Measurement Campaign xApp

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Summary:

MC xApp calculates a number of metrics and KPIs based on X2 messages formatted as protobufs as defined in /ric-plt/streaming-protobufs.

The metrics are reported periodically as VES events and include metrics such as number of dual connected UEs, duration of dual connections, and signal strength metrics.

Internally, MC xApp uses the gs-lite stream processing engine (com/gs-lite).

The protobufs are received as RMR messages from UEEC but if no such data producer is available, MC xApp can be run in a simulated mode where the protobuf content is generated locally by the UEEC simulator running in the same container.

Click here for Detailed documentation