Mean UPT vs UL overhead, BW = 20 MHz
Mean UPT gain
UL payload (bits)
1.45
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.05
1
50
100
150
200
250
300
350
400
450
500
550
Rel-16, $P_{CSI-RS} = 32$, comb 1-6
Rel-16 PS, $P_{CSI-RS} = 32$, comb 1-6
Rel-17 PS, $K_1 = P_{CSI-RS} = [8, 16, 32], \beta = 1, M = 1$
Rel-17 PS, $K_1 = P_{CSI-RS} = [8, 16, 32], \beta = 1, M = 2$
Rel-17 PS, $K_1 = P_{CSI-RS} = [8, 16], \beta = 1, M = 4$