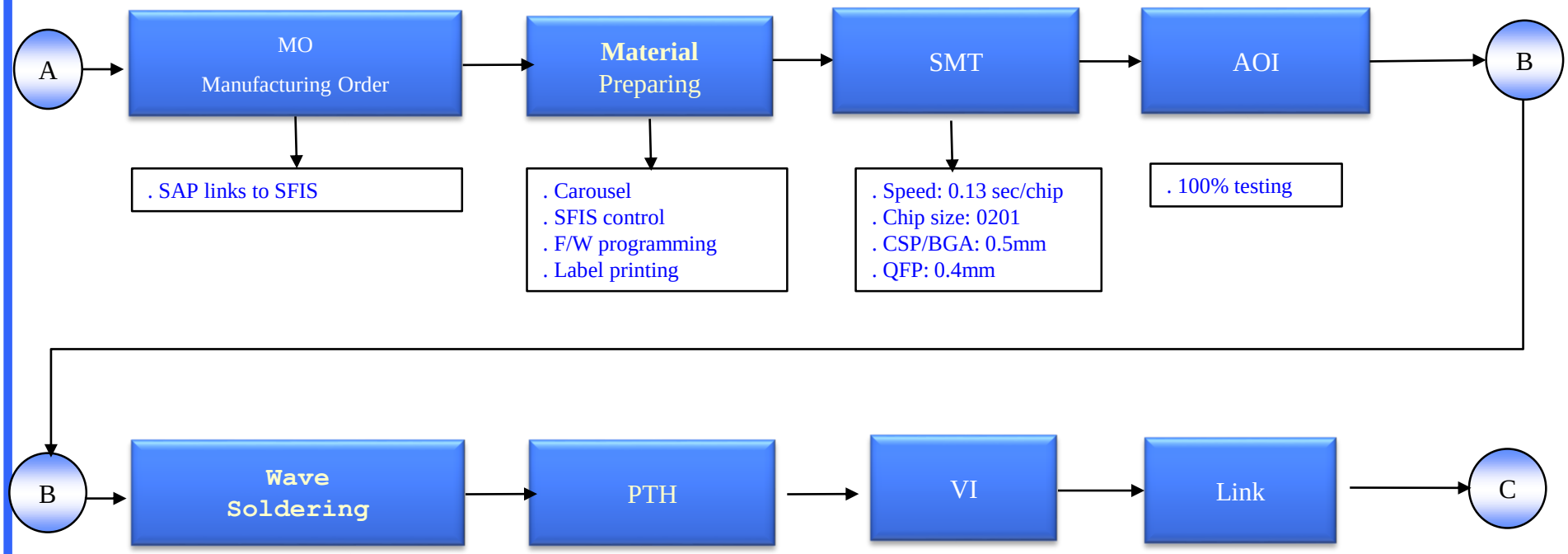
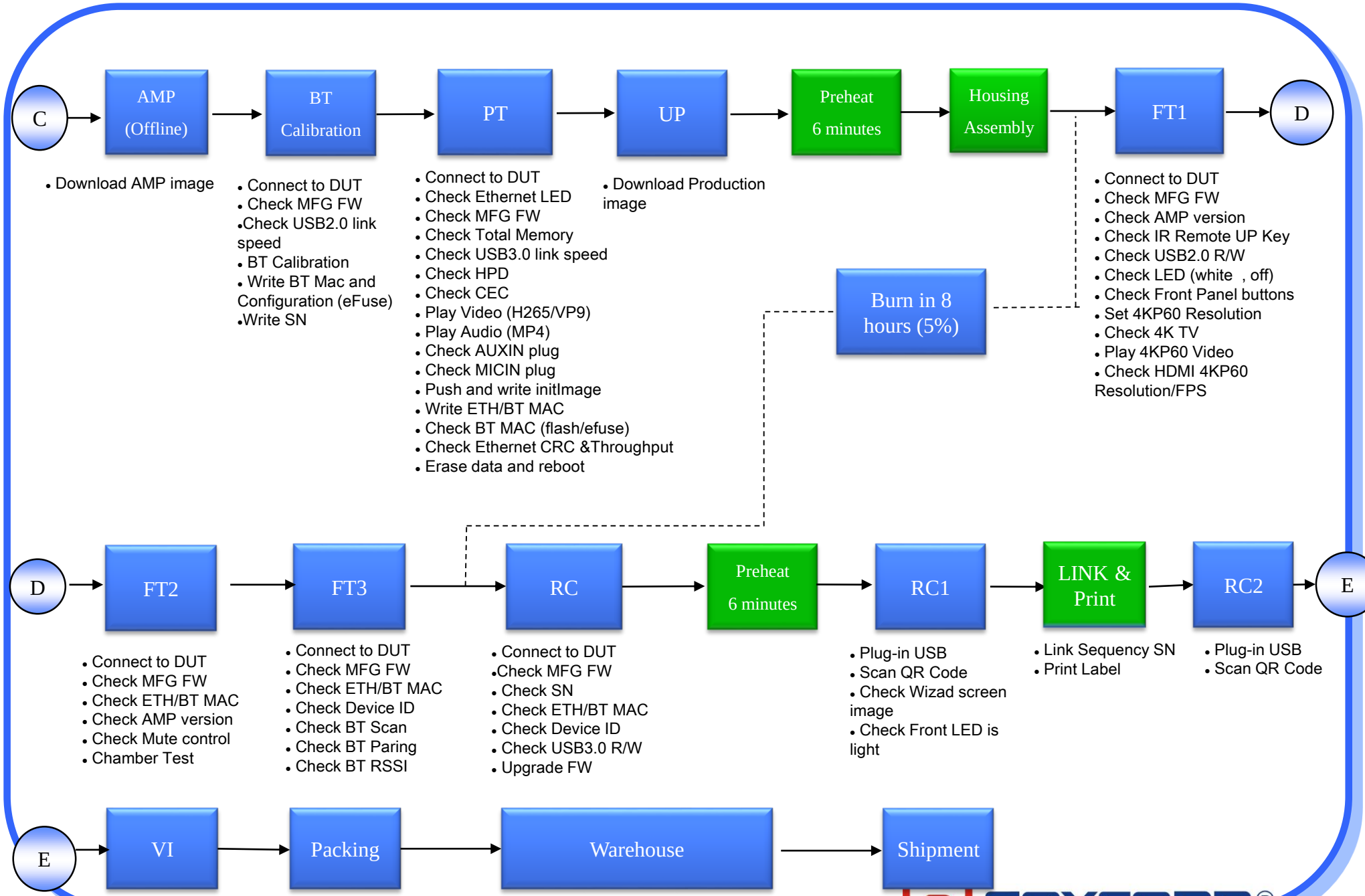
K18X001.00 Manufacturing process




C
AMP (Offline)
BT Calibration
PT
UP
Preheat 6 minutes
Housing Assembly
FT1
D
• Download AMP image
• Connect to DUT
• Check MFG FW
•Check USB2.0 link speed
• BT Calibration
• Write BT Mac and Configuration (eFuse)
•Write SN
• Connect to DUT
• Check Ethernet LED
• Check MFG FW
• Check Total Memory
• Check USB3.0 link speed
• Check HPD
• Check CEC
• Play Video (H265/VP9)
• Play Audio (MP4)
• Check AUXIN plug
• Check MICIN plug
• Push and write initImage
• Write ETH/BT MAC
• Check BT MAC (flash/efuse)
• Check Ethernet CRC &Throughput
• Erase data and reboot
• Download Production image
• Connect to DUT
• Check MFG FW
• Check AMP version
• Check IR Remote UP Key
• Check USB2.0 R/W
• Check LED (white , off)
• Check Front Panel buttons
• Set 4KP60 Resolution
• Check 4K TV
• Play 4KP60 Video
• Check HDMI 4KP60 Resolution/FPS
Burn in 8 hours (5%)
D
FT2
FT3
RC
Preheat 6 minutes
RC1
LINK & Print
RC2
E
• Connect to DUT
• Check MFG FW
• Check ETH/BT MAC
• Check AMP version
• Check Mute control
• Chamber Test
• Connect to DUT
• Check MFG FW
• Check ETH/BT MAC
• Check Device ID
• Check BT Scan
• Check BT Paring
• Check BT RSSI
• Connect to DUT
•Check MFG FW
• Check SN
• Check ETH/BT MAC
• Check Device ID
• Check USB3.0 R/W
• Upgrade FW
• Plug-in USB
• Scan QR Code
• Check Wizad screen image
• Check Front LED is light
• Link Sequency SN
• Print Label
• Plug-in USB
• Scan QR Code
E
VI
Packing
Warehouse
Shipment