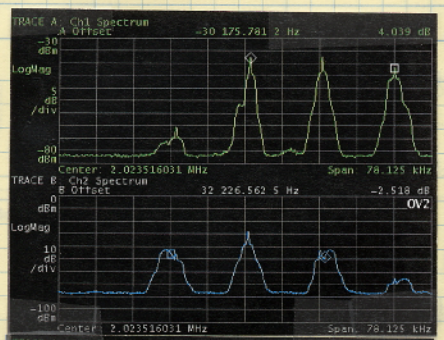

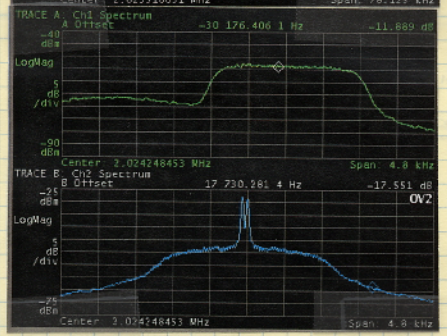

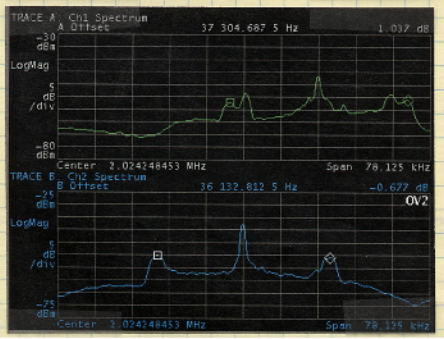

13:40 Schottky Blue

$q_x = .193$

$q_y = .207$?

$Q'_x \sim +3$?

$Q'_y \sim +2$?

- unusual coherence at betatron lines, losses observed at same time
- lineshapes seem to have 3 shapes: broad base, slightly narrower center, then sharp peak
- zoom on central portion shows all synchrotron satellites absent except for 2 sharp central lines, separation 72 Hz.
- coherence gone from betatron line

SYNCHROTRON SATELLITES ABSENT! RF?

beams one ring only

Times after time change

$q_x \sim .239$

$q_y \sim .231$?

probably earlier measured $q_y \sim .207$ was wrong. Actual q_y was probably at outer peaks