

UNCLE BENNY ® QUANTUM

Quantum Research Division

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IBM Quantum Neural Monitor v1

Backend: ibm_marrakesh | Generated: 2026-08-19 02:55 UTC

>>>>>>>> QUANTUM DATA <<<<<<<<<

===== QUANTUM DATA & STATISTICS =====

Backend: ibm_marrakesh
Job ID: d9un5qb43mgs73et6ssg
Encrypted Name: 0x8fe636774a7bdf20_aetmwvxy
Timestamp: 2026-08-13T07:32:14.757329+00:00
Status: COMPLETE
Total Circuits: 3
Encryption: BB84 QKD + SHA-256
Basis Gates: rz, sx, x, cz
Photon TX: NO
Fail Safe: NO

===== JOB METADATA =====

version: 2

===== CIRCUIT/ENTITY NAMES =====

Info: No circuit or entity names available

===== QUANTUM MEASUREMENT RESULTS (PER CIRCUIT) =====

Circuit 1: Circuit 1

metadata.circuit_metadata: {}
c.num_bits: 10
c.samples: 8192 total measurements
first samples:
0x4b 0x4c 0x399 0x342 0x1f2
0x91 0x261 0x1a0 0x113 0x133
0x127 0x7d 0x185 0x308 0x8a
0x199 0xdb 0x1e0 0x25a 0x10b
0x337 0x1f9 0x264 0x23f 0x12b
0x319 0x289 0x43 0x265 0x39c
...: 8162 more samples omitted

Circuit 2: Circuit 2

metadata.circuit_metadata: {}
c.num_bits: 10
c.samples: 8192 total measurements
first samples:
0x22a 0x197 0x28b 0x3da 0x1b8
0x2cd 0x36e 0x118 0x116 0x222
0x22b 0x3d1 0x129 0x294 0x394
0x3b4 0x4f 0x202 0x10b 0xe9
0x61 0x1fc 0x3b4 0x197 0x164
0x16d 0x337 0x156 0x175 0x3

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...: 8162 more samples omitted

Circuit 3: Circuit 3

```
metadata.circuit_metadata: {}
c.num_bits: 10
c.samples: 8192 total measurements
  first samples:
    0x280      0x282      0x399      0x31      0x20d
    0x1e1      0x16d      0x214      0x1c8      0x383
    0x306      0x158      0x298      0x1      0x302
    0x22       0x224      0x3cd      0x335      0x1d
    0x3ff      0x3d8      0x2e9      0x44       0x61
    0x1be      0x2e9      0x1ab      0x3e7      0x156
  ...: 8162 more samples omitted
```

===== CIRCUIT/ENTITY ANALYSIS =====

Info: No circuit or entity analysis available for this report

===== TOP MEASUREMENT OUTCOMES (ALL) =====

Info: No top measurement outcomes available for this report

===== DECODED MESSAGES / TEXT DATA =====

Info: No decoded messages or text data available for this report

===== SOURCE FILE VERIFICATION =====

```
RESULTS: 535735b | SHA256: 22f240591873a12a00f6d82a924dc729...
ANALYSIS: 365b | SHA256: 269a56e129c137bdaf92bbad9820091c...
```

===== MISSION NARRATIVE & DIALOGUE =====

[MISSION BRIEFING]

This report documents quantum computing job d9un5qb43mgs73et6ssg, executed on the ibm_marrakesh backend. The experiment, designated "IBM Quantum Neural Monitor v1", was submitted using decomposed basis gates (rz, sx, x, cz) and Primitives V2 to ensure fail-safe compatibility with Heron R2 hardware.

[EXECUTION LOG]

```
>> Job d9un5qb43mgs73et6ssg submitted to ibm_marrakesh queue.
>> Circuits compiled to native basis gates: rz, sx, x, cz.
>> Measurement outcomes collected.
>> Data encrypted using BB84 QKD + SHA-256. SHA-256 hash:
>> Job completed. Results downloaded and archived locally.
```

[FINDINGS & INTERPRETATION]

* The quantum job completed successfully with all circuits executing and returning valid measurement data. The results have been archived for further analysis.

[CONCLUSION]

The IBM Quantum Neural Monitor v1 job on ibm_marrakesh has been completed. All data has been encrypted with BB84 QKD + SHA-256 and archived locally with SHA-256 verification. This report, along with all raw measurement data, has been classified under Uncle Benny (R) Quantum Research Division protocols.

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>>>>>>>>> COMPREHENSIVE REPORT <<<<<<<<<<

===== RAW DATA DUMP: RESULTS =====

```
results:                                [3 items]
results[0]:                             {2 keys}
results[0].data:                         {1 keys}
results[0].data.c:                       {2 keys}
results[0].data.c.samples:               [8192 items]
results[0].data.c.samples...:            0x4b
results[0].data.c.samples...:            0x4c
results[0].data.c.samples...:            0x399
results[0].data.c.samples...:            0x342
results[0].data.c.samples...:            0x1f2
...:                                     8187 more items
results[0].data.c.num_bit...:             10
results[0].metadata:                     {1 keys}
results[0].metadata.circu...:             {0 keys}
results[1]:                              {2 keys}
results[1].data:                         {1 keys}
results[1].data.c:                       {2 keys}
results[1].data.c.samples:               [8192 items]
results[1].data.c.samples...:            0x22a
results[1].data.c.samples...:            0x197
results[1].data.c.samples...:            0x28b
results[1].data.c.samples...:            0x3da
results[1].data.c.samples...:            0x1b8
...:                                     8187 more items
results[1].data.c.num_bit...:             10
results[1].metadata:                     {1 keys}
results[1].metadata.circu...:             {0 keys}
results[2]:                              {2 keys}
results[2].data:                         {1 keys}
results[2].data.c:                       {2 keys}
results[2].data.c.samples:               [8192 items]
results[2].data.c.samples...:            0x280
results[2].data.c.samples...:            0x282
results[2].data.c.samples...:            0x399
results[2].data.c.samples...:            0x31
results[2].data.c.samples...:            0x20d
...:                                     8187 more items
results[2].data.c.num_bit...:             10
results[2].metadata:                     {1 keys}
results[2].metadata.circu...:             {0 keys}
metadata:                               {2 keys}
metadata.execution:                      {1 keys}
metadata.execution.execut...:            [1 items]
metadata.execution.execut...:            [{'date': '2026-08-13T07:31:56.094486'}, {'date': '2026-08-13T07:32:03.651845'}, {'0'...
metadata.version:                        2
```

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==== RAW DATA DUMP: ANALYSIS ====

```
job_id: d9un5qb43mgs73et6ssg
encrypted_name: 0x8fe636774a7bdf20_aetmwvxy
timestamp: 2026-08-13T07:32:14.757329+00:00
backend: ibm_marrakesh
seed: 312
circuits: 3
circuit_types: [3 items]
circuit_types[0]: link_maintenance
circuit_types[1]: photon_reception
circuit_types[2]: heartbeat
signals_found: 0
connection_status: MAINTAINED
```

CLASSIFIED | Uncle Benny ® Quantum Research Division

Scan verified CLEAN by Windows Defender | 2026-08-19