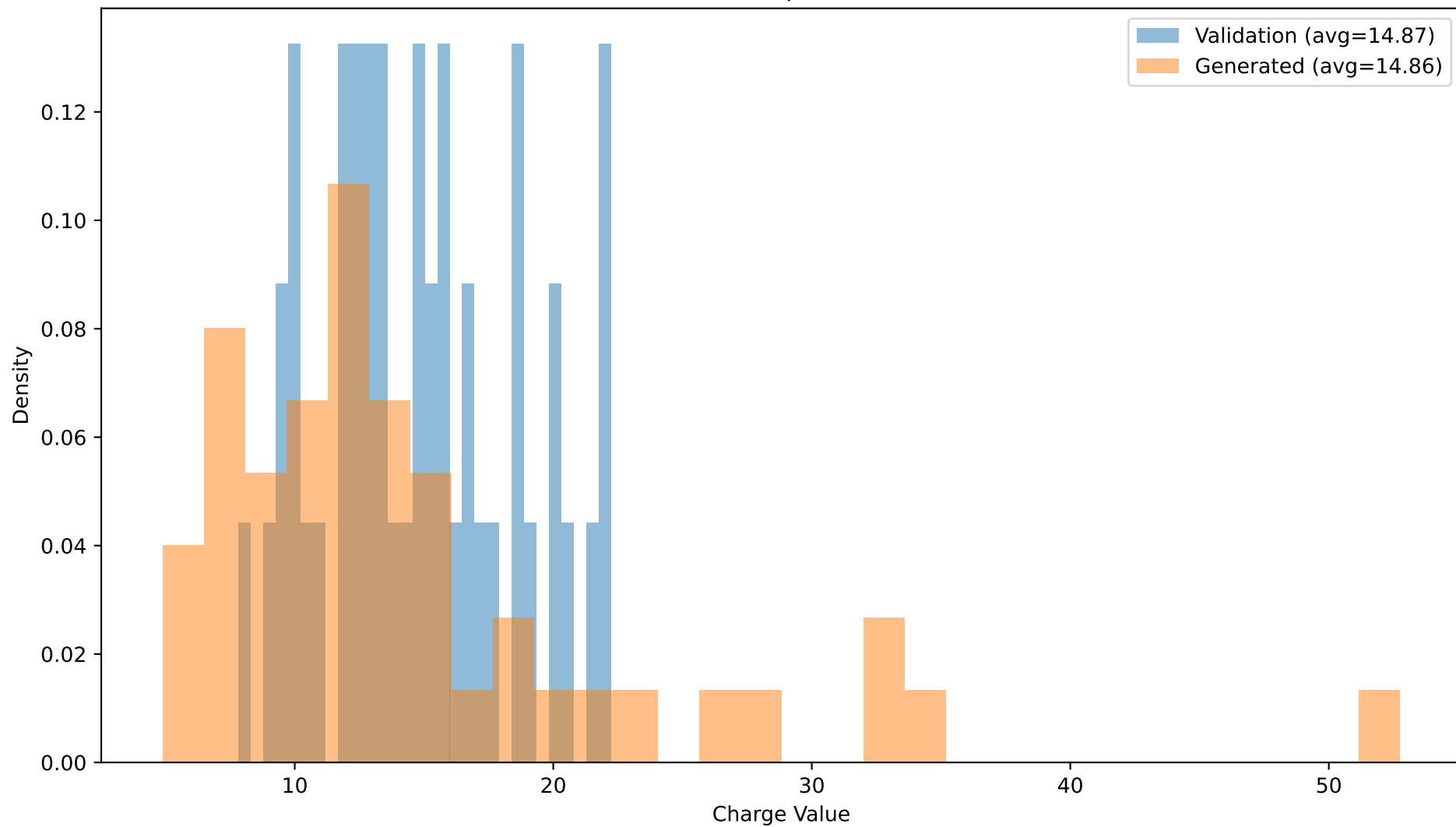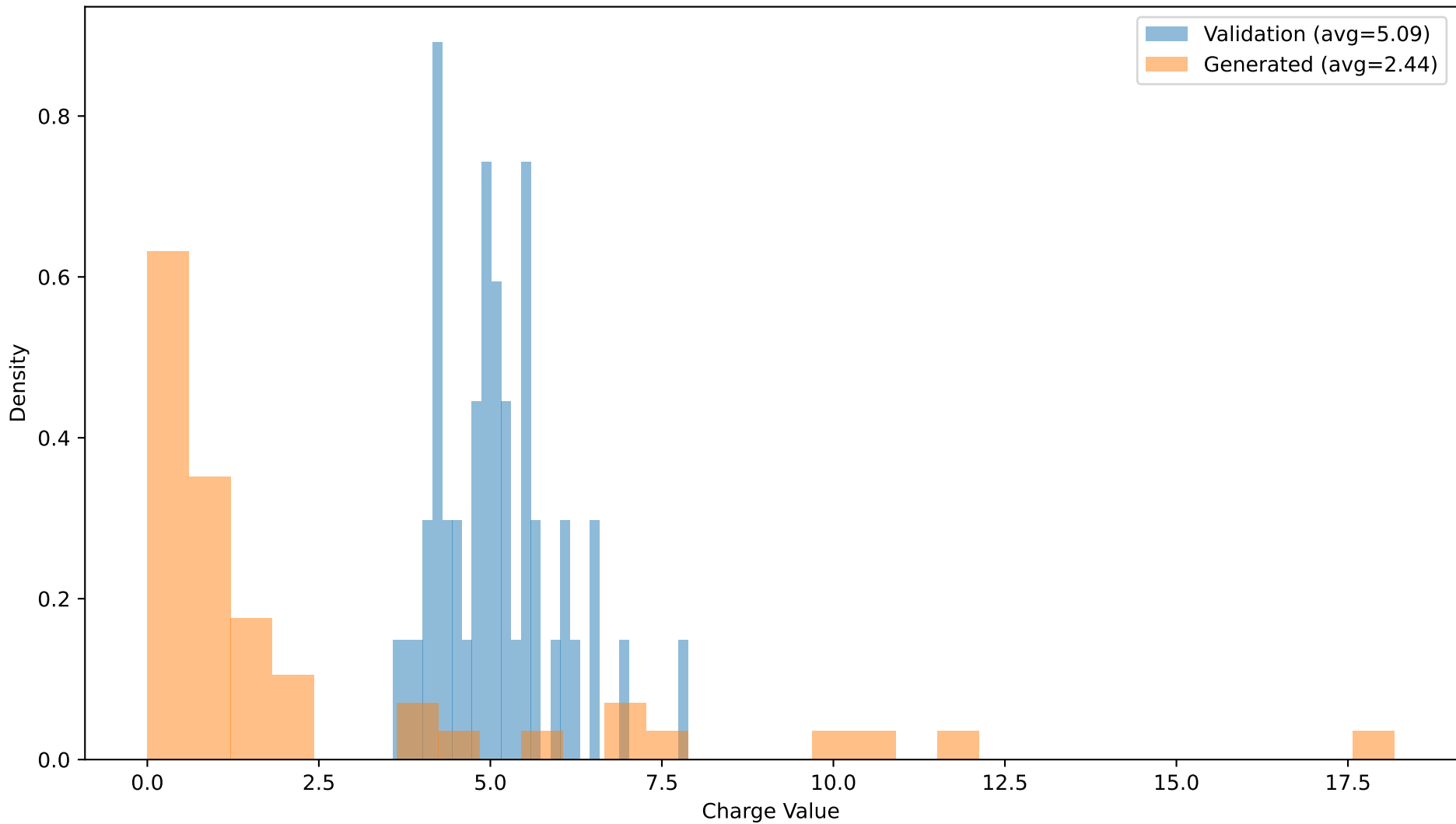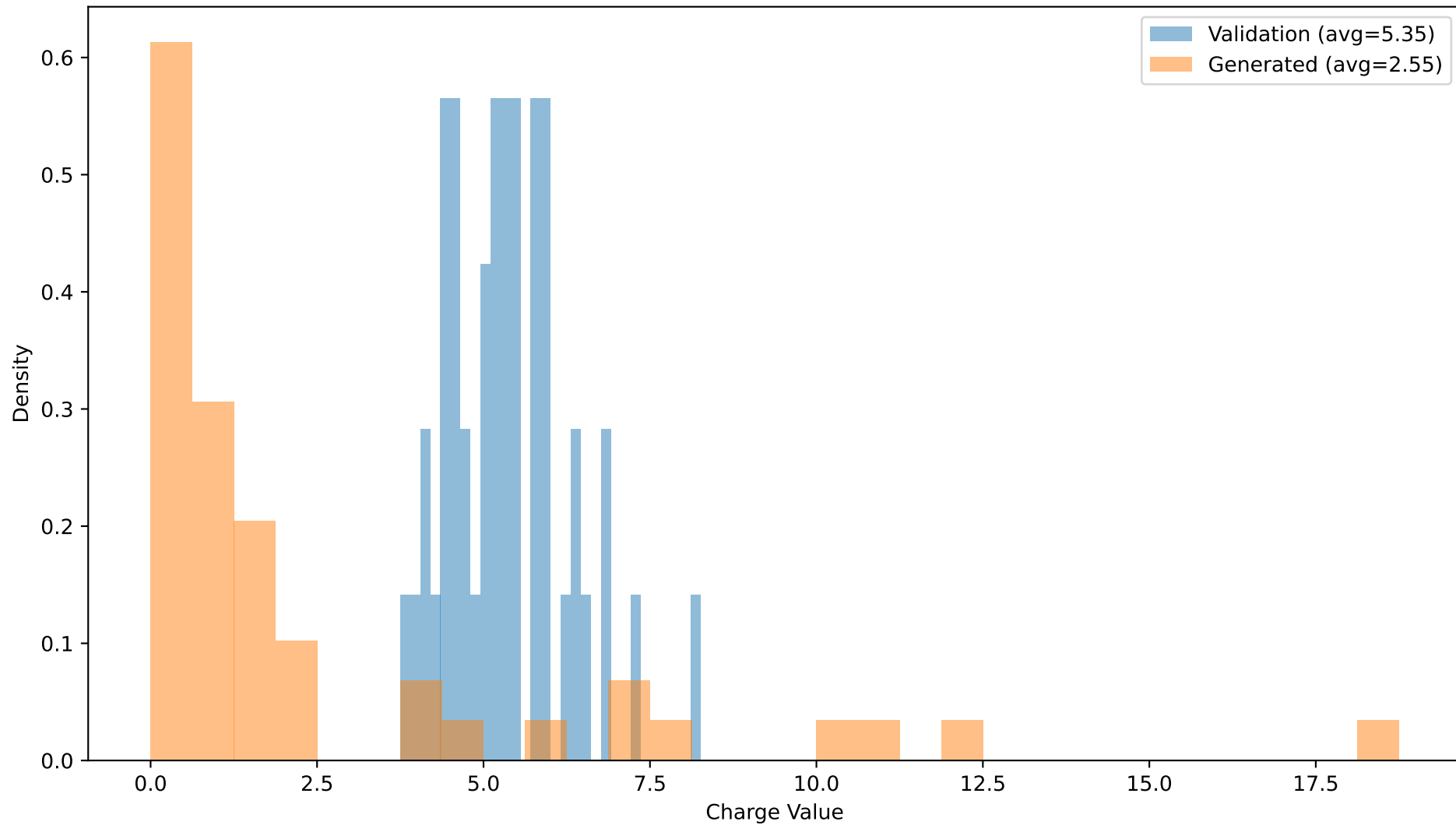PASSED: Bin 83, p-value=0.0545
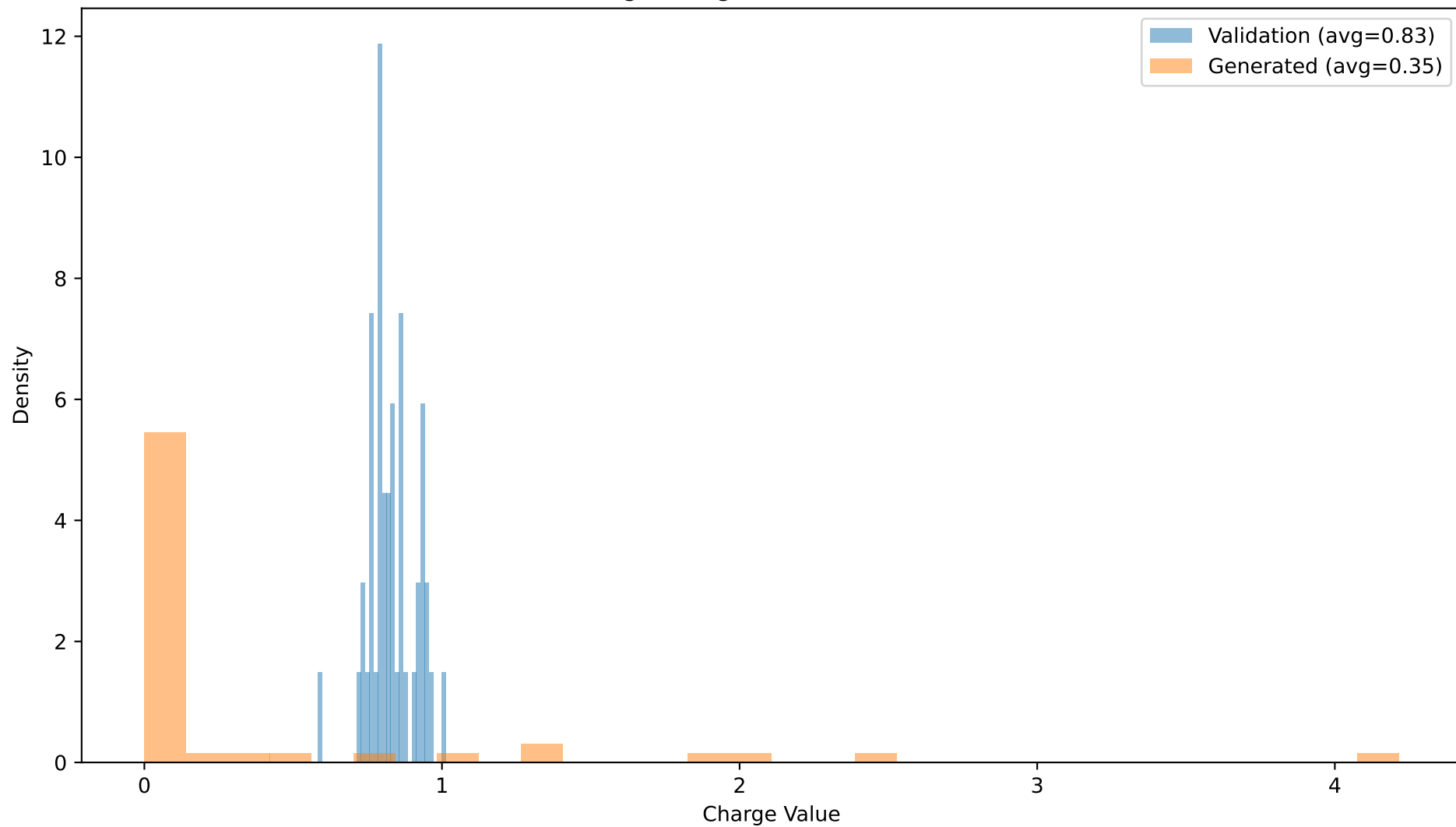
PASSED: Bin 84, p-value=0.1529

FAILED: Bin 32, p-value=0.0000

FAILED: Bin 33, p-value=0.0000

EXCLUDED: Bin 0, Average charge values (0.83, 0.35) below threshold 5

EXCLUDED: Bin 1, Average charge values (0.87, 0.37) below threshold 5