



# VJ Technologies (Suzhou) Co.,Ltd

Page 1 of 1

Description: IXS120BP120P366

Serial#: Z25366-B00322

Tube#: VJT12325102901S

Revision: 4

I. X-ray Enable: On / Off

Pass ☒ Fail ☐

II. Interlock internal/external: Open/Close. Preset external before ship.

Pass ☒ Fail ☐

III. X-ray on LED and Buzzer:

Pass ☒ Fail ☐

IV. kV Accuracy: +/- 2% Program = 30kV → 120kV, 1.0mA

Pass ☒ Fail ☐

V. mA Accuracy: +/- 1% Program = 0.2mA → 1.0mA, 120kV

Pass ☒ Fail ☐

VI. Voltage Regulation: < 0.2% Line Input changes 21.6Vdc → 26.4Vdc, 10Amps.  
< 0.2% Load Output changes from 0.2mA to 1.0mA.

Pass ☒ Fail ☐

VII. mA Regulation: < 0.5% Line Input changes 21.6Vdc → 26.4Vdc, 10Amps.  
< 0.5% The Output Voltage changes from 30kV to 120kV.

Pass ☒ Fail ☐

VIII. kV Rise Time: < 500mS Program = 120kV, 1.0mA

456 mS

IX. kV Overshoot: < 5% Program = 120kV, 1.0mA

Pass ☒ Fail ☐

X. Faults: 1. Over Voltage:

Pass ☒ Fail ☐

2. Over Current:

Pass ☒ Fail ☐

3. Reset:

Pass ☒ Fail ☐

4. Arc Fault:

Pass ☒ Fail ☐

5. Over Temperature:

Pass ☒ Fail ☐

6. Power Limit Fault:

Pass ☒ Fail ☐

7. Regulation Fault:

Pass ☒ Fail ☐

8. Low battery:

Pass ☒ Fail ☐

XI. Oil Leak Check:

Pass ☒ Fail ☐

XII. Leakage Radiation:

Pass ☒ Fail ☐

XIII. Wi-Fi / Ethernet:

Pass ☒ Fail ☐

XIV. X-Ray On Time:

Pass ☒ Fail ☐

XV. Airborne IC Reset (SW1):

Pass ☒ Fail ☐

XVI. Pre-warning (Set 5S Pre-warning time):

Pass ☒ Fail ☐

	Signature	Date
Tester:	Tongjie Li	2026/1/13
Auditor:	Mingwei Li	2026/1/13