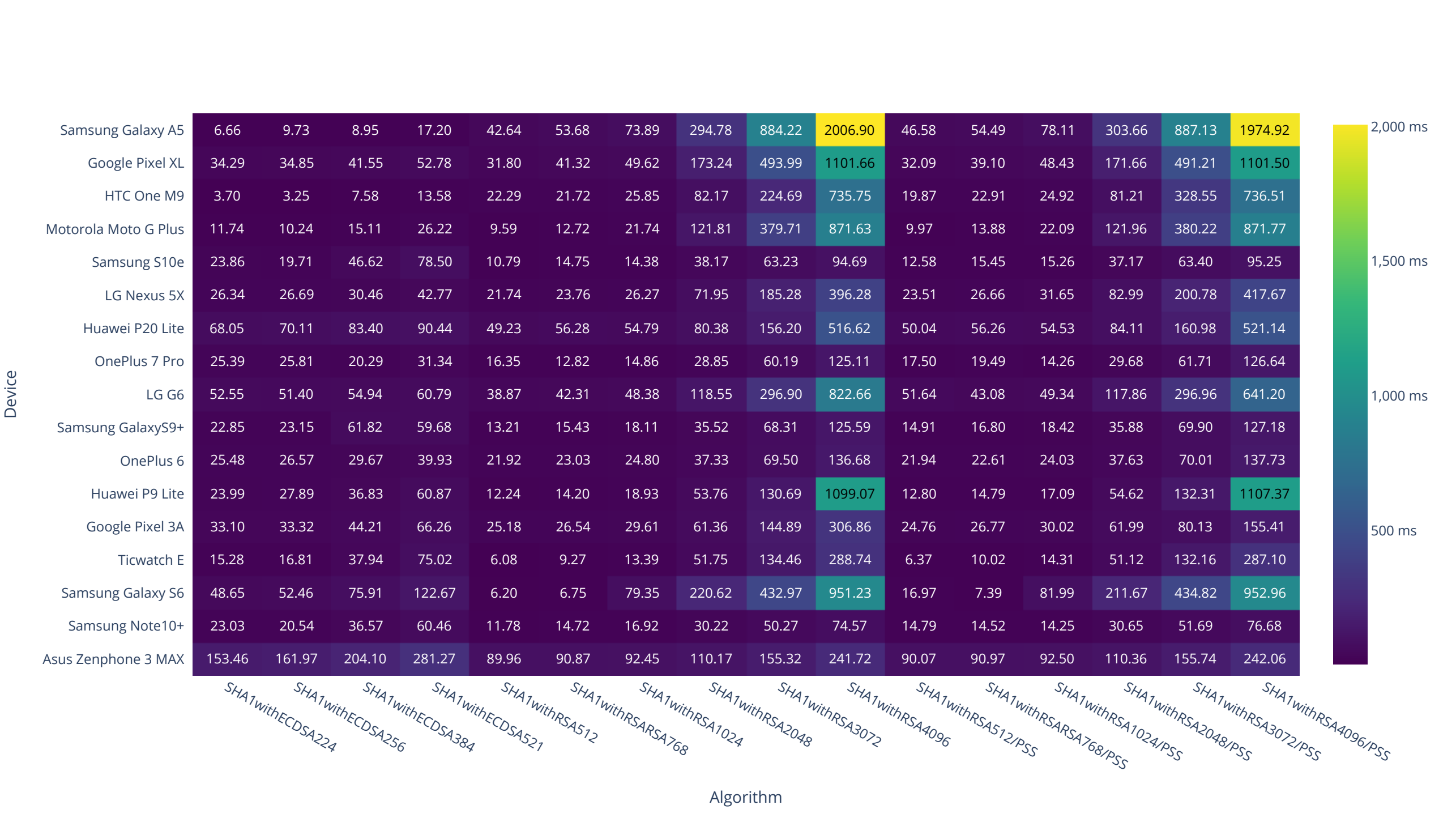
Device
Samsung Galaxy A5 6.66 9.73 8.95 17.20 42.64 53.68 73.89 294.78 884.22 2006.90 46.58 54.49 78.11 303.66 887.13 1974.92
Google Pixel XL 34.29 34.85 41.55 52.78 31.80 41.32 49.62 173.24 493.99 1101.66 32.09 39.10 48.43 171.66 491.21 1101.50
HTC One M9 3.70 3.25 7.58 13.58 22.29 21.72 25.85 82.17 224.69 735.75 19.87 22.91 24.92 81.21 328.55 736.51
Motorola Moto G Plus 11.74 10.24 15.11 26.22 9.59 12.72 21.74 121.81 379.71 871.63 9.97 13.88 22.09 121.96 380.22 871.77
Samsung S10e 23.86 19.71 46.62 78.50 10.79 14.75 14.38 38.17 63.23 94.69 12.58 15.45 15.26 37.17 63.40 95.25
LG Nexus 5X 26.34 26.69 30.46 42.77 21.74 23.76 26.27 71.95 185.28 396.28 23.51 26.66 31.65 82.99 200.78 417.67
Huawei P20 Lite 68.05 70.11 83.40 90.44 49.23 56.28 54.79 80.38 156.20 516.62 50.04 56.26 54.53 84.11 160.98 521.14
OnePlus 7 Pro 25.39 25.81 20.29 31.34 16.35 12.82 14.86 28.85 60.19 125.11 17.50 19.49 14.26 29.68 61.71 126.64
LG G6 52.55 51.40 54.94 60.79 38.87 42.31 48.38 118.55 296.90 822.66 51.64 43.08 49.34 117.86 296.96 641.20
Samsung GalaxyS9+ 22.85 23.15 61.82 59.68 13.21 15.43 18.11 35.52 68.31 125.59 14.91 16.80 18.42 35.88 69.90 127.18
OnePlus 6 25.48 26.57 29.67 39.93 21.92 23.03 24.80 37.33 69.50 136.68 21.94 22.61 24.03 37.63 70.01 137.73
Huawei P9 Lite 23.99 27.89 36.83 60.87 12.24 14.20 18.93 53.76 130.69 1099.07 12.80 14.79 17.09 54.62 132.31 1107.37
Google Pixel 3A 33.10 33.32 44.21 66.26 25.18 26.54 29.61 61.36 144.89 306.86 24.76 26.77 30.02 61.99 80.13 155.41
Ticwatch E 15.28 16.81 37.94 75.02 6.08 9.27 13.39 51.75 134.46 288.74 6.37 10.02 14.31 51.12 132.16 287.10
Samsung Galaxy S6 48.65 52.46 75.91 122.67 6.20 6.75 79.35 220.62 432.97 951.23 16.97 7.39 81.99 211.67 434.82 952.96
Samsung Note10+ 23.03 20.54 36.57 60.46 11.78 14.72 16.92 30.22 50.27 74.57 14.79 14.52 14.25 30.65 51.69 76.68
Asus Zenphone 3 MAX 153.46 161.97 204.10 281.27 89.96 90.87 92.45 110.17 155.32 241.72 90.07 90.97 92.50 110.36 155.74 242.06
SHA1withECDSA224
SHA1withECDSA256
SHA1withECDSA384
SHA1withECDSA521
SHA1withRSA512
SHA1withRSARSA768
SHA1withRSA1024
SHA1withRSA2048
SHA1withRSA3072
SHA1withRSA4096
SHA1withRSA512/PSS
SHA1withRSARSA768/PSS
SHA1withRSA1024/PSS
SHA1withRSA2048/PSS
SHA1withRSA3072/PSS
SHA1withRSA4096/PSS
Algorithm
2,000 ms
1,500 ms
1,000 ms
500 ms