

SETTING UP UPF BASED FLOW FOR SOFT-IP FOR MOBILE APPLICATION

The Customer:

Customer is a major mobile maker

The Application:

Development of a production worthy UPF based Implementation Flow for a soft-ip for mobile 3G/GSM application.

Mirafra's responsibility:

- Developed flow incorporating a common UPF for RTL verification and implementation
- Handled the complexities arising from multiple power domains with strict requirements for isolation/switching and retention
- Targeted the flow for lower power optimizations
- Generic flow capable of handling complicated power routing and rail connections

Tools used:

Talus (Magma)

Engagement Model:

A Team of 2 people for 3 months onsite based on T&M (Time & Material).