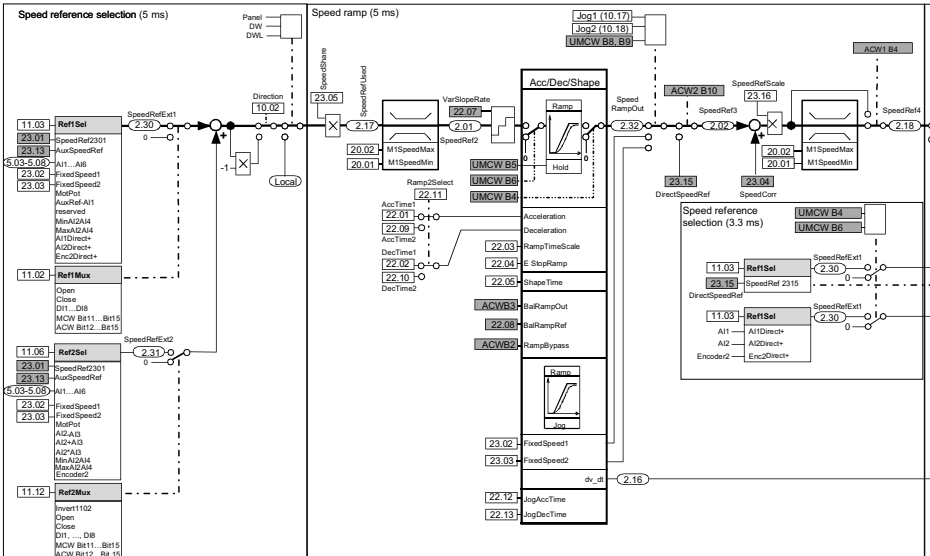
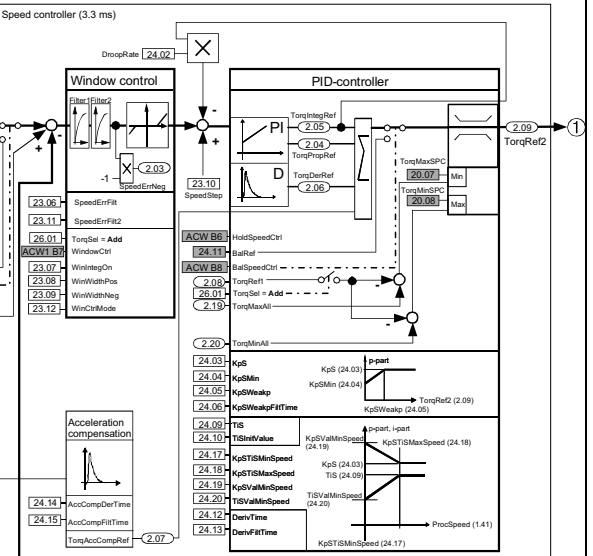


Appendix A: Firmware structure diagrams

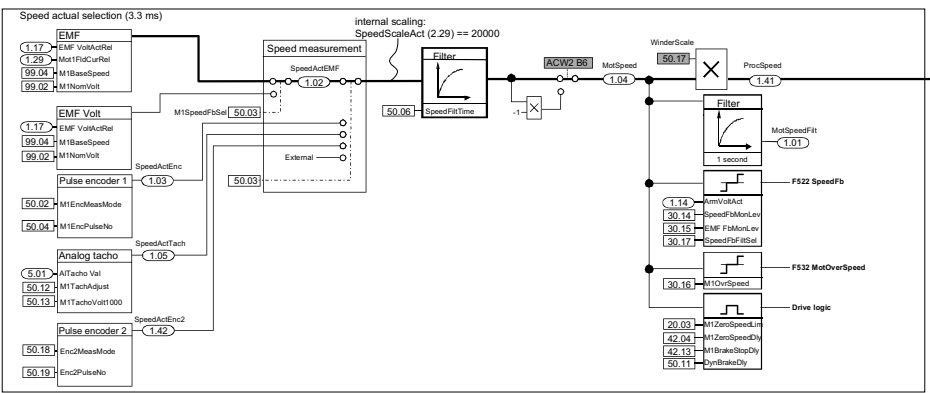
SPEED REFERENCE CHAIN



SPEED CONTROL



SPEED ACTUAL CHAIN



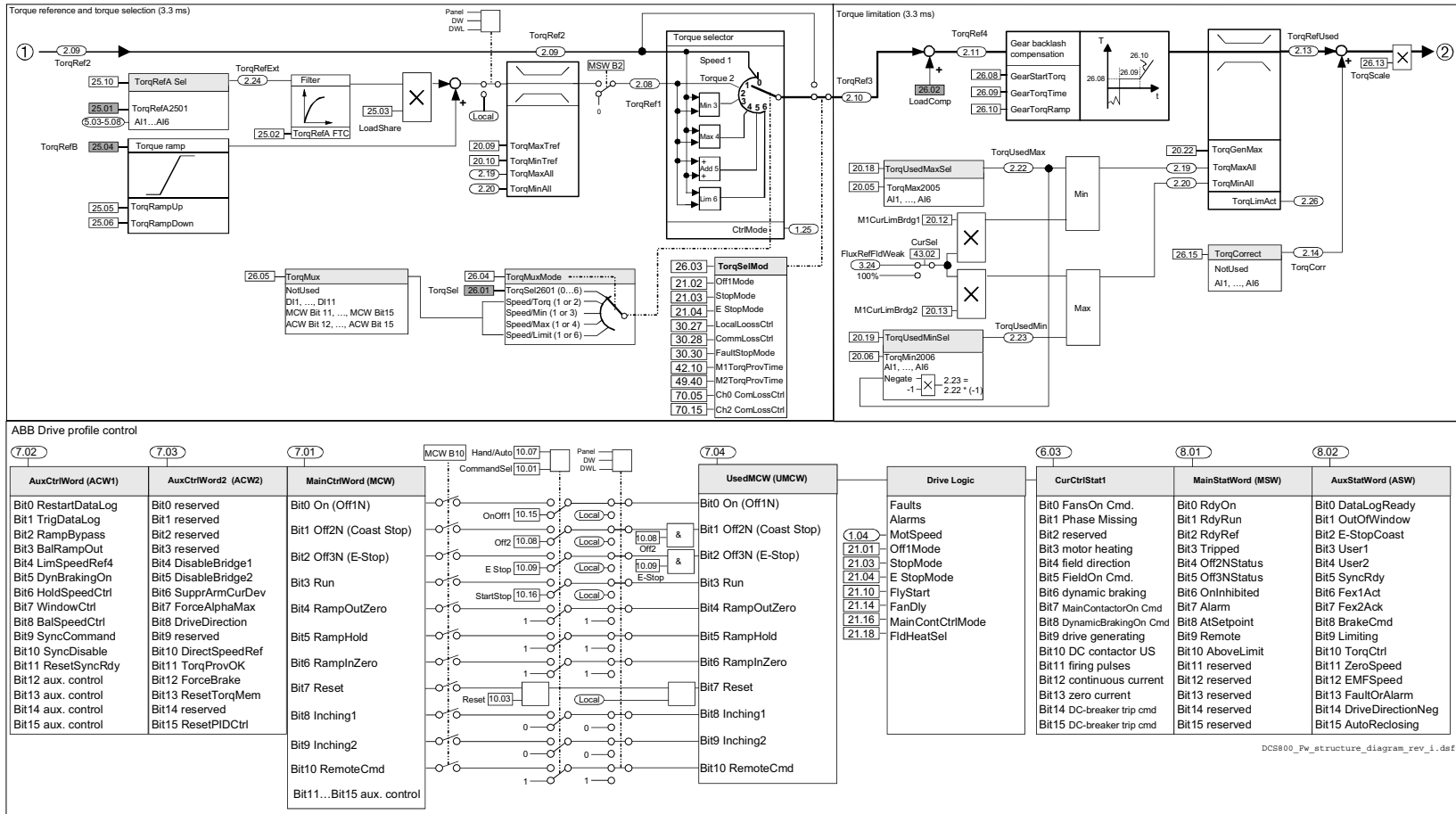
Legend

- Signal
- Parameter
- Parameter is usually written to by Adaptive Program, application program or overriding control

Attention:
The firmware structure diagrams show the **standard** firmware

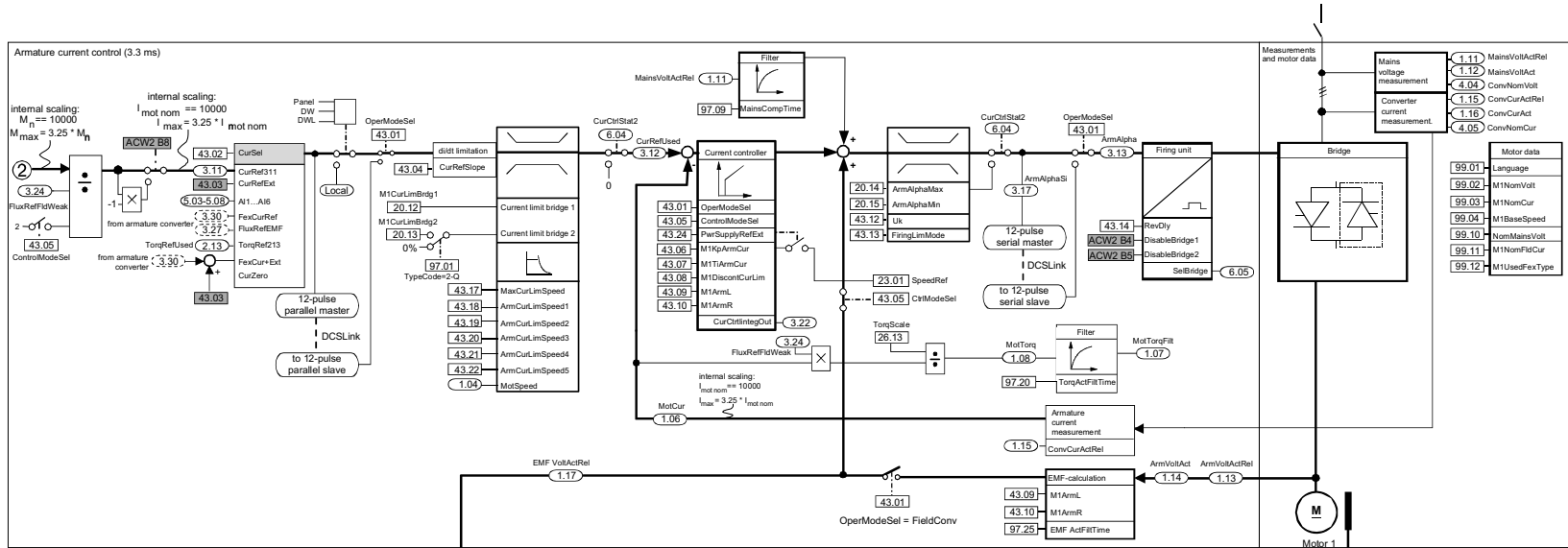
D8CS00_Fw_structure_diagram_rev_i.dsf

TORQUE CONTROL CHAIN

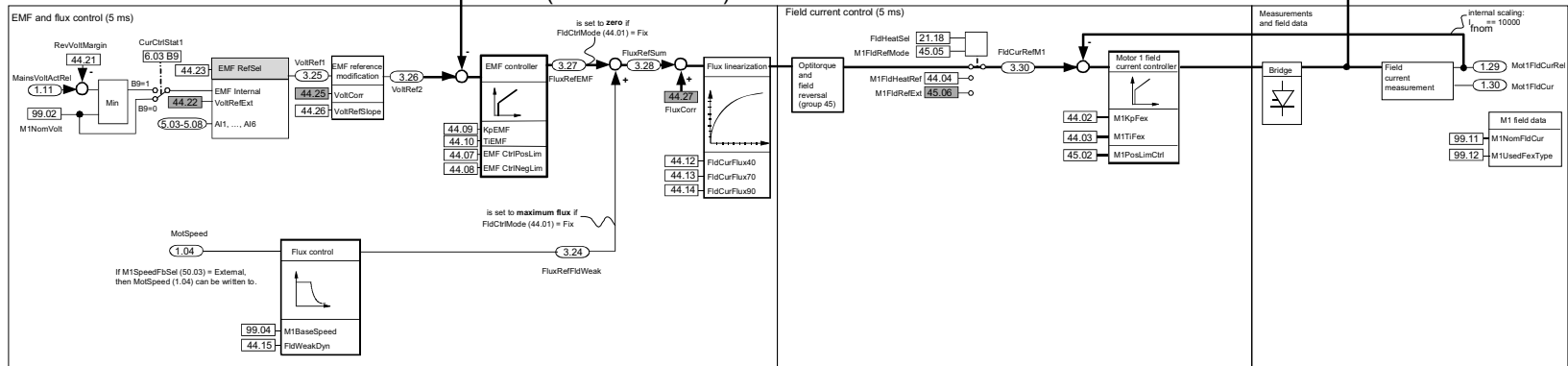


DCS800_Fw_structure_diagram_rev_i.dsf

ARMATURE CURRENT CONTROL

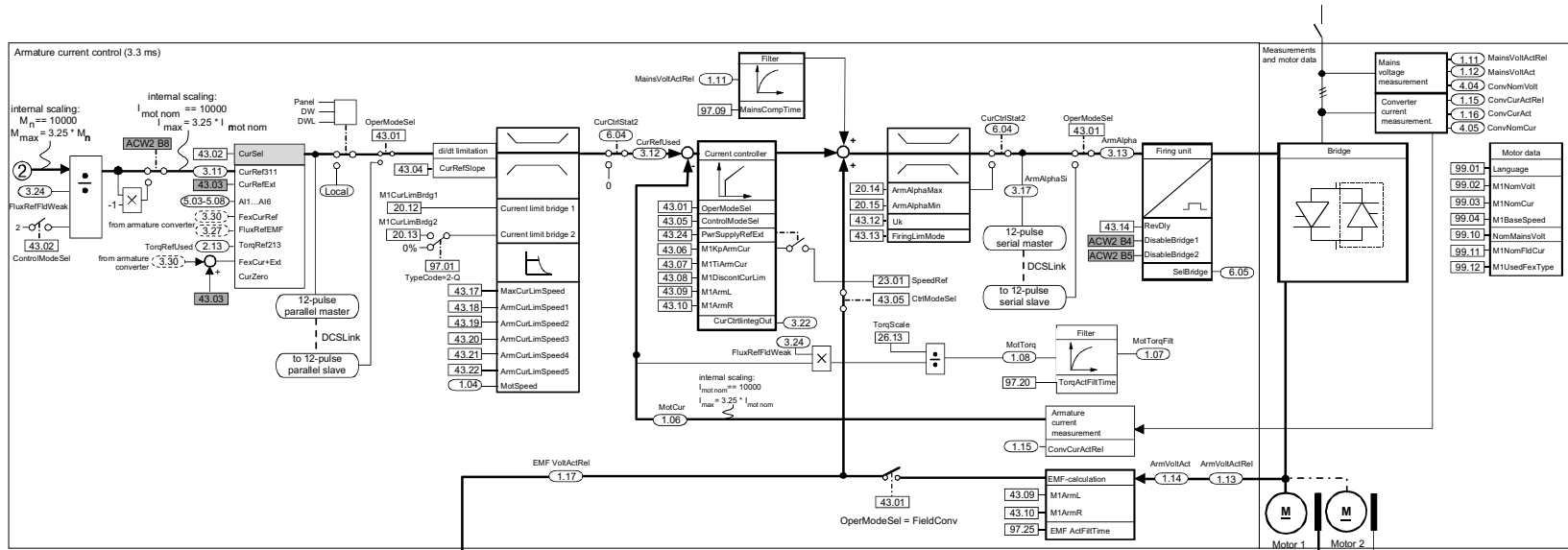


FIELD CURRENT CONTROL (one field exciter)

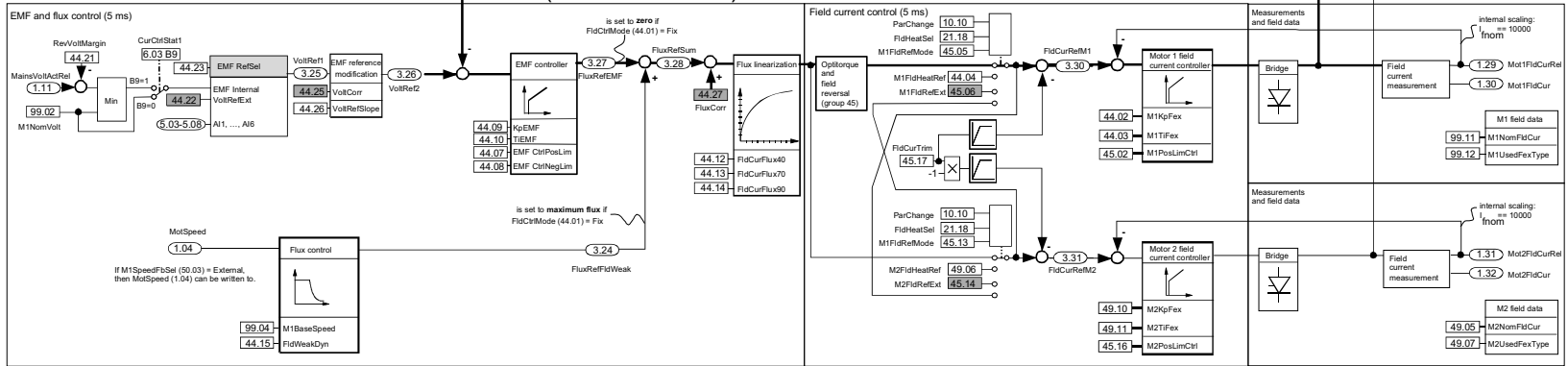


DCS800_Fw_structure_diagram_rev_1.dxf

ARMATURE CURRENT CONTROL

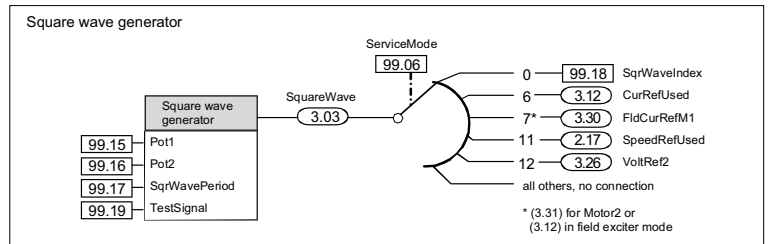
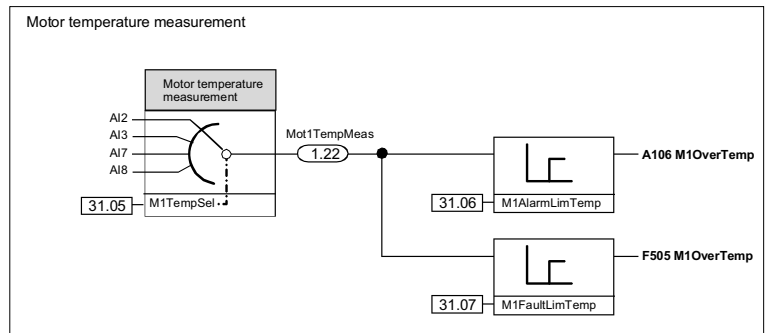


FIELD CURRENT CONTROL (two field exciters)



DCS800_Pw_structure_diagram_rev_1.dxf

ADDITIONAL FUNCTIONS



DCS800_Fw_structure_diagram_rev_i.dsF