

CellScout - Signal Stability Report

Load a different CSV file

Loaded: 4032-stability.csv (251,952 samples, processed in 0.6s) · 210 SINR reading(s) out of plausible range excluded

Overall Verdict

Test duration analyzed: 69h 59m 11s (2026-07-24 03:36:12 to 2026-07-27 01:35:23, 251,952 samples)

Stability score (continuity/outages)

Availability

RAT (LTE↔NR) changes

STABLE

99.99%

434

1. Continuity of Signal

99.99%

Availability
(connected & served)

4

Outage events

15s

Total outage time

6s

Longest single outage

0

Logging gaps

0s

Total logging-gap
time

► [Outage events \(Service/Serving Cell Status not up\)](#)

► [Logging gaps \(timestamp discontinuities\)](#)

2. RAT (LTE ↔ NR) Changes

informational only

434

RAT changes over the test

3. Threshold Pass / Fail (in-spec %)

informational only, not scored

METRIC	SAMPLES SCORED	BAND SPLIT
SINR	251742	25.9% pass74.0% marginal0.1% fail
RSRP	251952	0.0% pass69.0% marginal31.0% fail
RSRQ	251952	2.0% pass62.5% marginal35.5% fail
RSSI (LTE/5G NSA)	251952	95.2% pass4.8% marginal0.0% fail

► [Threshold settings \(editable — click Recalculate after changing\)](#)

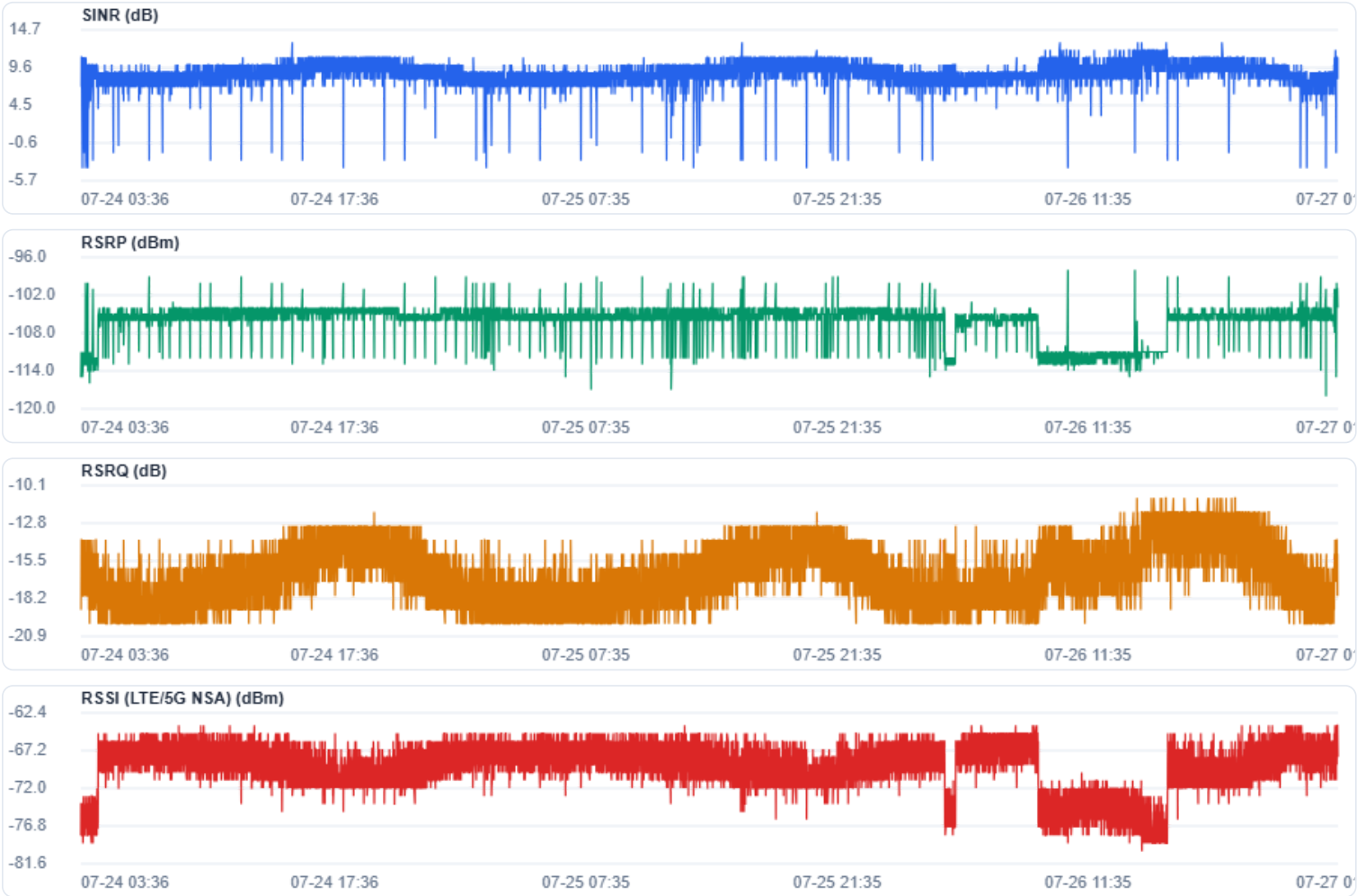
4. Statistical Variability & Flapping

informational only, not scored

Metric	Mean	Median	Std Dev	CV%	Min	P5	P95	Max
SINR	8.8	9.0	1.09	12.4%	-4.0	7.0	10.0	13.0
RSRP	-106.1	-105.0	2.37	2.2%	-118.0	-112.0	-105.0	-98.0
RSRQ	-16.5	-17.0	1.97	12.0%	-20.0	-19.0	-13.0	-11.0
RSSI (LTE/5G NSA)	-69.4	-69.0	2.76	4.0%	-80.0	-75.0	-66.0	-64.0

Sample-to-sample volatility (rate of change / flapping)

Metric	Mean Δ	Max Δ	Jumps Over Threshold	Jump Threshold
SINR	0.13	15.00	111	6.0
RSRP	0.06	15.00	273	6.0
RSRQ	0.20	7.00	566	3.0
RSSI (LTE/5G NSA)	0.26	10.00	18	6.0



Device Metadata

IMEI	868371054707712
IMSI	505013562526448
Hardware Version	1