



SERVICE BULLETIN

Product: CRT MONITOR
Model: AN15V*, AN17L*, AN17K*

Bulletin No.: MON02-014 (02-C/M-E0093)
Bulletin Date: November 6, 2002
ECN Date: November 5, 2002

SUBJECT: Missing Color

Background: Samsung has changed the video output coupling capacitors, located on the video board, in order to prevent failure. The symptom would be missing either the red, green, or blue video.

Cause: Original capacitors at locations CR04, CG04, and CB04 could fail due to reverse voltage. The reverse voltage occurs when the monitors DPMS mode is turned off.

Solution: Change the capacitor type from electrolytic to ceramic. These capacitors must be replaced on manufacturing dates up to October 2002 or before. Replace the capacitors with the new type when one of these models comes in for service.

Application Date: November 5, 2002

ORIGINAL			NEW	
Location No.	Part No.	Description	Part No.	Description
CR04, CG04, CB04	2401-000055	1uF, 20%, 160V, WT, TP, 3x11, 5mm	2305-000004	C-FILM, MPEF, 220nF, 10%, 100V, TP, 12.7x16, 5mm

Location of capacitors CR04, CG04, and CB04 mounted on inner side of the video board on an AN17K and AN17L

