Lvl	SA	No Emulation	High Loss (10%)	Low Bandwidth	High Delay (1s RTT)	LTE-M	5G
	rsa:1024 rsa:2048	1.03 1.77	 1.37 2.01	∥ 10.99 ∥ 14.11	1001.64 1002.17	411.23 214.13	45.57 46.16
1	falcon512 p256_falcon512 p256_sphincs12 rsa:3072 rsa:4096 sphincs128	1.44 2 1.74 28[5.77 3.74 7.19	1.77 2.60 15.99 4.02 7.51 15.53	☐ 25.93 ☐ 28.04 297.80 ☐ 17.18 ☐ 20.42 294.72	1001.93 1002.78 2006.62 1004.17 1007.71 2005.75	225.96 228.05 908.87 475.42 220.39 906.08	45.97 46.81 136.12 48.17 51.92 94.00
2	dilithium2 dilithium2_aes p256_dilithium rsa3072_dilith	n2 1.64	1.701.552.434.44	☐ 58.66 ☐ 58.69 ☐ 60.59 ☐ 69.26	1001.93 1001.74 1002.66 1004.61	258.69 258.68 440.73 354.71	45.83 45.74 46.64 48.71
3	dilithium3 dilithium3 aes p384 dilithium p384 sphincs19 sphincs192	ı3 4.23	1.89 1.70 8.97 29.75 24.55	78.86 78.81 85.28 613.66	1002.01 1001.84 1009.18 3008.62 3005.05	475.77 278.84 285.33 1722.59 1473.52	46.13 45.94 53.15 184.76 181.56
5	dilithium5 dilithium5_aes falcon1024 p521_dilithium p521_falcon102 p521_sphincs25 sphincs256	□ 2.23 n5□ 7.90 24□ 9.10	2.27 1.93 2.49 18.01 18.15 61.59 50.19	☐ 106.53 ☐ 106.38 ☐ 43.73 ☐ 116.98 ☐ 55.41 — 857.28 — 846.05	2001.72 2001.60 1002.77 2009.55 1018.15 4013.40 4005.62	504.71 480.44 445.76 510.47 255.46 1999.60 1885.13	89.82 89.69 46.70 97.55 62.14 233.52 226.03