FAILED: Bin 3, p-value=0.0000 Validation (avg=1.40) Generated (avg=5.13) 10 -8 -Density 4 -2 -0 10 2 8 0 12 Charge Value

FAILED: Bin 4, p-value=0.0000 14 -Validation (avg=1.45) Generated (avg=5.41) 12 -10 -8 -Density 6 -4 -2 -0 12 2 10 0 8 6 Charge Value

EXCLUDED: Bin 0, Average charge values (1.19, 4.32) below threshold 5 Validation (avg=1.19) 16 -Generated (avg=4.32) 14 -12 -10 -Density 6 -4 2 0 2 0 8 10 Charge Value

EXCLUDED: Bin 1, Average charge values (1.27, 4.56) below threshold 5 Validation (avg=1.27) 16 -Generated (avg=4.56) 14 -12 -10 -Density 6 -4 2 0 10 8 2 0 Charge Value