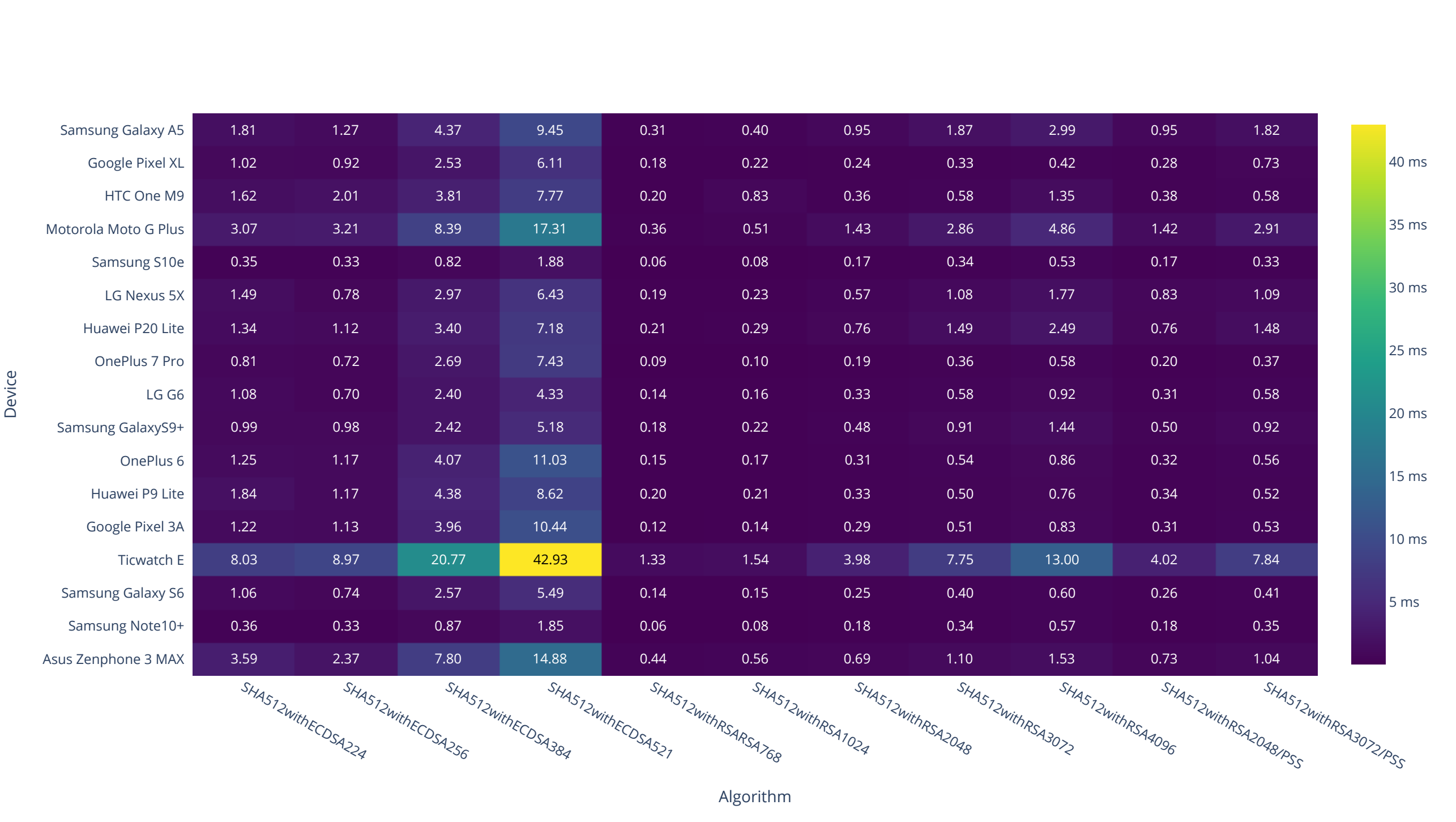
Device
Samsung Galaxy A5 1.81 1.27 4.37 9.45 0.31 0.40 0.95 1.87 2.99 0.95 1.82
Google Pixel XL 1.02 0.92 2.53 6.11 0.18 0.22 0.24 0.33 0.42 0.28 0.73
HTC One M9 1.62 2.01 3.81 7.77 0.20 0.83 0.36 0.58 1.35 0.38 0.58
Motorola Moto G Plus 3.07 3.21 8.39 17.31 0.36 0.51 1.43 2.86 4.86 1.42 2.91
Samsung S10e 0.35 0.33 0.82 1.88 0.06 0.08 0.17 0.34 0.53 0.17 0.33
LG Nexus 5X 1.49 0.78 2.97 6.43 0.19 0.23 0.57 1.08 1.77 0.83 1.09
Huawei P20 Lite 1.34 1.12 3.40 7.18 0.21 0.29 0.76 1.49 2.49 0.76 1.48
OnePlus 7 Pro 0.81 0.72 2.69 7.43 0.09 0.10 0.19 0.36 0.58 0.20 0.37
LG G6 1.08 0.70 2.40 4.33 0.14 0.16 0.33 0.58 0.92 0.31 0.58
Samsung GalaxyS9+ 0.99 0.98 2.42 5.18 0.18 0.22 0.48 0.91 1.44 0.50 0.92
OnePlus 6 1.25 1.17 4.07 11.03 0.15 0.17 0.31 0.54 0.86 0.32 0.56
Huawei P9 Lite 1.84 1.17 4.38 8.62 0.20 0.21 0.33 0.50 0.76 0.34 0.52
Google Pixel 3A 1.22 1.13 3.96 10.44 0.12 0.14 0.29 0.51 0.83 0.31 0.53
Ticwatch E 8.03 8.97 20.77 42.93 1.33 1.54 3.98 7.75 13.00 4.02 7.84
Samsung Galaxy S6 1.06 0.74 2.57 5.49 0.14 0.15 0.25 0.40 0.60 0.26 0.41
Samsung Note10+ 0.36 0.33 0.87 1.85 0.06 0.08 0.18 0.34 0.57 0.18 0.35
Asus Zenphone 3 MAX 3.59 2.37 7.80 14.88 0.44 0.56 0.69 1.10 1.53 0.73 1.04
SHA512withECDSA224
SHA512withECDSA256
SHA512withECDSA384
SHA512withECDSA521
SHA512withRSARSA768
SHA512withRSA1024
SHA512withRSA2048
SHA512withRSA3072
SHA512withRSA4096
SHA512withRSA2048/PSS
SHA512withRSA3072/PSS
Algorithm
40 ms
35 ms
30 ms
25 ms
20 ms
15 ms
10 ms
5 ms