

AIDATAMETER

AI-Native Data Audit Engine · Consumer Advocacy Platform

FORENSIC AUDIT REPORT

Ref: AIT-2026-8C4072

Generated: 19 February 2026, 11:46 UTC

■ SUSPECTED OVER-BILLING DETECTED — Variance: 38.01% (38.01 MB)

1. Consumer & Device Information

Consumer Name	Test User	Report Date	19 February 2026
Email Address	test@aitelda.ng	Device ID	DEV-001
Phone Number	—	Platform	ANDROID
Network Provider	MTN	Device Model	Samsung A54
OS Version	—	App Version	1.0.1

2. Audit Period

Period Start	2024-10-01T00:00:00Z	Period End	2024-10-31T23:59:59Z
Sessions Analysed	1	Data Source (Device)	Packet-Sentry System Logs
Data Source (Telco)	MTN — SMS/USSD Report #1	Report Method	Automated — AiTelDa Dispute-Forge

3. Billing Variance Calculation

The following calculation applies the AiTelDa Discrepancy Algorithm: $V = |D_{device} - D_{telco}|$

Metric	Value (Bytes)	Value (MB)	
Device Recorded (D_device)	65,000,000	61.99 MB	
Telco Reported (D_telco)	104,857,600	100.00 MB	
Variance ($V = D_{device} - D_{telco} $)	39,857,600	38.01 MB	38.01%
Threshold for Suspected Over-billing	—	—	5.00%
Verdict	SUSPECTED OVER-BILLING		

4. Application-by-Application Data Breakdown

The following table lists all applications monitored during the audit period, ordered by data consumption. This data was recorded by the AiTelDa Packet-Sentry agent via system-level socket logs. No packet content was inspected.

Application UID	App Name	Sent (TX)	Received (RX)	Total	% of Session
com.tiktok.musically	TikTok	3.81 MB	52.45 MB	56.27 MB	90.8%
com.whatsapp	WhatsApp	0.95 MB	4.77 MB	5.72 MB	9.2%

5. Detected Anomaly Events (Aura-Brain AI)

The following events were flagged by the on-device AI engine as anomalous data consumption patterns, primarily occurring during screen-off (idle) states.

Application	Detected At	Screen	Baseline	Actual	Deviation	Severity
com.tiktok.musically	2024-10-15 02:14:33	OFF	2.10 MB	38.40 MB	+17%	HIGH

6. Legal Basis for Dispute

This dispute is filed pursuant to the Nigerian Communications Commission (NCC) **General Consumer Code of Practice for Licensees, 2007 (as amended)**, specifically:

NCC General Consumer Code of Practice — Section 5.3

"A Licensee shall ensure that its billing systems are accurate and that consumers are billed only for services actually consumed. Where a consumer disputes a bill, the Licensee shall investigate the dispute within a reasonable time and provide the consumer with a full explanation of the charges, including itemised billing information where requested."

The evidence presented in this report demonstrates a statistically significant discrepancy of **38.01%** between data recorded on the consumer's device and data reported by the network licensee. This exceeds the AiTelDa over-billing threshold and constitutes grounds for formal investigation under the above provision.

7. Consumer Declaration

I, **Test User**, hereby declare that the information provided in this report has been automatically generated from encrypted system-level network logs recorded on my registered device. I authorise AiTelDa to submit this report to the Nigerian Communications Commission and/or the relevant network licensee for investigation and resolution.

Consumer Signature

Date

This report was automatically generated by AiTelDa Dispute-Forge · Reference: AIT-2026-8C4072 · Generated: 19 February 2026, 11:46 UTC · Data sourced from on-device system logs only. No packet content inspected. AES-256 encrypted audit logs available on request.