Mean UPT vs UL overhead, BW = 20 MHz
Mean UPT gain
UL payload (bits)
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.05
1
50
100
150
200
250
300
Rel-16, $P_{CSI-RS} = 32$, comb 1-6
Rel-16 PS, $P_{CSI-RS} = 32$, comb 1-6
Rel-17 PS, $P_{CSI-RS} = 16, K_1 = 16, \beta = [0.25, 0.5, 1], M = 2$, R = 8
Rel-17 PS, $P_{CSI-RS} = 16, K_1 = 16, \beta = [0.25, 0.5, 1], M = 2$, R = 4
Rel-17 PS, $P_{CSI-RS} = 16, K_1 = 16, \beta = [0.25, 0.5, 1], M = 2$, R = 1
Rel-17 PS, $P_{CSI-RS} = 32, K_1 = 16, \beta = [0.25, 0.5, 1], M = 2$, R = 8
Rel-17 PS, $P_{CSI-RS} = 32, K_1 = 16, \beta = [0.25, 0.5, 1], M = 2$, R = 4
Rel-17 PS, $P_{CSI-RS} = 32, K_1 = 16, \beta = [0.25, 0.5, 1], M = 2$, R = 1