Telecom Anomaly Detection Report

Executive Summary

Analysis Date: 2025-11-24T18:30:52.640274
Network Status: CRITICAL
Total Anomalies: 124
Critical: 20 | **Warning:** 104
Data Points Analyzed: 31
KPIs Analyzed: 60
Sensitivity: medium

Anomalies by Detection Method

Method	Count
z_score	83
iqr	38
isolation_forest	3

Top Affected KPIs

KPI Name	Anomalies
Avg SINR for PUCCH	9
Avg PRB usage per TTI UL	8
PDCP_PDU_X2_DL_SCG	7
RRC stp att	4
RRC conn stp SR	4
E-RAB SAtt	4
inter eNB E-UTRAN HO SR X2	4
NUM_NON_CA_UE_SERV_CELL_AVG	4
RACH Stp Completion SR	3
E-RAB Stp Att; QCI8	3