

MCM Compact Coverage Analyzer

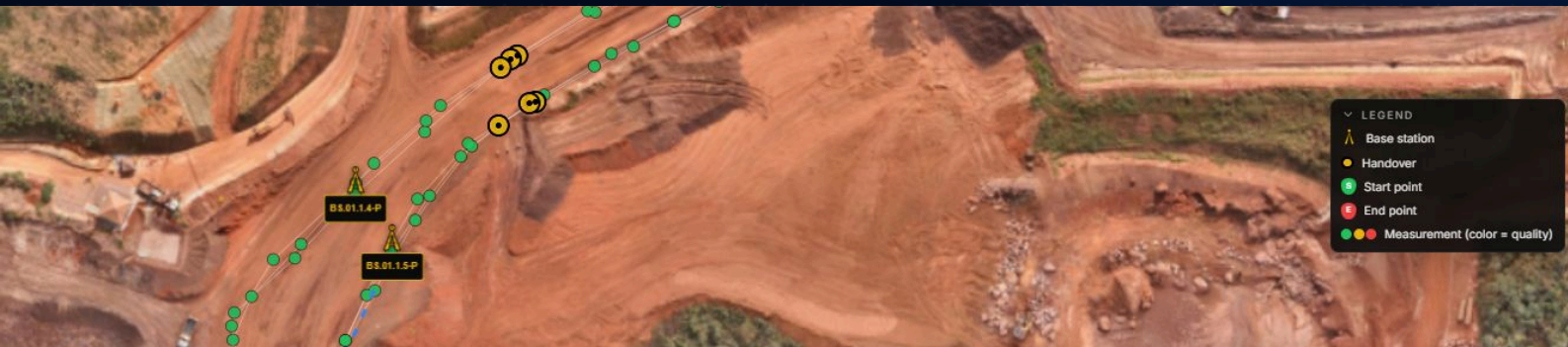
Standalone Windows app that maps mesh, PtMP, Wi-Fi and LTE coverage with GPS, blackouts and throughput tests.

Featured

Software

Network & RF management

In production



KEY FEATURES

Maps mesh, point-to-multipoint, Wi-Fi and LTE links on one georeferenced map

Heatmaps by RSSI, SNR, MCS, throughput, latency and blackouts

Bidirectional TCP/UDP throughput tests with jitter and packet loss

Automatic PDF analysis reports and raw-data export to Excel and KMZ

TYPICAL APPLICATIONS

Coverage audits before and after network changes

Pilot projects and proof-of-value campaigns

Troubleshooting recurring communication drops

TECHNICAL HIGHLIGHTS

PLATFORM	Windows 10/11, standalone, no server required
DATA SOURCES	SNMP v1/v2c/v3, mesh radio APIs, NMEA GPS
OUTPUTS	PDF, XLSX, KMZ
LANGUAGES	English, Spanish, Portuguese
STATUS	In production (v1.2)

Indicative specifications, confirmed per project.

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