Mean UPT vs UL overhead, BW = 20 MHz
Mean UPT gain
UL payload (bits)
1
1.05
1.1
1.15
1.2
1.25
1.3
1.35
1.4
50
100
150
200
250
300
350
400
450
500
550
Rel-16, 32 ports, comb 1-6
Rel-16 PS, 32 ports, comb 1-6
Rel-17 PS, $P_{CSI-RS} = [8, 16, 32], M = 1, O_f = 1$
Rel-17 PS, $P_{CSI-RS} = [8, 16, 32], M = 2, O_f = 1$
Rel-17 PS, $P_{CSI-RS} = [8, 16, 32], M = 1, O_f = 2$