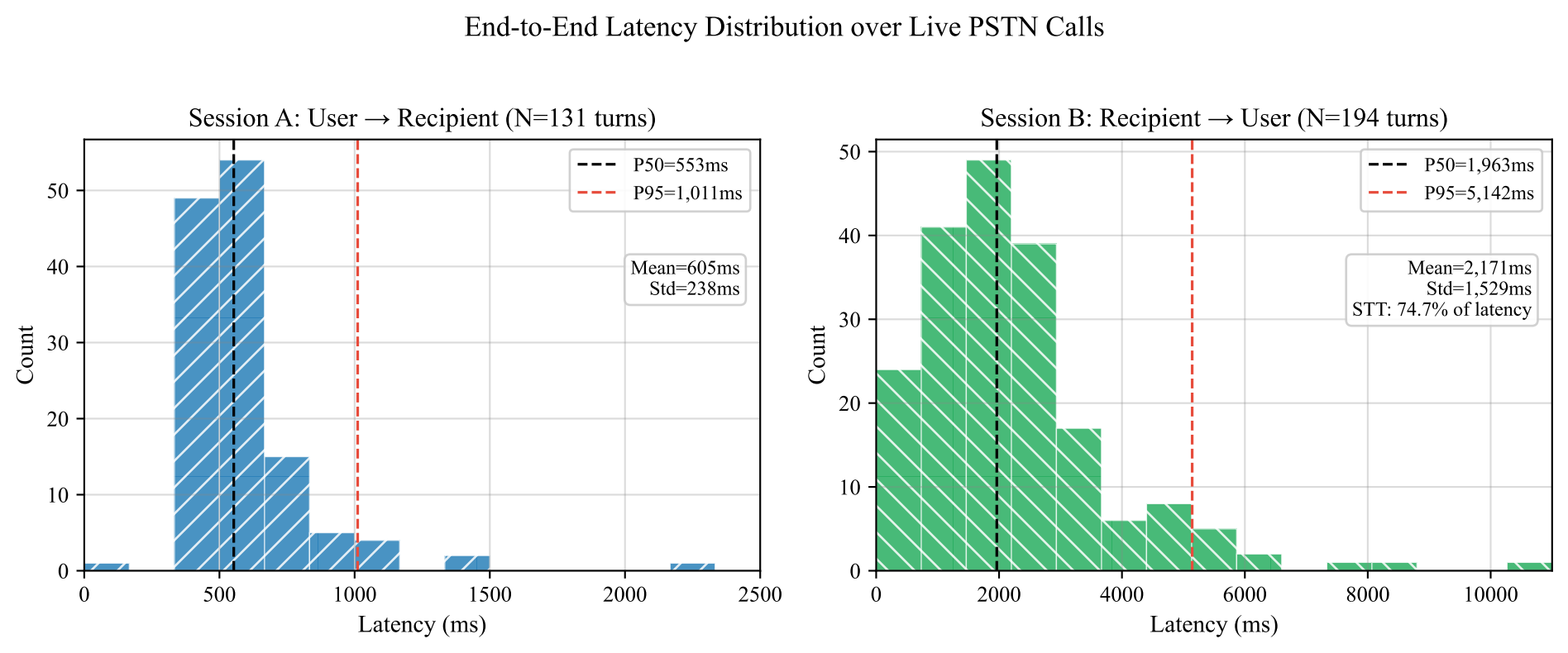
End-to-End Latency Distribution over Live PSTN Calls
Session A: User → Recipient (N=131 turns)
P50=553ms
P95=1,011ms
Mean=605ms
Std=238ms
Count
Latency (ms)
0
500
1000
1500
2000
2500
10
20
30
40
50
Session B: Recipient → User (N=194 turns)
P50=1,963ms
P95=5,142ms
Mean=2,171ms
Std=1,529ms
STT: 74.7% of latency
Count
Latency (ms)
0
2000
4000
6000
8000
10000
10
20
30
40
50