

# Towards an EMC TDR

Item	Status	FTE
Mechanical design for modified barrel, forward and rear endcaps	Work is ongoing with good progress, but will soon need engineering	4
Question: will disassembly/reassembly of the barrel calorimeter be handled in this chapter or in a centralized manner?		
APD, SiPM readout development	Relying, for beam test, on CMS modules. Needs engineering support	2
Front end electronics	Needs engineering	1
New Personality Module for DAQ	Needs engineering	1
Calibration system	Needs engineering	1
Prototype results	In early phase of beam test	
Assembly, test, commissioning	Awaiting design	2
Online/reconstruction software	-----	2
Full GEANT4 study of energy and position resolution and physics performance of selected design	Tools being built	1