



960B Multi-Channel Test Instrument

23-Tones Test Specifications

23-Tones

Transmitter

Composite Level	-40 to -6 dBm
Individual Tone	Level -13.6 dB below composite level
	Flatness ± 0.2 dB
	Frequencies 203.125-3640.625 Hz in 156.25 steps, ± 10 ppm
	Phase per IEEE-743 $\pm 0.25^\circ$
	Peak to RMS Ratio 8.79

Receiver

Range	-40 dBm to -5 dBm
Accuracy	± 0.2 dB

Envelope Delay Distortion

Accuracy	± 10 μ s
Range	0-10,000 μ s
Frequencies	281.15-3562.5 Hz in 156.25 steps

Signal-to-Noise

± 2 dB from 10-24 dB
± 1 dB from 25-40 dB
± 2 dB from 41-45 dB

Signal-to-Total Distortion

± 2 dB from 10-24 dB
± 1 dB from 25-40 dB
± 2 dB from 41-45 dB

Intermodulation Distortion

(2nd and 3rd order)	± 2 dB from 20-29 dB
	± 1 dB from 30-46 dB
	± 2 dB from 47-55 dB
	± 3 dB from 56-60 dB