



1. Recent VEP achievements with TESLA singles, plots in next slides.
 - *NR1-2, $E_{acc\ max} = 33\text{MV/m}$, Q_0 of $1.24e10$ at 2K, quench limit.*
treated by 5um*6times VEP with different condition for R&D + 120C bake, additional HF rinse + VT are planned
 - *NR1-3, $E_{acc\ max} = 37\text{MV/m}$, Q_0 of $1.75e10$ at 2K, quench limit.*
treated by 5um VEP + 120C bake.
2. VEP system upgrading on going to make fast acid circulation. Flow speed vs. current profile on top/bottom half cell will be taken by coupon cavity.
3. Facilities are still busy with ERL 7-cell work. VT of 1st stiffened 7-cell will be done next week, another two stiffened 7-cells will be completed with in a month.



VT results of VEP'ed singles at Cornell

