

VSA = Threshold S/150

Compound Amp A5a

Antennel 10/14/12

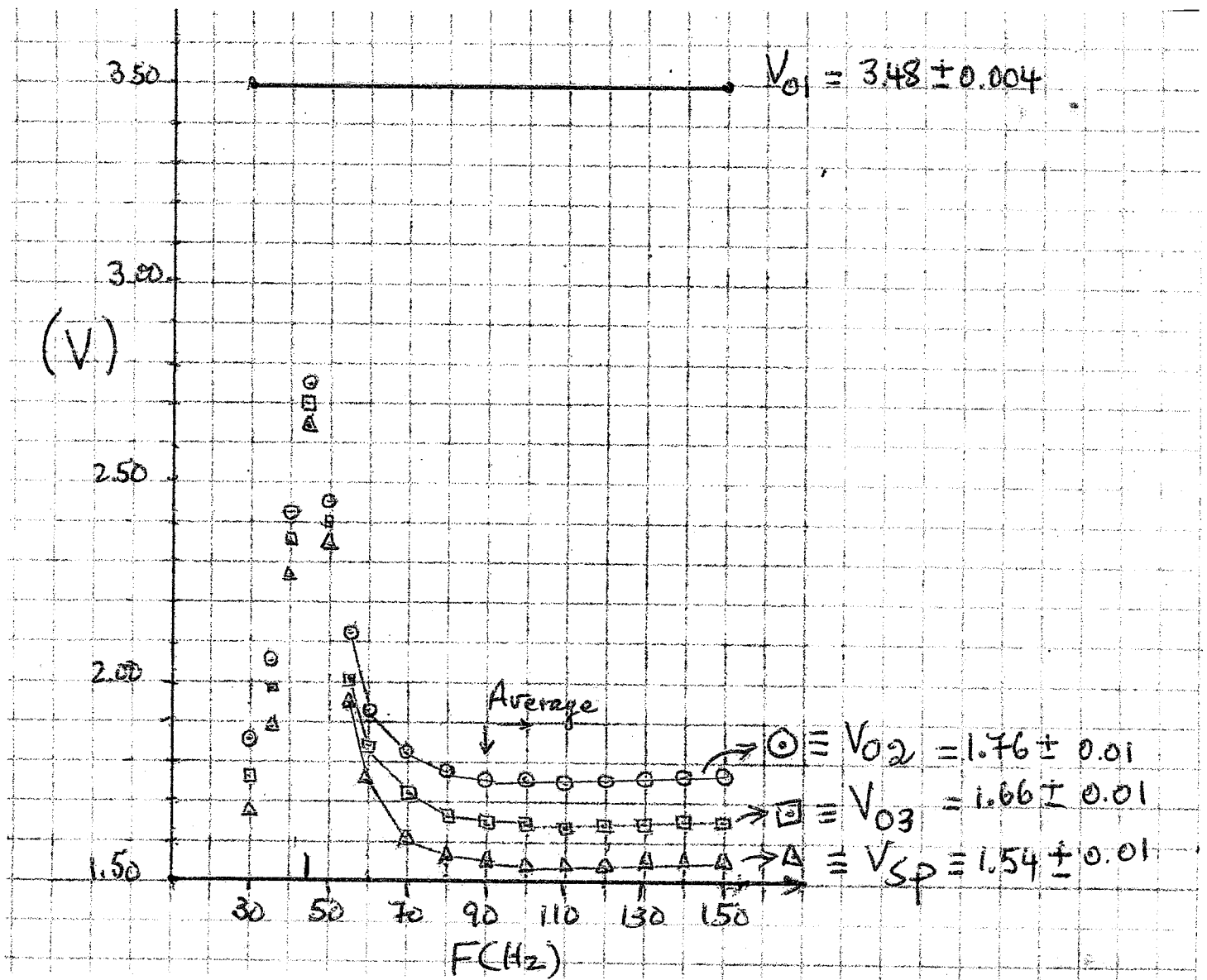


Figure 1. Voltage measurements at the nodes in schematic Compound Amp A5a

N.B. Current out = $(V_{01} - V_{02}) \div 8 \Omega =$
 0.215 A ; divide by 10 due
 to amplification by diff amp Voltmeter

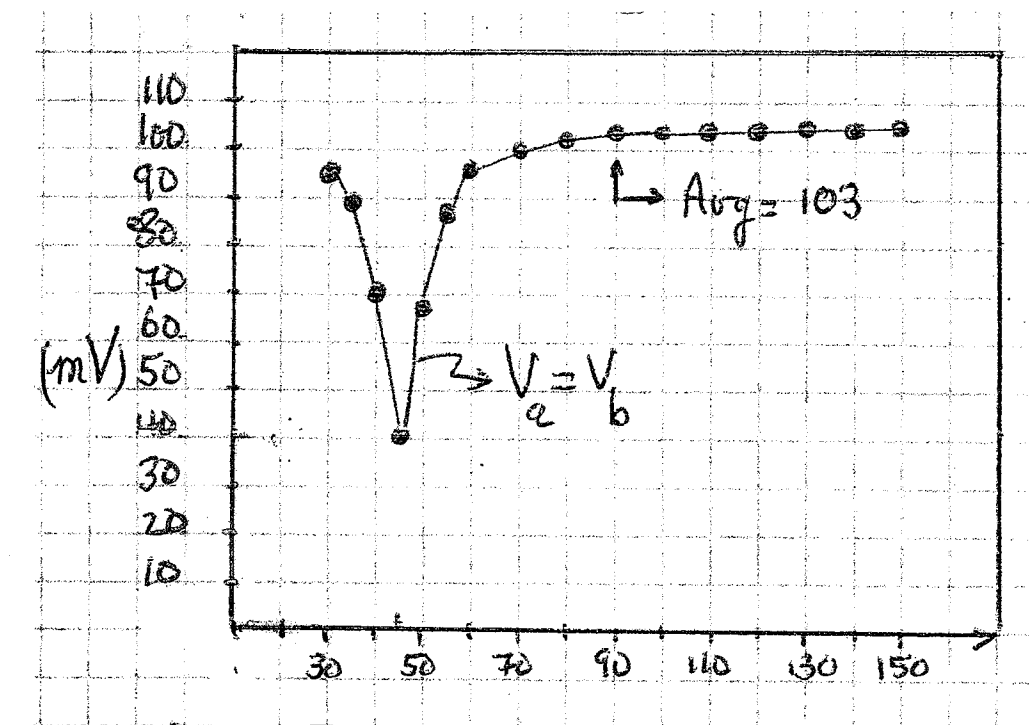


Figure 2. Current measurement ; mirrored by voltage drop across sense resistors $[0.5\Omega]$

N.B. min Current = $0.103 \text{ V} / 0.5\Omega = 0.206 \text{ A}$;
 actually $\div 10$ because of amplification by diff amp voltmeter. A similar result to that calculated in Figure 1.
 This was $> 95\%$ accountability of Current in system.