

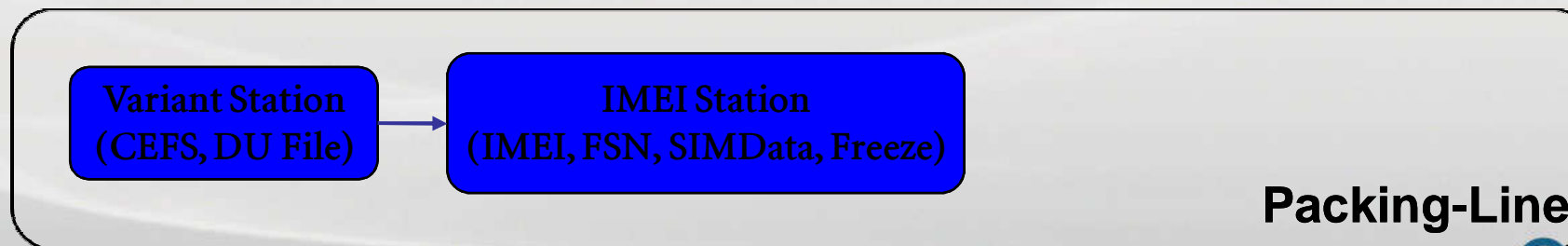
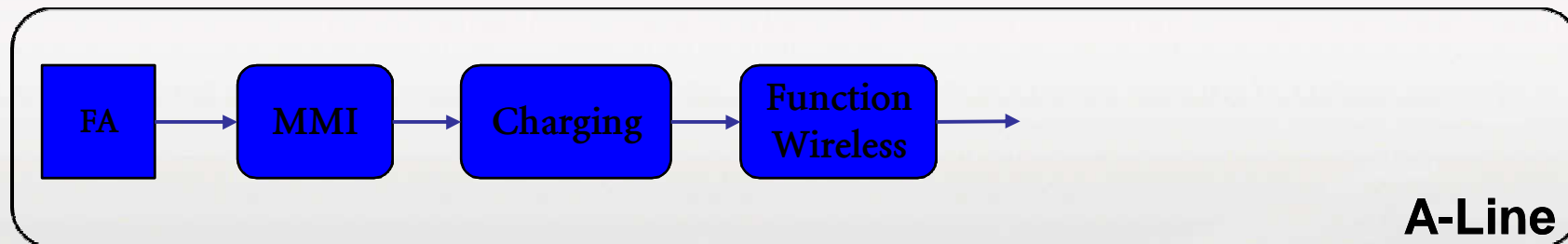
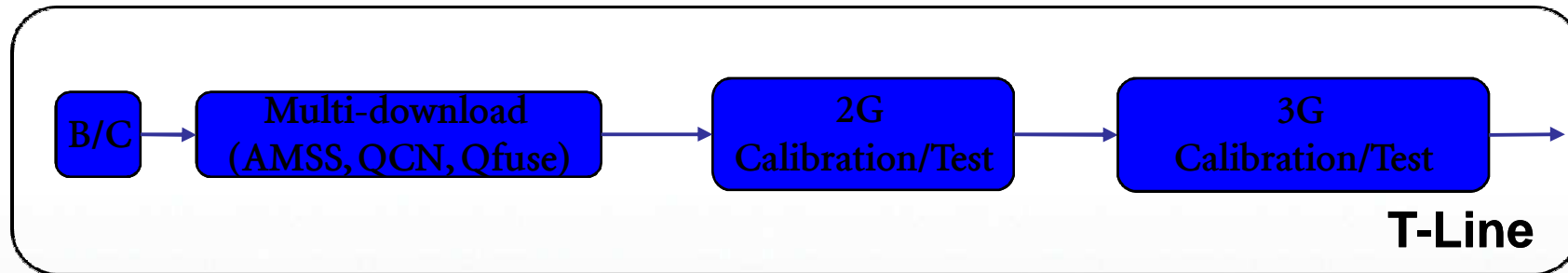
# Factory Process

Anders Lai  
WGT2  
2008/06/24

Qisda

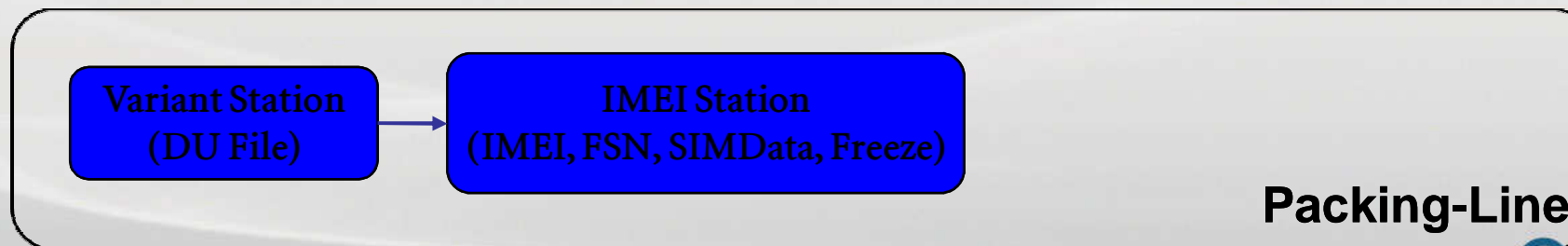
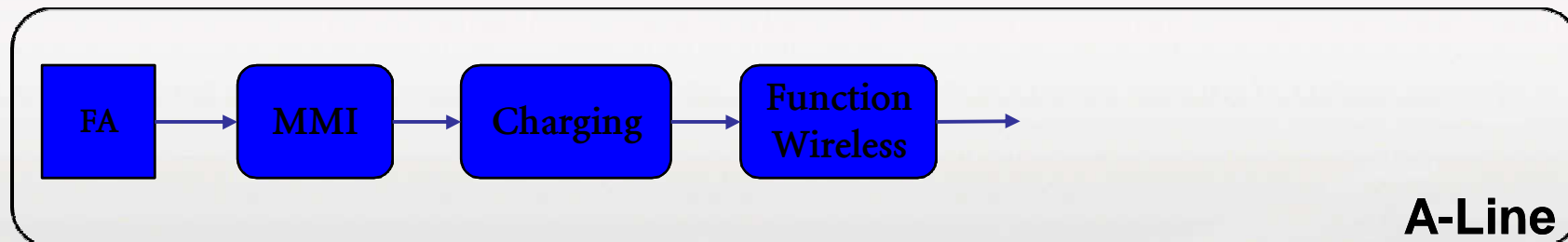
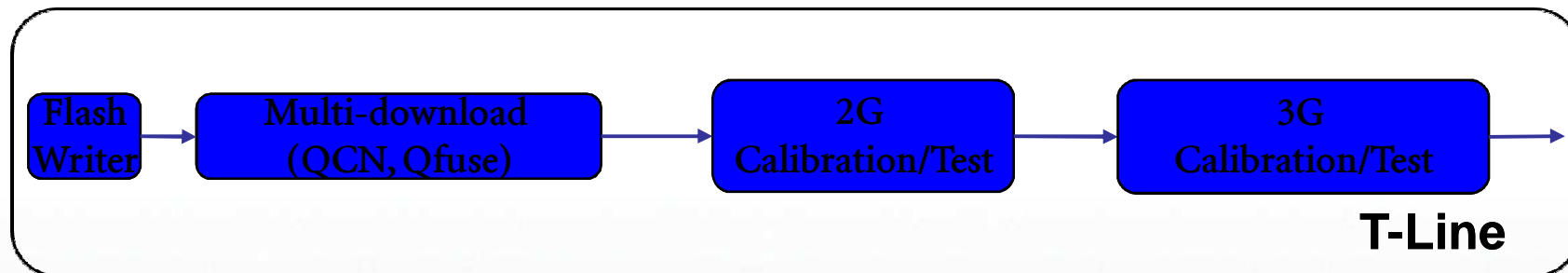
# Factory Sequence

If we don't use Flash writer



# Factory Sequence (Cont.)

If we use Flash writer



# Factory Contact Window

SE (Software PE) Head: Sunlight.Qian

Download: Luckysparron.Pu and Nancy.Yang

Calibration: Haichang.Tang and Luckysparron.Pu

Charging: Sunlight

Function/Wireless: Haichang.Tang

Variant: Luckysparron.Pu and Nancy.Yang

IMEI: Lukcysparron.Pu and Sunlight.Qian

# Multi-Download Station

## Main Process

- ▶ Download SW Load (Boot Loader and AMSS)
- ▶ Download Default QCN
- ▶ Enable Qfuse
- ▶ Write Factory Information

## Issue

- ▶ Need to integrate our DLL to factory program
- ▶ Our QDownload DLL not support download QCN function
- ▶ Qfuse command need to integrate in our DLL

# Calibration & Pre-Test

## Main Process

- ▶ 2G Calibration
- ▶ 2G Test
- ▶ 3G Calibration
- ▶ 3G On-Line Make Call Test
- ▶ Write Factory Information

} FTM Mode

## Status

- ▶ Need to implement 2G Calibration/Pre-Test tool by using 8960
- ▶ Need to implement new function to support Qualcomm RTR6285

# Function & Wireless

## Main Process

- ▶ BT Tx Power Test
- ▶ Max Power Test
- ▶ Loudspeaker Test
- ▶ Standby Current Test
- ▶ Write Factory Information

## Status

- ▶ Need to co-work with Driver team to implement low power mode function

# Variant Station

## Main Process

- ▶ Backup NV
- ▶ Write QVCEFS
- ▶ Write DU
- ▶ Restore NV
- ▶ Write Factory Information

## Status

- ▶ After downloading QVCEFS, some handsets will be in the Qualcomm original UI.
- ▶ The software load of LPR 4-2 can't support multi-download DU, but the software load of LPR 4-1 can.



# IMEI Station

## Main Process

- ▶ Write IMEI
- ▶ Write FSN (Flash Serial Number)
  - Generate by ITS DLL
- ▶ Write BT
- ▶ Freeze Handset(Enable OTP)
- ▶ Write SIM Data
- ▶ Write Factory Information

## Status

- ▶ We need to offer these function in the DLL file that we offer to QCH. Now, they use Qualcomm library to program.

Quality  
Innovation  
Speed

Qisda