

Design and Development of an Octopus Thermometric System for the 704 MHz Single-cell SPL Cavity at CERN K. Liao^{*}, L. Arnaudon, O. Brunner, E. Ciapala, D. Glenat, W. Weingarten, CERN, Geneva, Switzerland





¹Ph. Bernard, et al., "Experiments with the CERN superconducting 500 MHz cavity", Nucl. Instr. Meth., 190 (1981), 257 ²J. Chambrillion, "SM18 Cleanroom and SRF Infrastructure Refurbishment", presentation at SLHiPP-2 (2012)

SPL single cell cavity, along with two acquisition boards and software programmes. \clubsuit A search for Allen-Bradley 100 Ω resistor replacements as acceptable sensors are to be done.



