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Helium Vessel/Tuner, BNL Quarter Wave

Thursday, 13 December 2012 11:25 (20 minutes)

Detailed design of the BNL quarter wave Helium vessel and magnetic shielding conforming to the specifications of both pressure vessel code, tuning and magnetic shielding to stay within the specified limits should be outlined. The tuning mechanism for the cavity should be presented with mechanical simulations conforming to the static and dynamic tuning requirements along with its interface to the cryostat.

Presenter: XIAO, Binping (BNL)

Session Classification: Cryostat Design I, Helium Vessel & Tuners