

PDT Chassis # 4019V color VGA monitor repair  
Same as type 52 & 57 Ducksan/Merit

Bad capacitors:

C205 1 mfd. @ 50 volts  
C207 1 mfd. @ 50 volts  
C208 10 mfd. @ 160 volts  
C503 100 mfd. @ 25 volts  
C506 1 mfd. @ 50 volts  
C511 100 mfd. @ 25 volts  
C513 1 mfd. @ 50 volts  
C514 1 mfd. @ 50 volts  
C615 10 mfd. @ 50 volts  
C620 1 mfd. @ 250 volts  
C808 47 mfd. @ 25 volts  
C809 100 mfd. @ 35 volts

Still no video? Then replace U401 LM1203N on neck board (Jameco # 119706, [www.jameco.com](http://www.jameco.com))

Pacific Display Technology Company (changed their name to Ducksan)  
Made in Korea

Voltages measured at cathodes:

D808 +12 vdc  
D809 +24 vdc  
D810 +95 vdc  
D811 +90 to 100 vdc

Type 52 no brightness: Bad CRT! Replacement tube with yoke attached is available from Video Display 1-800-241-5005 (use part number M34KUK35X03)

DBL2054D is the same as TDA1675A (vertical output). This is a high failure component.