

PEAK KILOVOLTAGE DETERMINATION

RADIOGRAPHIC X-RAY EQUIPMENT

FIELD TEST RECORD EDIT CHECKS

(Test Procedure KVA - Form 3068)

- 1) If this test is performed in conjunction with a Non-Dental Radiographic Field Test, data item 2 (kVp) is identical to the peak tube potential for beam quality and is in the range of 71-90 kVp.
- 2) If this test is performed in conjunction with a Dental Field Test, data item 2 (kVp) is 70 kVp or less, or 90 kVp, fixed.
- 3) The mAs has been adjusted such that at least 100 mR is obtained at the chamber location for data item 6.
- 4) The copper absorber thickness used for the test are appropriate for the equipment tested and the selected kVp.
- 5) The exposure value at data item 10 is less than 2 percent of the exposure value at data item 6.