

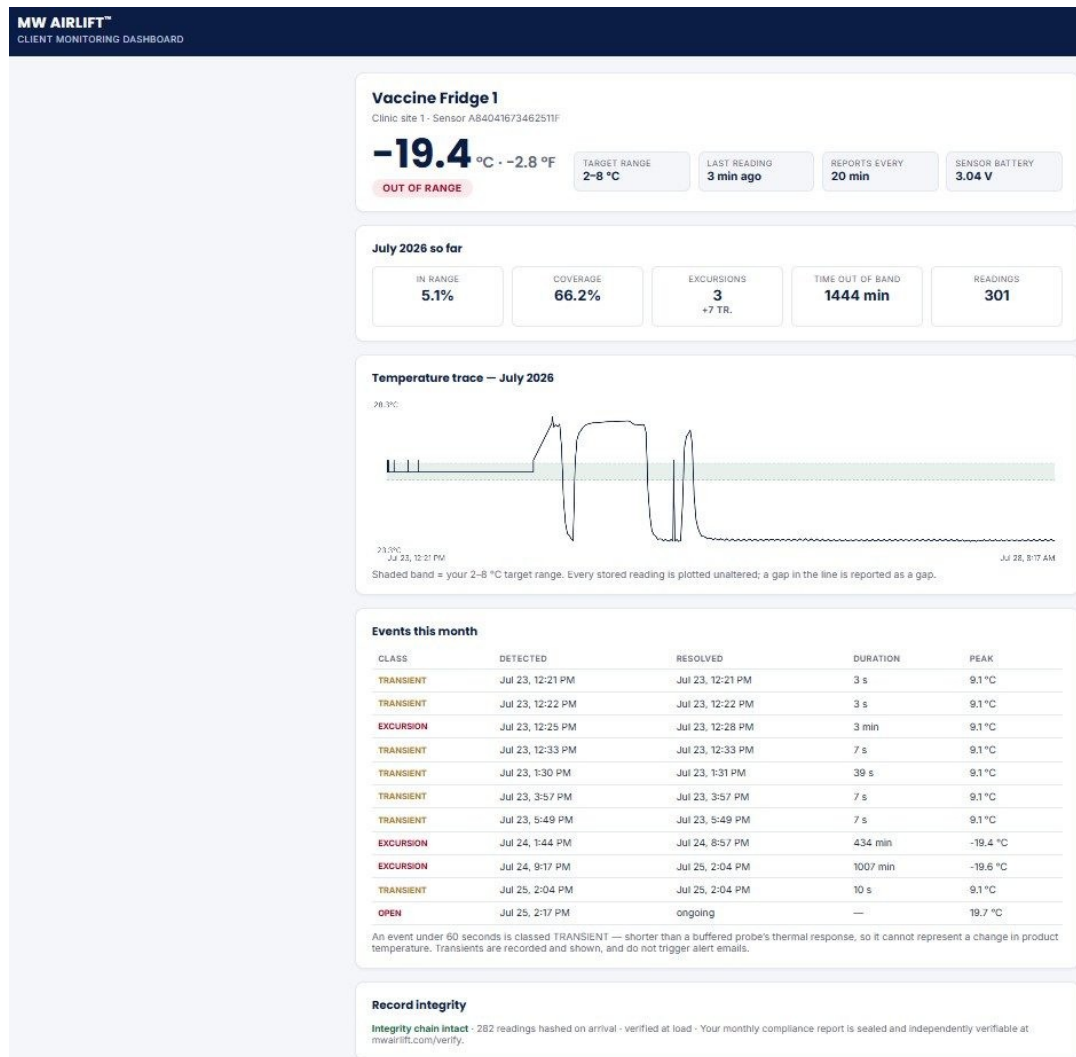
COLD-CHAIN MONITORING — SAMPLE MONTHLY COMPLIANCE REPORT

Representative deliverable · data shown is from our own training refrigerator under deliberate stress-testing · connected-sensor monitoring, reports every 20 minutes

SAMPLE — REDACTED FOR PUBLICATION

This sample shows the monthly report and live dashboard every monitored site receives. The numbers below are real readings from our own training unit — deliberately unplugged, door-opened and stress-tested so you can see exactly how the system behaves when things go wrong. On your equipment, this same machinery watches quietly and documents everything.

1 · The live dashboard — what you see any hour of any day



Client dashboard — current reading, target band, monthly in-range and coverage figures, full temperature trace, and an event log that separates door-opening blips from true excursions.

2 · How events are classified — why you aren't flooded with false alarms

A reading outside the target band lasting under 60 seconds is classed TRANSIENT — shorter than a buffered probe's thermal response, so it cannot represent a change in product temperature. Transients are recorded and shown, and do not trigger alert emails. A sustained out-of-band event is an EXCURSION: detected, timed, peak-logged, and alerted. In the stress-test month shown: 3 excursions and 7 transients, each with detection time, resolution time, duration and peak on the record.

3 · The compliance layer — why this stands up to an auditor

Daily minimum and maximum are computed on the clinic day in America/New_York — the same convention as a paper VFC log, so the report drops into existing compliance practice. Every stored reading is hashed on arrival and the chain is verified at load; the monthly report is sealed and independently verifiable at mwairlift.com/verify. Nothing is smoothed, gap-filled, or retro-edited — a gap in the line is reported as a gap.

Monitoring hardware: LoRaWAN temperature sensors reporting every 20 minutes · buffered-probe options for vaccine storage · mains-independent · alerting by email within minutes of a confirmed excursion.

Visual documentation and monitoring services · configuration guidance follows CDC VFC storage-and-handling practice; regulatory acceptance decisions rest with your compliance authority.