| CHIRO single cell cavities | Ion | End cell | Ion | Ion | End cell | Ion | Ion | End cell | Ion | Ion | End cell | Ion | I

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ICHIRO 9-cell preparation Sorry, no photo RE smooth surface Electro Polishing:80µm+ 20µm O₂ diffusion Quality control of pure water at KEK-ARE2 Bacteria < 10 counts/cc collected single results collected single results 0 60 80 100 120 140 16 TOC[ppb] At KEK-ARE2, we use pure water for HPR. PW quality control is Okay for 40MV/m at ARE2.

S0 tight loop study on ICHIRO 9-cell cavity #5

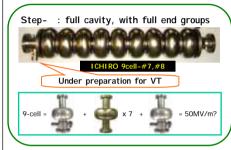
Fumio Furuta¹, Kenji Saito¹, Taro Konomi¹, ¹KEK Rong-Li Geng², Curtis Crawford², ²J-lab. Damon Bice³, ³Fermilab

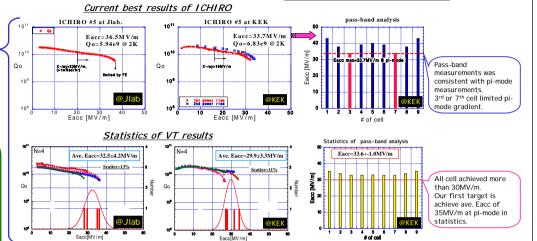
Curtis ICHIRO#5 Fumio Damon Damon Curtis ICHIRO#5 Fumio Rong-U RONG RONG-U RONG

New ICHIRO 9-cell cavities

Step-I: straight beam tube, no end groups







SO tight loop study was done on New I CHIRO 9-cell #5 at Jlab / KEK.

Surface treatments + VT were repeated

