

Supplementary Materials

Calibration data

Tables I–VIII depict calibration metrics for the devices used at the time these devices were used to generate the data depicted in the main text. Calibration metrics affect the precise manner in which circuit gates implemented in QISKIT are translated into microwave pulses used to manipulate the physical qubits.

ibmq_lima

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2022-04-14	0	93.46	118.47	5.030	−0.33574	1.78×10^{-2}
2022-04-14	1	122.62	131.38	5.128	−0.31835	1.67×10^{-2}
2022-04-14	2	117.13	131.29	5.247	−0.33360	2.22×10^{-2}
2022-04-14	3	135.20	106.71	5.303	−0.33124	2.68×10^{-2}
2022-04-14	4	21.41	21.57	5.092	−0.33447	5.10×10^{-2}
2022-04-19	0	71.55	97.69	5.030	−0.33574	2.27×10^{-2}
2022-04-19	1	123.87	107.28	5.128	−0.31835	1.50×10^{-2}
2022-04-19	2	123.98	134.58	5.247	−0.33360	2.30×10^{-2}
2022-04-19	3	96.41	96.81	5.303	−0.33124	2.92×10^{-2}
2022-04-19	4	22.11	22.55	5.092	−0.33447	6.20×10^{-2}
2022-04-24	0	169.65	188.84	5.030	−0.33574	2.30×10^{-2}
2022-04-24	1	125.59	117.96	5.128	−0.31835	1.47×10^{-2}
2022-04-24	2	78.30	96.82	5.247	−0.33360	2.22×10^{-2}
2022-04-24	3	101.35	69.09	5.303	−0.33124	3.31×10^{-2}
2022-04-24	4	23.48	22.98	5.092	−0.33447	4.82×10^{-2}

TABLE I: Calibration data for qubits in *ibmq_lima*.

Date	connection	error rate	gate time (ns)
2022-04-14	0-1	5.290×10^{-3}	305.777
2022-04-14	1-2	2.632×10^{-2}	334.222
2022-04-14	1-3	1.263×10^{-2}	497.777
2022-04-14	3-4	1.680×10^{-2}	519.111
2022-04-19	0-1	5.247×10^{-3}	305.777
2022-04-19	1-2	7.718×10^{-2}	334.222
2022-04-19	1-3	1.171×10^{-2}	497.778
2022-04-19	3-4	1.707×10^{-2}	519.111
2022-04-24	0-1	4.707×10^{-3}	305.777
2022-04-24	1-2	7.186×10^{-2}	334.222
2022-04-24	1-3	1.184×10^{-2}	497.777
2022-04-24	3-4	1.905×10^{-2}	519.111

TABLE II: Calibration data for CNOT gates in *ibmq_lima*.

ibmq_manila

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2022-04-15	0	107.80	66.96	4.962	-0.34335	2.70×10^{-2}
2022-04-15	1	135.11	74.09	4.838	-0.34621	6.37×10^{-2}
2022-04-15	2	157.35	22.65	5.037	-0.34366	4.16×10^{-2}
2022-04-15	3	197.38	65.29	4.951	-0.34355	2.50×10^{-2}
2022-04-15	4	138.50	45.29	5.065	-0.34211	2.97×10^{-2}
2022-04-16	0	118.95	81.42	4.962	-0.34335	3.0×10^{-2}
2022-04-16	1	124.02	65.34	4.838	-0.34621	3.41×10^{-2}
2022-04-16	2	165.67	25.97	5.037	-0.34366	3.37×10^{-2}
2022-04-16	3	179.13	52.80	4.951	-0.34355	2.24×10^{-2}
2022-04-16	4	178.07	49.40	5.065	-0.34211	3.72×10^{-2}
2022-04-18	0	104.63	69.26	4.962	-0.34335	2.91×10^{-2}
2022-04-18	1	170.83	53.51	4.838	-0.34621	4.80×10^{-2}
2022-04-18	2	207.92	25.92	5.037	-0.34366	2.79×10^{-2}
2022-04-18	3	147.05	53.80	4.951	-0.34355	2.17×10^{-2}
2022-04-18	4	156.62	43.58	5.065	-0.34211	3.07×10^{-2}
2022-04-19	0	131.94	70.25	4.962	-0.34335	3.38×10^{-2}
2022-04-19	1	130.10	76.29	4.838	-0.34621	2.92×10^{-2}
2022-04-19	2	142.48	25.95	5.037	-0.34366	2.44×10^{-2}
2022-04-19	3	157.93	60.11	4.951	-0.34355	1.90×10^{-2}
2022-04-19	4	170.45	41.78	5.065	-0.34211	2.59×10^{-2}
2022-04-24	0	199.20	99.76	4.962	-0.34335	3.2×10^{-2}
2022-04-24	1	195.62	72.03	4.838	-0.34621	3.18×10^{-2}
2022-04-24	2	158.43	24.61	5.037	-0.34366	4.64×10^{-2}
2022-04-24	3	159.02	40.88	4.951	-0.34355	3.23×10^{-2}
2022-04-24	4	130.71	40.62	5.065	-0.34211	2.29×10^{-2}
2022-04-26	0	157.59	104.06	4.962	-0.34335	3.55×10^{-2}
2022-04-26	1	226.17	77.01	4.838	-0.34621	2.82×10^{-2}
2022-04-26	2	188.27	25.22	5.037	-0.34366	2.66×10^{-2}
2022-04-26	3	228.95	64.21	4.951	-0.34355	2.28×10^{-2}
2022-04-26	4	124.87	45.25	5.065	-0.34211	2.97×10^{-2}

TABLE III: Calibration data for qubits in *ibmq_manila*.

Date	connection	error rate	gate time (ns)
2022-04-15	0-1	8.959×10^{-3}	277.333
2022-04-15	1-2	1.114×10^{-2}	469.333
2022-04-15	2-3	7.623×10^{-3}	355.556
2022-04-15	3-4	5.750×10^{-3}	334.222
2022-04-16	0-1	6.807×10^{-3}	277.333
2022-04-16	1-2	1.049×10^{-2}	469.333
2022-04-16	2-3	6.371×10^{-3}	355.556
2022-04-16	3-4	5.498×10^{-3}	334.222
2022-04-18	0-1	9.176×10^{-3}	277.333
2022-04-18	1-2	1.180×10^{-2}	469.333
2022-04-18	2-3	7.778×10^{-3}	355.556
2022-04-18	3-4	6.451×10^{-3}	334.222
2022-04-19	0-1	7.651×10^{-3}	277.333
2022-04-19	1-2	9.658×10^{-3}	469.333
2022-04-19	2-3	6.794×10^{-3}	355.556
2022-04-19	3-4	6.265×10^{-3}	334.222
2022-04-24	0-1	5.223×10^{-3}	277.333
2022-04-24	1-2	9.977×10^{-3}	469.333
2022-04-24	2-3	9.831×10^{-3}	355.556
2022-04-24	3-4	6.666×10^{-3}	334.222
2022-04-26	0-1	6.681×10^{-3}	277.333
2022-04-26	1-2	1.550×10^{-2}	469.333
2022-04-26	2-3	6.702×10^{-3}	355.556
2022-04-26	3-4	5.201×10^{-3}	334.222

TABLE IV: Calibration data for CNOT gates in `ibmq_manila`.*ibmq_lagos*

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2022-04-12	0	110.77	46.41	5.235	-0.33987	7.30×10^{-3}
2022-04-12	1	130.34	84.81	5.100	-0.34325	1.14×10^{-2}
2022-04-12	2	123.18	112.70	5.188	-0.34193	5.40×10^{-3}
2022-04-12	3	207.35	143.35	4.987	-0.34529	1.97×10^{-2}
2022-04-12	4	161.92	46.82	5.285	-0.33923	1.20×10^{-2}
2022-04-12	5	133.28	88.03	5.176	-0.34079	1.18×10^{-2}
2022-04-12	6	137.78	178.13	5.064	-0.34276	5.30×10^{-3}
2022-04-19	0	131.57	49.25	5.235	-0.33987	7.60×10^{-3}
2022-04-19	1	138.38	116.49	5.100	-0.34325	1.11×10^{-2}
2022-04-19	2	112.36	142.46	5.188	-0.34193	4.90×10^{-3}
2022-04-19	3	105.22	93.65	4.987	-0.34529	1.99×10^{-2}
2022-04-19	4	107.02	43.79	5.285	-0.33923	1.37×10^{-2}
2022-04-19	5	129.64	83.89	5.176	-0.34079	1.28×10^{-2}
2022-04-19	6	180.21	109.66	5.064	-0.34276	7.50×10^{-3}
2022-04-24	0	187.41	49.35	5.235	-0.33987	8.70×10^{-3}
2022-04-24	1	117.38	118.40	5.100	-0.34325	8.90×10^{-3}
2022-04-24	2	64.03	119.95	5.188	-0.34193	6.80×10^{-3}
2022-04-24	3	145.37	140.26	4.987	-0.34529	1.66×10^{-2}
2022-04-24	4	167.96	51.35	5.285	-0.33923	1.41×10^{-2}
2022-04-24	5	91.06	77.16	5.176	-0.34079	1.18×10^{-2}
2022-04-24	6	127.67	146.32	5.064	-0.34276	7.60×10^{-3}
2022-09-28	0	122.09	43.23	5.235	-0.33987	7.70×10^{-3}
2022-09-28	1	122.50	79.85	5.100	-0.34325	8.70×10^{-3}
2022-09-28	2	80.70	143.44	5.188	-0.34193	4.00×10^{-3}
2022-09-28	3	179.06	96.01	4.987	-0.34529	1.60×10^{-2}
2022-09-28	4	70.89	19.19	5.285	-0.33923	1.27×10^{-2}
2022-09-28	5	125.56	80.26	5.176	-0.34079	1.26×10^{-2}
2022-09-28	6	135.57	108.60	5.064	-0.34276	8.90×10^{-3}
2022-10-02	0	122.09	49.23	5.235	-0.33987	7.70×10^{-3}
2022-10-02	1	122.5	79.85	5.100	-0.34325	8.70×10^{-3}
2022-10-02	2	80.70	143.33	5.188	-0.34193	4.00×10^{-3}
2022-10-02	3	179.06	96.01	4.987	-0.34529	1.60×10^{-2}
2022-10-02	4	70.89	19.19	5.285	-0.33923	1.27×10^{-2}
2022-10-02	5	125.55	80.26	5.176	-0.34079	1.26×10^{-2}
2022-10-02	6	135.57	108.60	5.064	-0.34276	8.90×10^{-3}
2022-10-08	0	84.09	30.77	5.235	-0.33987	8.10×10^{-3}
2022-10-08	1	128.29	106.63	5.100	-0.34325	9.80×10^{-3}
2022-10-08	2	163.44	149.43	5.188	-0.34193	6.70×10^{-3}
2022-10-08	3	141.19	88.05	4.987	-0.34529	2.00×10^{-2}
2022-10-08	4	14.20	14.23	5.285	-0.33923	1.38×10^{-2}
2022-10-08	5	119.10	89.16	5.176	-0.34079	1.25×10^{-2}
2022-10-08	6	131.13	133.12	5.064	-0.34276	7.40×10^{-3}

TABLE V: Calibration data for qubits in *ibm_lagos*.*ibm_nairobi*

Date	connection	error rate	gate time (ns)
2022-04-12	0-1	6.544×10^{-3}	305.777
2022-04-12	1-2	6.707×10^{-3}	327.111
2022-04-12	1-3	9.804×10^{-3}	334.222
2022-04-12	3-5	1.061×10^{-2}	334.222
2022-04-12	4-5	5.090×10^{-3}	362.667
2022-04-12	5-6	3.599×10^{-3}	256.000
2022-04-19	0-1	7.808×10^{-3}	305.777
2022-04-19	1-2	5.743×10^{-3}	327.111
2022-04-19	1-3	8.710×10^{-3}	334.222
2022-04-19	3-5	1.513×10^{-2}	334.222
2022-04-19	4-5	5.895×10^{-3}	362.667
2022-04-19	5-6	4.501×10^{-3}	256.000
2022-04-24	0-1	7.570×10^{-3}	305.777
2022-04-24	1-2	5.387×10^{-3}	327.111
2022-04-24	1-3	5.706×10^{-3}	334.222
2022-04-24	3-5	8.753×10^{-3}	334.222
2022-04-24	4-5	4.983×10^{-3}	362.667
2022-04-24	5-6	5.735×10^{-3}	256.000
2022-09-28	0-1	6.213×10^{-3}	305.777
2022-09-28	1-2	5.485×10^{-3}	327.111
2022-09-28	1-3	5.011×10^{-3}	334.222
2022-09-28	3-5	9.463×10^{-3}	334.222
2022-09-28	4-5	8.606×10^{-3}	362.667
2022-09-28	5-6	6.566×10^{-3}	256.000
2022-10-02	0-1	6.860×10^{-3}	305.777
2022-10-02	1-2	5.756×10^{-3}	327.111
2022-10-02	1-3	6.382×10^{-3}	334.222
2022-10-02	3-5	1.243×10^{-2}	334.222
2022-10-02	4-5	1.116×10^{-2}	362.667
2022-10-02	5-6	6.629×10^{-3}	256.000
2022-10-08	0-1	6.613×10^{-3}	305.777
2022-10-08	1-2	4.230×10^{-3}	327.111
2022-10-08	1-3	6.692×10^{-3}	334.222
2022-10-08	3-5	9.568×10^{-3}	334.222
2022-10-08	4-5	7.202×10^{-3}	362.667
2022-10-08	5-6	5.620×10^{-3}	256.000

TABLE VI: Calibration data for CNOT gates in *ibm_lagos*.*ibm_osaka**ibm_kyoto*

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2022-09-28	0	160.60	36.77	5.260	-0.33983	2.41×10^{-2}
2022-09-28	1	159.05	84.96	5.170	-0.34058	3.74×10^{-2}
2022-09-28	2	106.63	81.60	5.274	-0.33890	2.47×10^{-2}
2022-09-28	3	162.92	33.89	5.027	-0.34253	3.41×10^{-2}
2022-09-28	4	92.94	69.85	5.177	-0.34059	1.92×10^{-2}
2022-09-28	5	156.20	19.75	5.293	-0.34053	2.61×10^{-2}
2022-09-28	6	130.98	60.91	5.129	-0.34044	1.55×10^{-1}
2022-10-01	0	142.69	35.23	5.260	-0.33983	2.20×10^{-2}
2022-10-01	1	135.93	101.47	5.170	-0.34058	3.14×10^{-2}
2022-10-01	2	92.71	101.33	5.274	-0.33890	2.29×10^{-2}
2022-10-01	3	150.06	71.35	5.027	-0.34253	3.18×10^{-2}
2022-10-01	4	126.71	74.76	5.177	-0.34059	1.76×10^{-2}
2022-10-01	5	152.14	20.97	5.293	-0.34053	3.22×10^{-2}
2022-10-01	6	165.52	106.79	5.129	-0.34044	2.85×10^{-2}
2022-10-07	0	151.12	30.06	5.260	-0.33983	2.75×10^{-2}
2022-10-07	1	112.45	94.07	5.170	-0.34058	2.53×10^{-2}
2022-10-07	2	132.64	205.77	5.274	-0.33890	2.32×10^{-2}
2022-10-07	3	166.22	69.41	5.027	-0.34253	3.94×10^{-2}
2022-10-07	4	77.26	75.22	5.177	-0.34059	1.97×10^{-2}
2022-10-07	5	121.90	21.08	5.293	-0.34053	2.82×10^{-2}
2022-10-07	6	152.98	96.51	5.129	-0.34044	2.48×10^{-2}

TABLE VII: Calibration data for qubits in *ibm_nairobi*.

Date	connection	error rate	gate time (ns)
2022-09-28	0-1	1.040×10^{-2}	248.889
2022-09-28	1-2	1.668×10^{-2}	426.667
2022-09-28	1-3	1.233×10^{-2}	270.222
2022-09-28	3-5	1.792×10^{-2}	277.333
2022-09-28	4-5	5.119×10^{-3}	312.889
2022-09-28	5-6	7.943×10^{-3}	341.333
2022-10-01	0-1	1.153×10^{-2}	248.889
2022-10-01	1-2	8.893×10^{-3}	426.667
2022-10-01	1-3	9.813×10^{-3}	270.222
2022-10-01	3-5	1.338×10^{-2}	277.333
2022-10-01	4-5	4.588×10^{-3}	312.889
2022-10-01	5-6	9.002×10^{-3}	341.333
2022-10-07	0-1	9.965×10^{-3}	248.889
2022-10-07	1-2	7.843×10^{-3}	426.667
2022-10-07	1-3	8.187×10^{-3}	270.222
2022-10-07	3-5	1.258×10^{-2}	277.333
2022-10-07	4-5	6.003×10^{-3}	312.889
2022-10-07	5-6	5.854×10^{-3}	341.333

TABLE VIII: Calibration data for CNOT gates in *ibm_nairobi*.*ibm_brisbane*

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2024-08-12	43	178.89	67.64	4.931	-0.30753	1.04×10^{-2}
2024-08-12	44	378.85	26.20	4.827	-0.30878	1.23×10^{-2}
2024-08-12	45	314.23	403.12	4.924	-0.30711	2.65×10^{-2}
2024-08-12	46	459.13	322.09	4.853	-0.30865	4.50×10^{-3}

TABLE IX: Calibration data for qubits in `ibm_osaka`.

Date	connection	error rate	gate time (ns)
2024-08-12	43-44	3.972×10^{-3}	660
2024-08-12	44-45	4.330×10^{-3}	660
2024-08-12	45-46	3.448×10^{-3}	660

TABLE X: Calibration data for CNOT gates in `ibm_osaka`.

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2024-08-12	43	452.54	461.95	4.749	0	1.55×10^{-2}
2024-08-12	44	166.53	153.02	4.936	-0.30842	4.90×10^{-3}
2024-08-12	45	333.59	391.58	4.716	-0.31153	9.30×10^{-3}
2024-08-12	54	292.48	256.60	4.830	0	1.34×10^{-2}

TABLE XI: Calibration data for qubits in `ibm_kyoto`.

Date	connection	error rate	gate time (ns)
2024-08-12	43-44	4.035×10^{-3}	660
2024-08-12	44-45	4.482×10^{-3}	660
2024-08-12	45-54	4.277×10^{-3}	660

TABLE XII: Calibration data for CNOT gates in `ibm_kyoto`.

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2024-08-12	19	406.73	81.81	4.747	-0.31072	6.79×10^{-2}
2024-08-12	20	218.76	101.43	4.862	-0.30910	1.15×10^{-2}
2024-08-12	21	289.77	125.12	4.967	-0.30695	4.90×10^{-3}
2024-08-12	22	220.29	213.78	5.038	-0.30655	9.50×10^{-3}

TABLE XIII: Calibration data for qubits in `ibm_brisbane`.

Date	connection	error rate	gate time (ns)
2024-08-12	19-20	3.955×10^{-3}	660
2024-08-12	20-21	4.923×10^{-3}	660
2024-08-12	21-22	3.906×10^{-3}	660

TABLE XIV: Calibration data for CNOT gates in `ibm_brisbane`.

ibm_kyiv

Date	qubit	T_1 (μ s)	T_2 (μ s)	freq. (GHz)	Anharmonicity (GHz)	readout assignment error
2024-08-14	75	232.28	158.22	4.787	0	2.50×10^{-3}
2024-08-14	76	265.63	361.35	4.683	0	2.60×10^{-3}
2024-08-14	90	159.57	256.20	4.704	0	4.20×10^{-3}
2024-08-14	94	254.57	158.59	4.876	0	6.60×10^{-3}

TABLE XV: Calibration data for qubits in ibm_kyiv.

Date	connection	error rate	gate time (ns)
2024-08-14	75-76	6.240×10^{-3}	561.78
2024-08-14	76-90	4.495×10^{-3}	561.78
2024-08-14	90-94	5.887×10^{-3}	561.78

TABLE XVI: Calibration data for CNOT gates in ibm_kyiv.

Individual scores

As noted in the main text, several experimental runs were performed during each period of data collection, resulting in at least three scores. Due to device constraints or queue times, it was possible to obtain more than three data points with certain devices. In the event more than three points were obtained, the lowest, largest, and median score were used from the particular run for figures and results presented in the main text. Below we collect the raw (uncorrected) scores, the scores in which basic error mitigation was performed via inversion of the calibration matrix, and error-mitigated scores resulting from a constrained optimization approach. If any difference exists, the latter results in a lower score which was used as the error-corrected score in the main text.

Date	device	uncorrected	optimization	matrix inversion
2022-04-15	ibmq_lima	5.844	7.631	7.681
2022-04-15	ibmq_lima	5.859	7.636	7.690
2022-04-15	ibmq_lima	5.888	7.651	7.698
2022-04-19	ibmq_lima	5.906	7.743	7.819
2022-04-19	ibmq_lima	5.876	7.703	7.770
2022-04-19	ibmq_lima	5.901	7.731	7.807
2022-04-24	ibmq_lima	5.860	7.651	7.717
2022-04-24	ibmq_lima	5.892	7.680	7.737
2022-04-24	ibmq_lima	5.901	7.697	7.752
2022-04-15	ibmq_manila	6.037	7.666	7.666
2022-04-15	ibmq_manila	6.051	7.683	7.683
2022-04-15	ibmq_manila	6.049	7.683	7.683
2022-04-15	ibmq_manila	6.263	7.817	7.817
2022-04-15	ibmq_manila	6.252	7.815	7.815
2022-04-15	ibmq_manila	6.256	7.824	7.824
2022-04-16	ibmq_manila	6.271	7.701	7.701
2022-04-16	ibmq_manila	6.257	7.689	7.689
2022-04-16	ibmq_manila	6.262	7.673	7.673
2022-04-18	ibmq_manila	6.200	7.735	7.735
2022-04-18	ibmq_manila	6.159	7.705	7.705
2022-04-18	ibmq_manila	6.200	7.741	7.741
2022-04-19	ibmq_manila	6.500	7.946	7.946
2022-04-19	ibmq_manila	6.490	7.929	7.929
2022-04-19	ibmq_manila	6.541	7.983	7.983
2022-04-24	ibmq_manila	6.390	7.761	7.761
2022-04-24	ibmq_manila	6.349	7.703	7.703
2022-04-24	ibmq_manila	6.369	7.745	7.745
2022-04-26	ibmq_manila	6.037	8.029	8.031
2022-04-26	ibmq_manila	6.096	8.116	8.117
2022-04-26	ibmq_manila	6.077	8.075	8.078
2022-04-12	ibm_lagos	7.178	7.984	7.984
2022-04-12	ibm_lagos	7.166	7.975	7.975
2022-04-12	ibm_lagos	7.172	7.977	7.977
2022-04-12	ibm_lagos	7.175	7.986	7.986
2022-04-12	ibm_lagos	7.156	7.963	7.963
2022-04-12	ibm_lagos	7.172	7.980	7.980
2022-04-12	ibm_lagos	7.166	7.970	7.970
2022-04-12	ibm_lagos	7.184	7.987	7.987
2022-04-12	ibm_lagos	7.145	7.955	7.955
2022-04-12	ibm_lagos	7.183	7.995	7.995
2022-04-19	ibm_lagos	7.221	8.037	8.037
2022-04-19	ibm_lagos	7.220	8.043	8.043
2022-04-19	ibm_lagos	7.225	8.050	8.050
2022-04-19	ibm_lagos	7.217	8.045	8.045
2022-04-19	ibm_lagos	7.202	8.030	8.030
2022-04-19	ibm_lagos	7.211	8.022	8.022
2022-04-19	ibm_lagos	7.228	8.057	8.057
2022-04-19	ibm_lagos	7.223	8.038	8.038
2022-04-19	ibm_lagos	7.221	8.036	8.036
2022-04-19	ibm_lagos	7.237	8.055	8.055
2022-04-24	ibm_lagos	7.454	8.140	8.140

TABLE XVII: Individual scores.

Date	device	uncorrected	optimization	matrix inversion
2022-04-24	ibm_lagos	7.427	8.110	8.110
2022-04-24	ibm_lagos	7.427	8.116	8.116
2022-09-28	ibm_lagos	7.284	8.158	8.158
2022-09-28	ibm_lagos	7.267	8.142	8.142
2022-09-28	ibm_lagos	7.247	8.124	8.124
2022-09-28	ibm_lagos	7.292	8.179	8.179
2022-10-02	ibm_lagos	6.905	8.040	8.040
2022-10-02	ibm_lagos	6.907	8.046	8.046
2022-10-02	ibm_lagos	6.935	8.081	8.081
2022-10-02	ibm_lagos	6.968	8.117	8.117
2022-10-02	ibm_lagos	6.953	8.101	8.101
2022-10-02	ibm_lagos	6.912	8.057	8.057
2022-10-02	ibm_lagos	6.932	8.074	8.074
2022-10-02	ibm_lagos	6.934	8.080	8.080
2022-10-09	ibm_lagos	7.326	8.132	8.132
2022-10-09	ibm_lagos	7.312	8.110	8.110
2022-10-09	ibm_lagos	7.295	8.096	8.096
2022-10-09	ibm_lagos	7.290	8.087	8.087
2022-10-09	ibm_lagos	7.321	8.127	8.127
2022-10-09	ibm_lagos	7.337	8.145	8.145
2022-10-09	ibm_lagos	7.289	8.092	8.092
2022-10-09	ibm_lagos	7.310	8.105	8.105
2022-10-09	ibm_lagos	7.325	8.124	8.124
2022-10-09	ibm_lagos	7.325	8.136	8.136
2022-09-28	ibm_nairobi	6.549	8.516	8.533
2022-09-28	ibm_nairobi	6.545	8.484	8.501
2022-09-28	ibm_nairobi	6.547	8.497	8.509
2022-09-28	ibm_nairobi	6.528	8.450	8.473
2022-09-28	ibm_nairobi	6.546	8.450	8.487
2022-09-28	ibm_nairobi	6.530	8.451	8.476
2022-09-28	ibm_nairobi	6.556	8.430	8.444
2022-09-28	ibm_nairobi	6.554	8.428	8.439
2022-09-28	ibm_nairobi	6.550	8.420	8.434
2022-09-28	ibm_nairobi	6.558	8.433	8.447
2022-09-28	ibm_nairobi	6.540	8.425	8.442
2022-10-01	ibm_nairobi	6.652	8.281	8.283
2022-10-01	ibm_nairobi	6.701	8.338	8.340
2022-10-01	ibm_nairobi	6.675	8.305	8.305
2022-10-01	ibm_nairobi	6.682	8.322	8.323
2022-10-01	ibm_nairobi	6.666	8.287	8.291
2022-10-01	ibm_nairobi	6.746	8.376	8.379
2022-10-01	ibm_nairobi	6.748	8.373	8.374
2022-10-01	ibm_nairobi	6.729	8.325	8.325
2022-10-01	ibm_nairobi	6.733	8.347	8.350
2022-10-01	ibm_nairobi	6.742	8.353	8.353
2022-10-07	ibm_nairobi	6.656	8.384	8.393
2022-10-07	ibm_nairobi	6.692	8.418	8.423
2022-10-07	ibm_nairobi	6.685	8.409	8.416
2022-10-07	ibm_nairobi	6.674	8.404	8.410
2022-10-07	ibm_nairobi	6.693	8.419	8.423
2022-10-07	ibm_nairobi	6.687	8.408	8.412
2022-10-07	ibm_nairobi	6.695	8.417	8.424
2022-10-07	ibm_nairobi	6.692	8.432	8.439

TABLE XVIII: Individual scores.

Date	device	resilience level 0	resilience level 1
2024-08-12	ibm_osaka	5.603	7.500
2024-08-12	ibm_kyoto	7.536	8.097
2024-08-12	ibm_brisbane	6.492	8.054
2024-08-14	ibm_kyiv	7.840	8.028

TABLE XIX: Individual scores.