

**TELEVISION SYSTEMS**  
**J44107 TELEVISION OPERATING CENTERS**  
**LARGE OFFICE TEST POSITIONS**  
**KS-15654, L1 VIDEO MONITOR**

The KS-15654, L1 Video Monitor in the test monitor bay may be used for service monitoring. The video monitor is connected to the receiving test circuit through an equalized (6 db) test monitor circuit.

This issue replaces Issue 1 which was rated "AT&TCo Special" and given limited distribution. The text of Issue 2 is identical to Issue 1.

The KS-15654, L1 Video Monitor is adjusted by sending sine wave or video signals from a 61C signal generator through the transmitting and receiving test circuits (connected through the video switch) and the test monitor circuit to the video monitor.

STEP	PROCEDURE
1	The transmitting and receiving test circuits and the test monitor circuit shall be equalized and adjusted in accordance with instructions in Section 318-435-509.
2	When a video signal is desired from the 61C signal generator, patch the plug-ended cable (normally connected to the SINE WAVE OUTPUT 75 $\Omega$ UNBAL jack) to the VIDEO OUTPUT jack. Operate OUT 1 switch to VIDEO OR 60~ SQ. On the 1AP panel, patch 61C to 1AP SEND using a P2AW cord.
3	When a sine wave signal is desired from the 61C signal generator, patching shall be made in accordance with instructions in Section 318-435-502.
4	Using 372A strap plugs in the test position jack field, patch 1AP SEND to 12 DB PAD IN and 12 DB PAD OUT to TRSG TST IN.
5	With the transmitting and receiving test circuits connected through the video switch, patch from REC TST OUT to REC TRK, REC TRK to MON IN, and MON OUT C to B/W MON. Verify that MON OUT A and MON OUT B are terminated or connected to the KS-15512, L4 oscilloscopes and that the oscilloscopes are terminated.
6	Sending from the 61C signal generator at the transmitting test position, make tests and adjustments on the KS-15654, L1 video monitor in accordance with methods and limits outlined in Section E37.421.
7	The monitor is now adjusted and may be connected to any incoming circuit by operation of keys on the J44107M monitor switch control panel.