

SUBJECT:

TDA4505M-N3.

BACKGROUND:

The original part TDA4505M-N3 has been discontinued by manufacturer.

REMEDY:

This IC, TDA4505E is the replacement for TDA4505M-N3

METHOD:

1. Change TDA4505M-N3 to TDA4505E.
2. Change R113 from 22K ohms to 470K ohms.
3. Change R112 from 1.5M ohms to 470K ohms (see notes below).
4. Re-align AFC according to manual with one exception, a signal with video content must be used to align AFC using TDA4505E.

If equipment is not available, tune in Off Air signal and align AFC for optimum picture.

- A. The diagram shows the position of resistors in an ALPHA-1 chassis.
- B. The resistors supplied with TDA4505E are required for the ALPHA-1 chassis only.
- C. The Z3-T chassis only requires the replacing of TDA4505M-N3 with TDA4505E & AFC re-alignment.

ision (Chassis ALPHA-1 & Z3-T)

CHASSIS ALPHA-1

- TC-2173RE/TK
- TC-2173RET/TK
- TC-2475/MH
- TX-C71/BK
- TX-C74/BK
- TX-C78/BK
- TX-C84/BK
- TX-1/BK
- TX-2/BK
- TX-2172/MH
- TX-2178/MH
- TX-2470/MH
- TX-2472/MH
- TX-2480/MH
- TX-2482/BK
- TX-2492/BK
- TX-3/BK

CHASSIS Z3-T

- TC-2185RE/BK
- TC-2195RE/BK
- TC-2195/BK
- TX-1786/BK
- TX-181RE/BK
- TX-2191RE/BK

Description	Order Code
Complete Repair kit	33000BA

