"CPE"
4 Tx, rank 1–4, legacy CB
8 Tx, rank 1–4, type-I CB
4 Tx, rank 1–8, type-I CB
UL mean-user throughput gains [%]
30
20
10
0
-10
-20
20
50
70
Reference resource utilization [%]

"Smartphone"
4 Tx, rank 1–4, legacy CB
8 Tx, rank 1–4, type-I CB
4 Tx, rank 1–8, type-I CB
UL mean-user throughput gains [%]
30
20
10
0
-10
-20
20
50
70
Reference resource utilization [%]