

WARNING

The voltages and waveforms shown on the diagrams were taken with no input signal and the SG 503 front panel controls set as follows:

VOLTAGES

AMPLITUDE MULTIPLIER	X1
FREQUENCY VARIABLE	Midrange
FREQUENCY RANGE (MHz)	REF \approx .05
OUTPUT AMPLITUDE	5.5

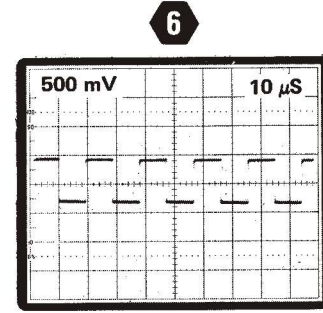
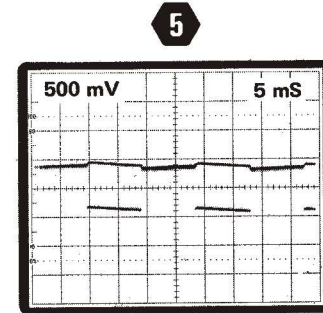
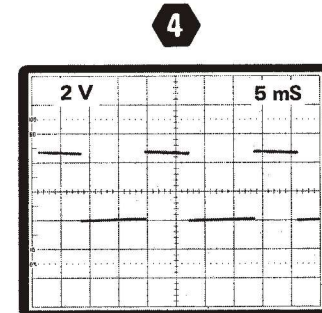
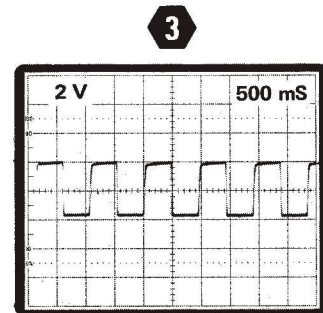
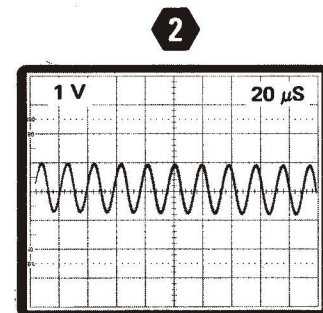
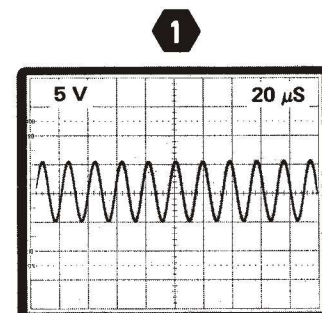
*WAVEFORMS

AMPLITUDE MULTIPLIER	X1
FREQUENCY VARIABLE	Midrange
FREQUENCY RANGE (MHz)	REF \approx .05
OUTPUT AMPLITUDE	5.5

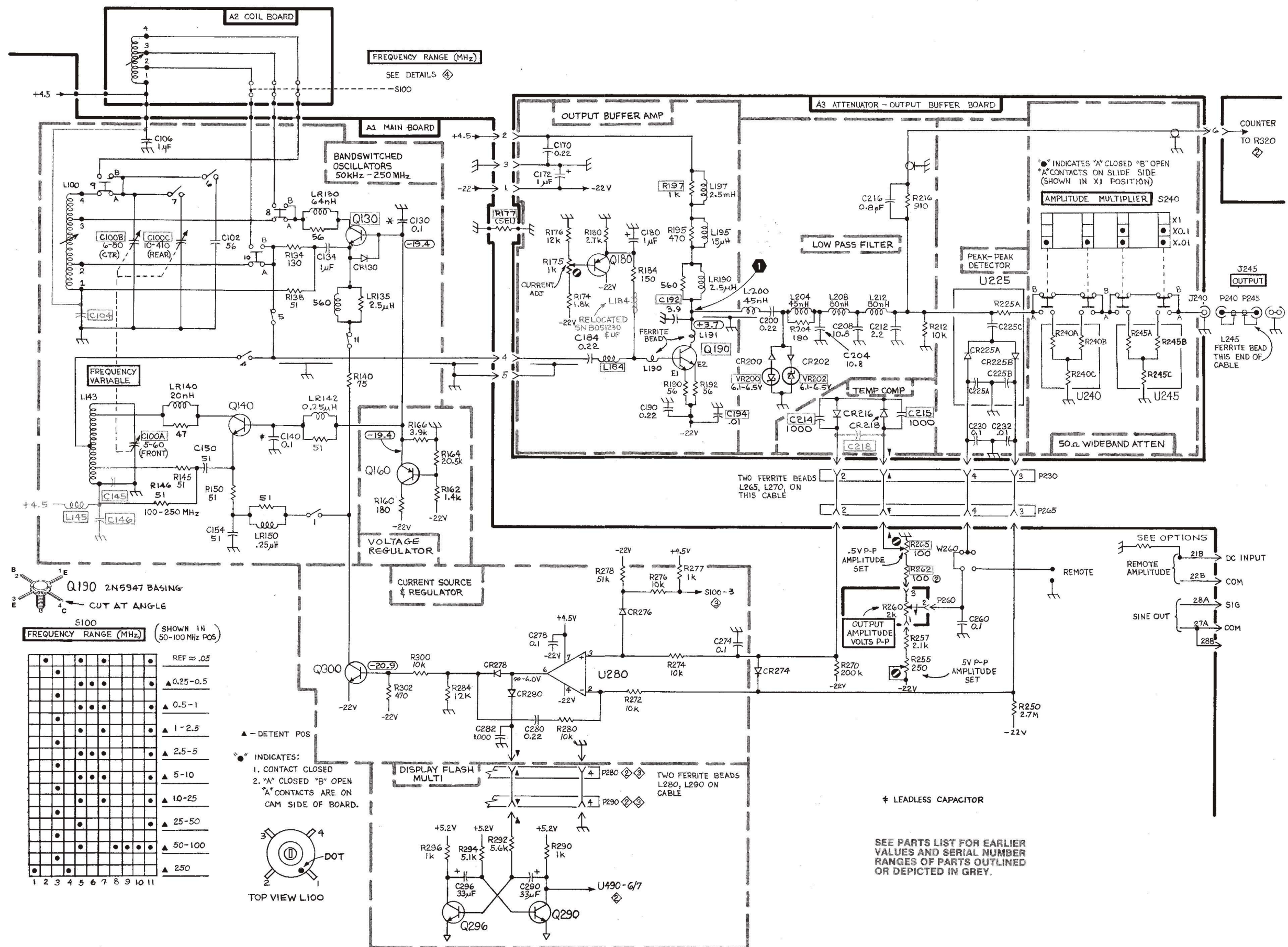
*gnd reference: center horizontal graticule line

Voltage Conditions. The voltages shown on the diagram were obtained using a digital multimeter with a 10 M Ω input impedance (Tektronix DM 501 Digital Multimeter or Tektronix 7D13 Digital Multimeter used with readout equipped, 7000-series oscilloscope).

Waveform Conditions. The waveforms shown are actual waveform photographs taken with a Tektronix Oscilloscope Camera System and Projected Graticule. Vertical deflection factor shown on the waveform is the actual deflection factor from the probe tip. Voltages and waveforms on the diagrams are not absolute and may vary between instruments because of component tolerances, internal calibration, or front-panel settings. Readouts are simulated in larger-than-normal type.



1622-22



SG 503

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OSCILLATOR, BUFFER, OUTPUT  8-74

OSCILLATOR, BUFFER AND OUTPUT

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