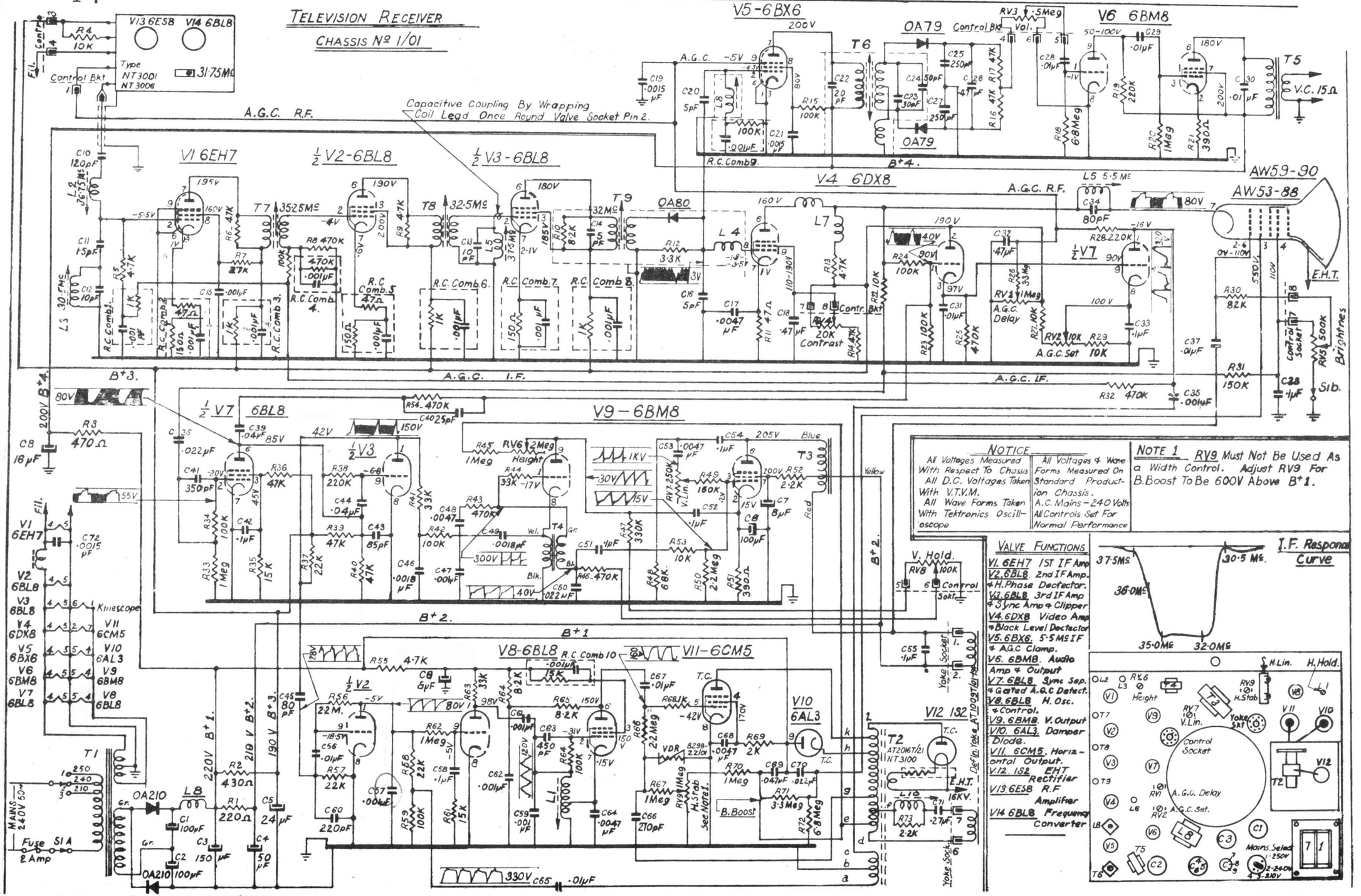
TELEVISION RECEIVER

CHASSIS Nº 1/01



NOTICE

All Voltages Measured With Respect To Chassis
All D.C. Voltages Taken With V.T.V.M.
All Wave Forms Taken With Tektronics Oscilloscope

All Voltages & Wave Forms Measured On Standard Production Chassis.
A.C. Mains – 240 Volts
All Controls Set For Normal Performance

NOTE 1 RV9 Must Not Be Used As a Width Control. Adjust RV9 For B.Boost To Be 600V Above B+1.

VALVE FUNCTIONS

- V1. 6EH7 1ST IF Amp
- V2. 6BL8. 2nd IF Amp. + H.Phase Dectector.
- V3. 6BL8 3rd IF Amp + Sync Amp + Clipper
- V4. 6DX8 Video Amp + Black Level Dectector
- V5. 6BX6. 5·5MS IF + A.G.C Clamp.
- V6. 6BM8. Audio Amp + Output
- V7. 6BL8 Sync Sep. + Gated A.G.C Detect.
- V8. 6BL8 H. Osc. + Control.
- V9. 6BM8. V. Output
- V10. 6AL3 Damper Diode.
- V11 6CM5. Horizontal Output.
- V.12. 1S2 EHT Rectifier
- V13 6ES8 R.F. Amplifier
- V14 6BL8 Frequency Converter

I.F. Response Curve