

CARD NO. 0210

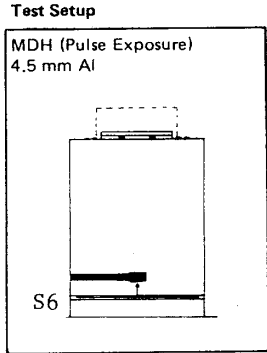
1. Test Procedure
 MR
 11 13

2. Component Certification Information

Indicate the status of each as follows:
 C - Certified V - Certified with a Variance
 N - Not Certified X - Not Present

14 Beam Limiting Device 15 High Voltage Generator 16 X-ray Controls with High Voltage Generator
 17 Tube Housing Assembly 18 Tube Housing Assembly with Beam Limiting Device and High Voltage Generator 19 Other (Specify)
 20 X-ray Controls

3. Generator Type: F-fullwave; H-halfwave; C-Capacitor; 21



Technique Factors

4. 22 24 kVp over 70 kV 5. 25 27 mA
 6. 28 31 sec OR 32 34 pulses
 7. 35 38 mAs
 Capacitor discharge equipment - use maximum mAs for kV selected.

Beam Quality:

8. 39 43 mR @ 4.5 mm Al
 9. 44 48 mR @ 3.5 mm Al
 10. 49 53 mR @ 2.5 mm Al
 11. 54 58 mR @ 1.5 mm Al

12. Warning Label Present 59 Y - YES N - NO 13. Exposure Terminated After Preset Time Interval Preset mAs, Or Preset Number of Pulses 60 Y - YES N - NO

11

Reproducibility (no Al in beam)

14. 61 65 mR 15. 66 69 msec
 16. 70 74 mR 17. 75 78 msec
 18. 11 15 mR 19. 16 19 msec
 20. 20 24 mR 21. 25 28 msec

(Use Form FDA 2782, Field Test Record Continuation, if more space is needed.)

Print Legibly. Use Black Ball Point Pen. Enter One Character Per Box. Do Not Write in Shaded Area.

FIELD TEST SERIAL NO. **718**

MR

REGIONAL REVIEW (NAME)

Reproducibility (Continued)

22.		Data here, if any of items 14, 16, 18 and 20 differ by more than 10 percent of the largest value.	23.	
24.			25.	
26.			27.	
28.			29.	
30.			31.	
32.			33.	

Linearity

34. mA
 If change in mA causes a kVp shift, readjust kVp (if possible) to value selected at item 4 above.

35. mR

36. mR

37. mR

38. mR

Illuminance (uncorrected; SID = 42.5" (106 cm))

39.	total	ambient	=	
40.	total	ambient	=	
41.	total	ambient	=	
42.	total	ambient	=	

X-Ray Field/Light Field Alignment:

43. Length Misalignment

44. Width Misalignment

Minimum Source To Skin Distance

45. Outside Separation of Image of Focal Spot Strips

Standby Radiation: (Capacitor discharge equipment only)

46. mR

47. min sec

REMARKS

CHECK IF CONTINUATION SHEET USED