

**VERTICALLY MOUNTED CASSETTE HOLDER
RADIOGRAPHIC SYSTEMS FIELD TEST RECORD**

(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. (1-8)

VC

REGIONAL REVIEW (NAME)

Card
No.

(9-10)

**Test
Procedure:**

1. VC
11 13

Component Certification Information

2. Indicate the status of each as follows:

C--Certified

V--Certified with a Variance

N--Not Certified

X--Not Present or Not Applicable

Beam Limiting Device
14

High Voltage Generator
15

Vertical Cassette
Holder
16

Tube Housing Assembly
17

Tube Housing Assembly
with Beam Limiting Device
18

Other (Specify)
19

X-ray Controls
20

10

3.

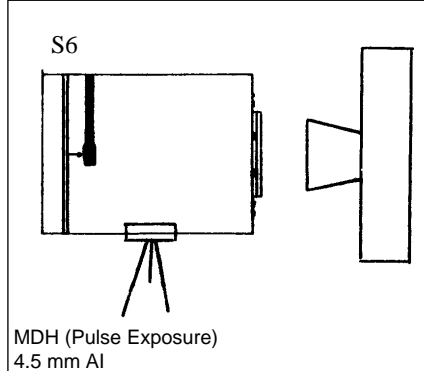
Means To Center Diagnostic Source Assembly To The Image Receptor

Y--YES
21

N--NO

X--NOT APPLICABLE

Test Setup



Technique Factors

4. Timer mode of operation during testing

22

M--manually set time or mAs

P--phototimer

5. kVp
23 25

Capacitor discharge equipment--use maximum mAs for kV selected.

6. mA
26 28

7. sec OR pulses
29 32 33 35

8. mAs
36 38

Beam Quality

9. mR @ 4.5 mm Al
39 43

10. mR @ 3.5 mm Al
44 48

11. mR @ 2.5 mm Al
49 53

12. mR @ 1.5 mm Al
54 58

13. Technique Factors Indicated Before Exposure

Y--YES
59 N--NO

14. Exposure Terminated After Preset Time Interval, Preset mAs, Or Preset Radiation Exposure To Image Receptor

Y--YES
60 N--NO

15. Warning Label Present

Y--YES N--NO
11

16. MDH Threshold Setting, 0.5-3 phase, 0.2--1 phase

12

Reproducibility

17. mR
13 17

18. msec
18 21

19. mR
22 26

20. msec
27 30

21. mR
31 35

22. msec
36 39

23. mR
40 44

24. msec
45 48

11

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Illuminance

54.	total	—	ambient	=	<u> 48 </u>	·	<u> 50 </u>	fc	55.	total	—	ambient	=	<u> 51 </u>	·	<u> 53 </u>	fc
56.	total	—	ambient	=	<u> 54 </u>	·	<u> 56 </u>	fc	57.	total	—	ambient	=	<u> 57 </u>	·	<u> 59 </u>	fc

X-Ray Field/Light Field Alignment and Size Comparison

58. X-Ray Field Horizontal Dimension	<u> 60 </u> · <u> 62 </u> cm	59. X-Ray Field Vertical Dimension	<u> 63 </u> · <u> 65 </u> cm
60. Light Field Horizontal Dimension	<u> 66 </u> · <u> 68 </u> cm	61. Light Field Vertical Dimension	<u> 69 </u> · <u> 71 </u> cm
62. Horizontal Misalignment	<u> 72 </u> · <u> 73 </u> cm	63. Vertical Misalignment	<u> 74 </u> · <u> 75 </u> cm

X-Ray Field/Image Receptor Centers Comparison

64. Centers Misalignment	<u> 11 </u> · <u> 12 </u> cm
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Standby Radiation: (Capacitor discharge equipment only)

65. <u> 13 </u> X-Not Applicable	66. <u> 14 </u> · <u> 18 </u> mR	67. <u> 21 </u> min	<u> 20 </u> <u> 21 </u> sec
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14

REMARKS