

DAMC-DS800 Status

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Agenda

- Introduction
- Main issues
- Status and Timeline

Introduction – Main Requirements

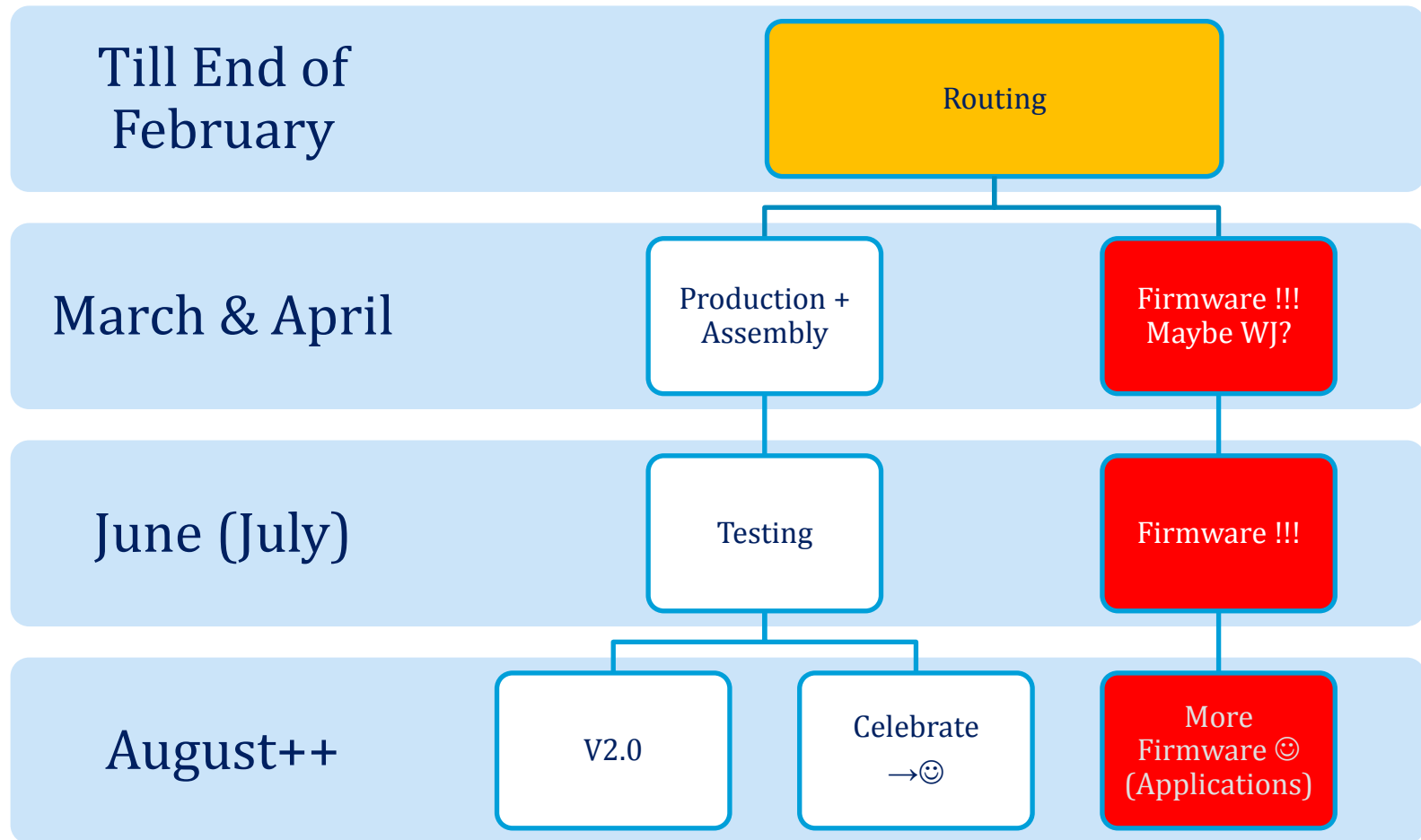
- AMC Fast Digitizer Card
- 8 analog channels (AC or DC) up to 2.7GHz @ 800 MSPS ADCs
- 4 „VM-like” DACs
- SRAMs for all ADC channels

Main Issues – what took so long...

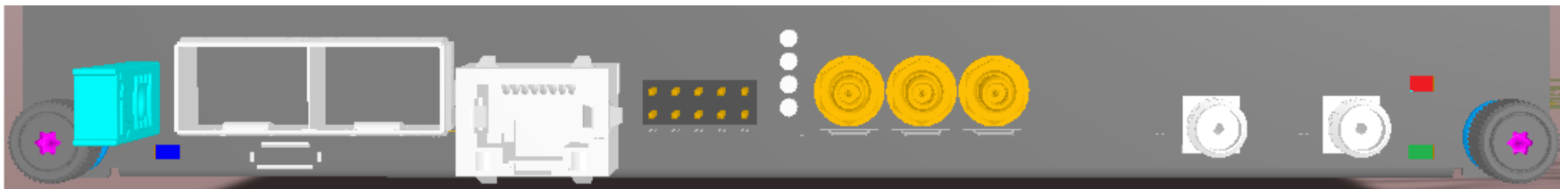
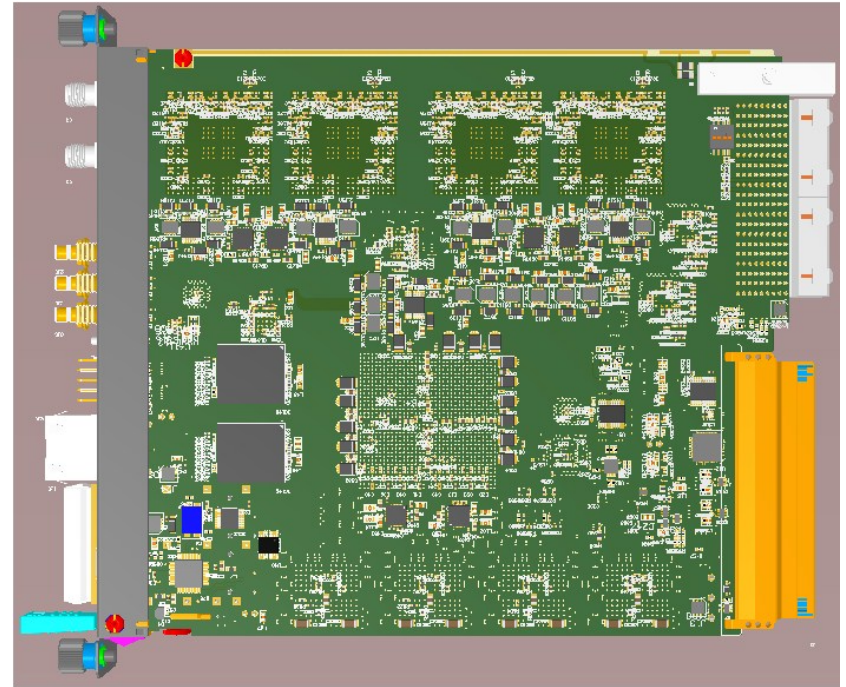
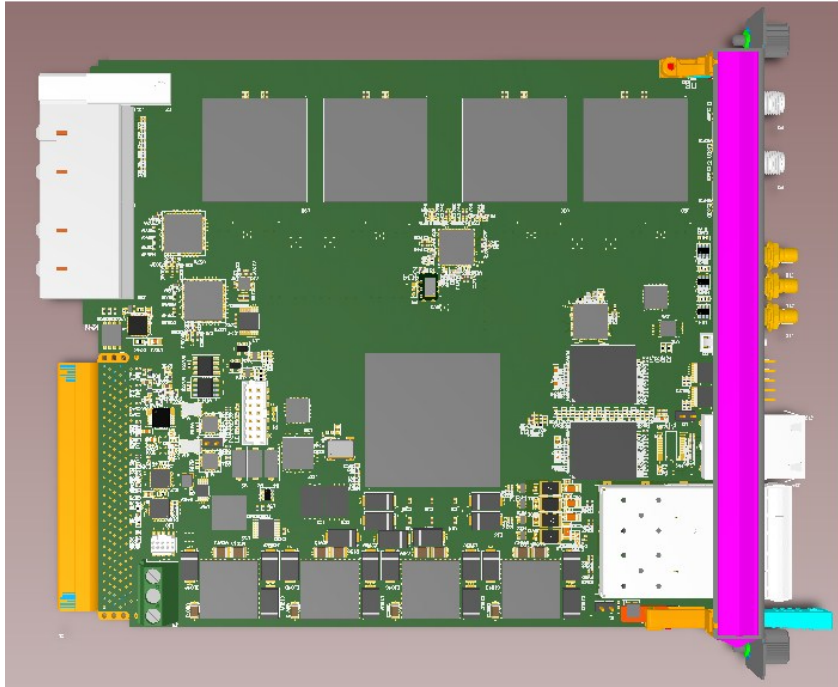
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- Requirements – long time but resolved (I hope)
- Z3 Classes - resolved
- MMC standarization – pending !
- Design complication
- Space
- Altium ☹

Timeline



Altium 3D View



Thank you for your attention

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