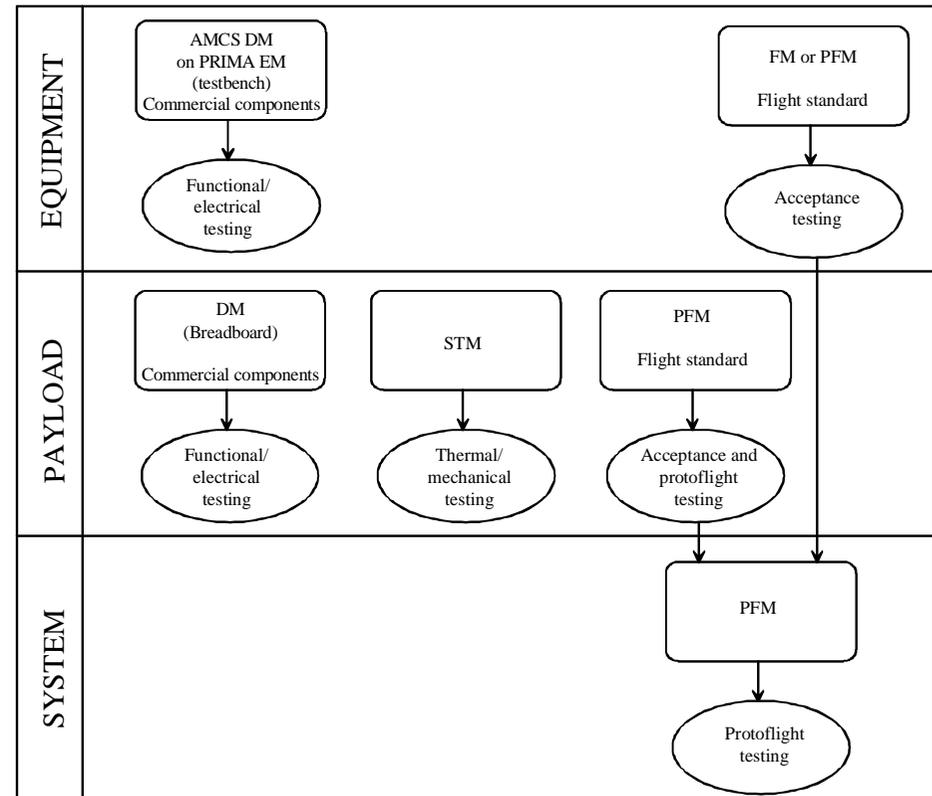


SATELLITE MODEL PHILOSOPHY & VERIFICATION APPROACH

- Equipment and Subsystems:
 - AMCS test bench for checking system / payload interfaces (attitude and drag free control)
 - Standard subsystems verified as part of the system test flow
- Payload Module :
 - Development Model for functional and performance verification
 - Structural / Thermal Model
 - Protoflight Model
- System:
 - Verification completed on Protoflight Model (PFM), the only model manufactured and assembled at flight standard
- Ground Support Equipment
 - one set reused from bottom to system level



LEGENDA: EM : Engineering Model
DM : Development Model
STM : Structural/Thermal Model
PFM : Proto-Flight Model

PROGRAMME SCHEDULE