ONKYO.

MODELS : TX-SR674 / TX-SR804 / DTR7.7

SUBJECT : Picture Interruption in output of 1080P signal via HDMI on Playstation 3

Symptom:
Video output is often interrupted when 1080P signal outputs via HDMI because of authentication error.
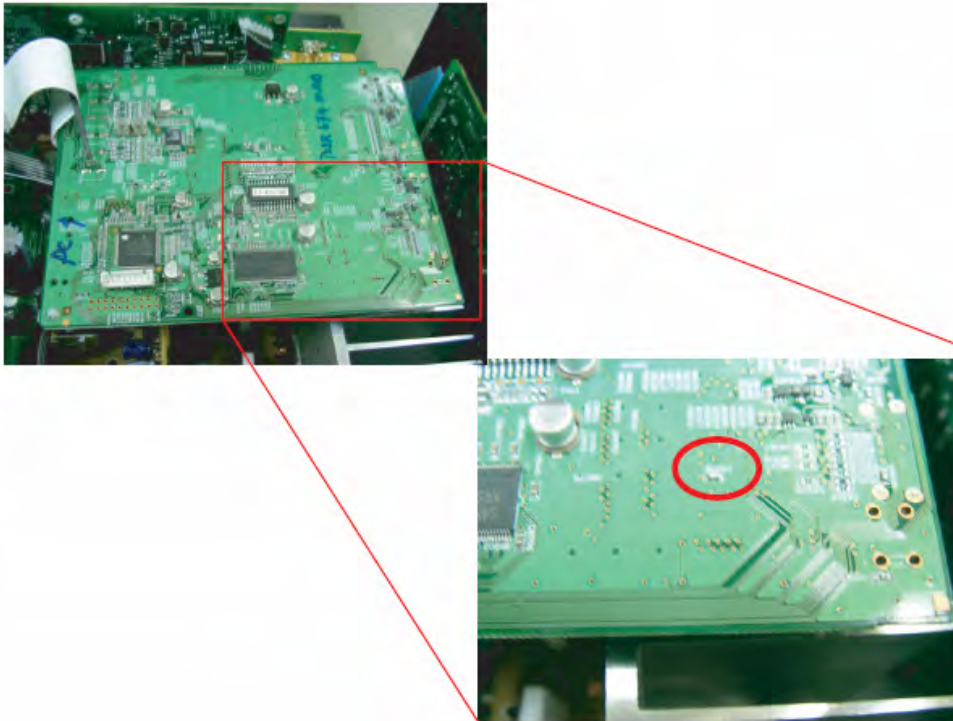
Cause:
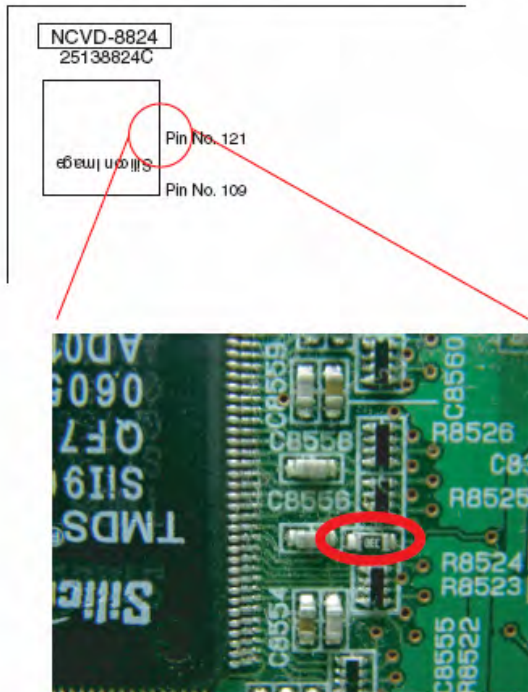Monitor detects problem by mistake because of unstable pixel clock for HDMI output IC.

Procedure for service:
1) Remove Capacitor C8428 on HDMI Board NAVD-8824.
2) Change Resistor at R8524 from 33 ohm to 0ohm on HDMI Board NAVD-8824.

C8428 Remove this capacitor.

R8524 Change Resistance Value from 33ohm to 10ohm.

NCVD-8824
25138824C

Silicon Image

Pin No. 121

Pin No. 109

Note:
The resistance value of R8524 was changed to 22ohm first and then to 10ohm again. and finally to 0ohm .
0ohm is the best and 10ohm is better, but 10ohm and 22ohm are also effective.
Therefore, when 22 or 10 ohm Resistor is mounted at R8524,
 it is not necessary to replace it by 0ohm Resistor as long as the unit has no problem.

Parts :

Circuit No.	Part name	Description	Part No.	Q'ty
R8524	C-CARBON R	RN72K1J-000JE	435030004R1	1 pc

Application to production:
This measure has been applied to production.
Mark "F"/"A" or "G"/"B" has been added to the end of serial numbers.
"F"/"A" means 22ohm at R8524, and "G"/"B" means 10ohm at R8524.
 and "H"/"C" means 0 ohm at R8524.
The range of serial numbers of target units are as follows:

TX-SR674   MDD, MDC (UPC Lavel)
                        F: N/A   G: 14451st or later H 19,151~

TX-SR804   MDC (UPC Lavel)
                        A: 4101st to 6400th   B: 6401th or later C : unknown
DTR-7.7   MDD (UPC Lavel)   H: 2151st or later

   e.g. Serial Number: ###1##2345 was manufactured as the 12345th unit of the model.