



QUALITY MAGNETICS SINCE 1979

CM-11021

**Microphone Output Transformer
FET & Bipolar Transistor Output Stage
2 : 1 Step-down**

- High-nickel core
- Wide bandwidth & low phase shift
- Low profile package

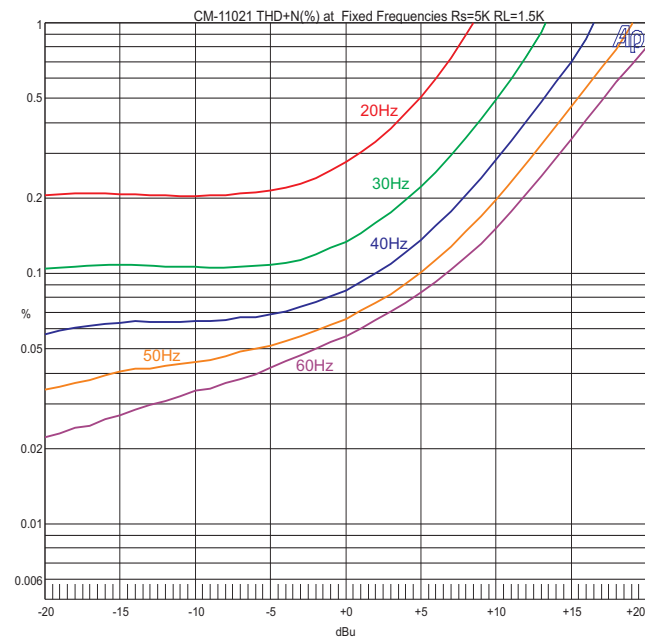
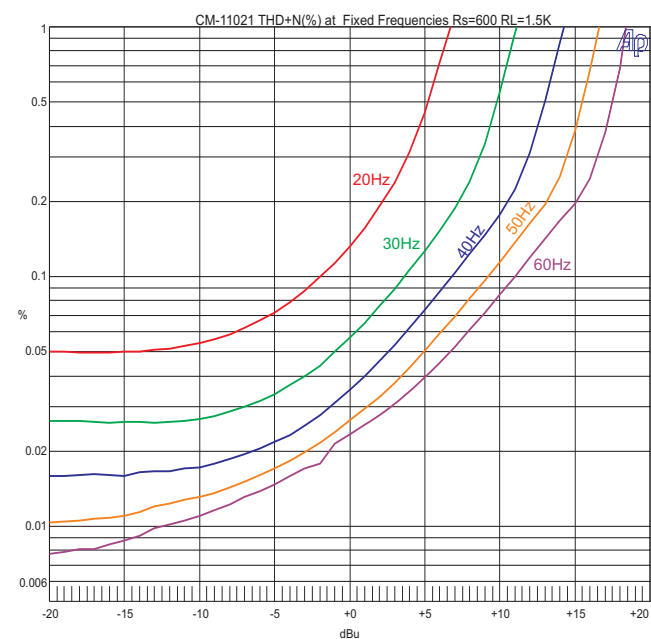
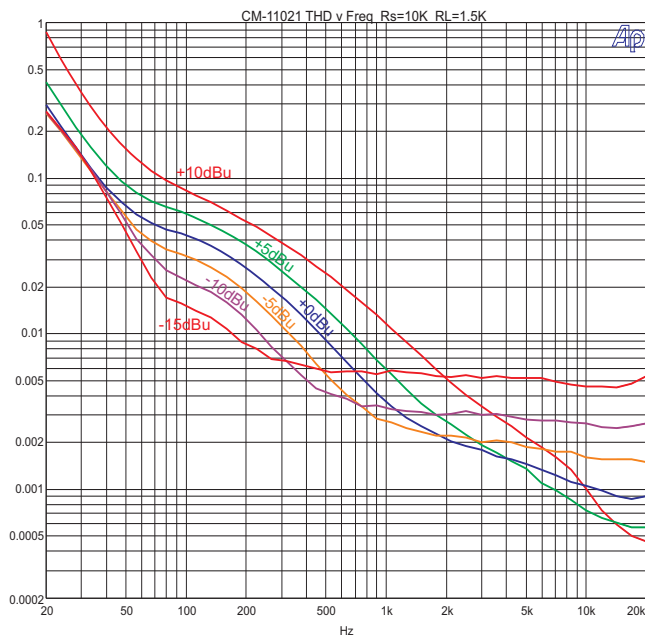
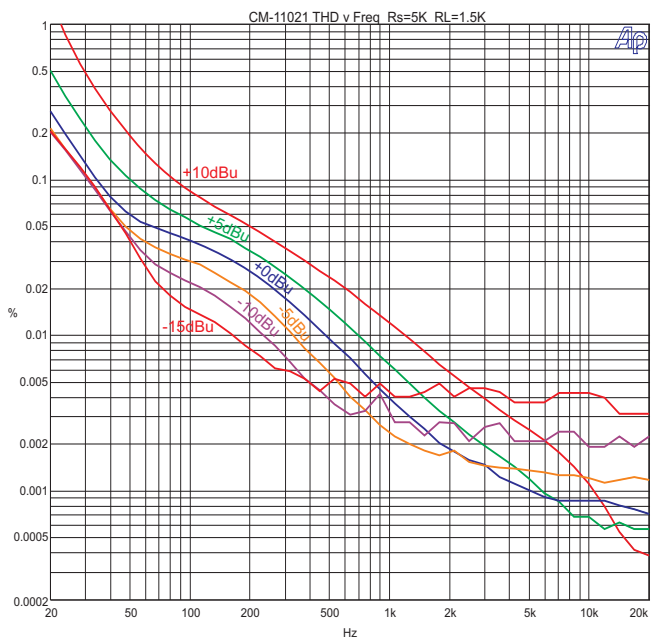
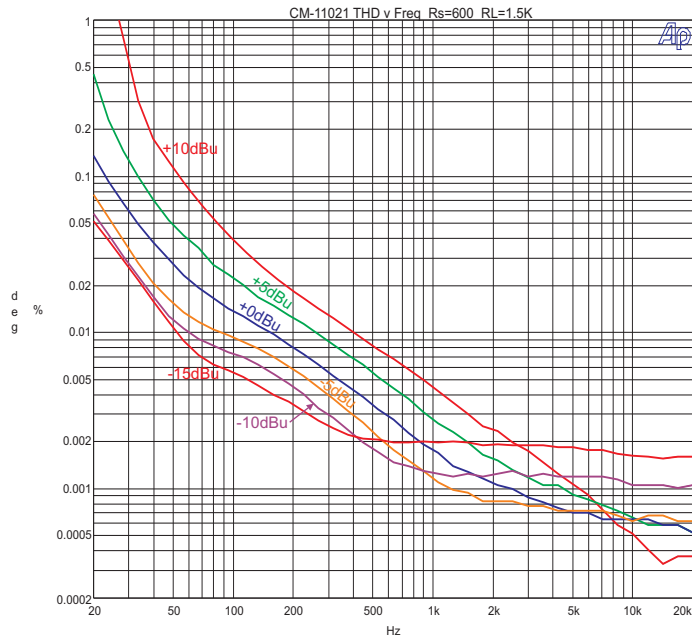
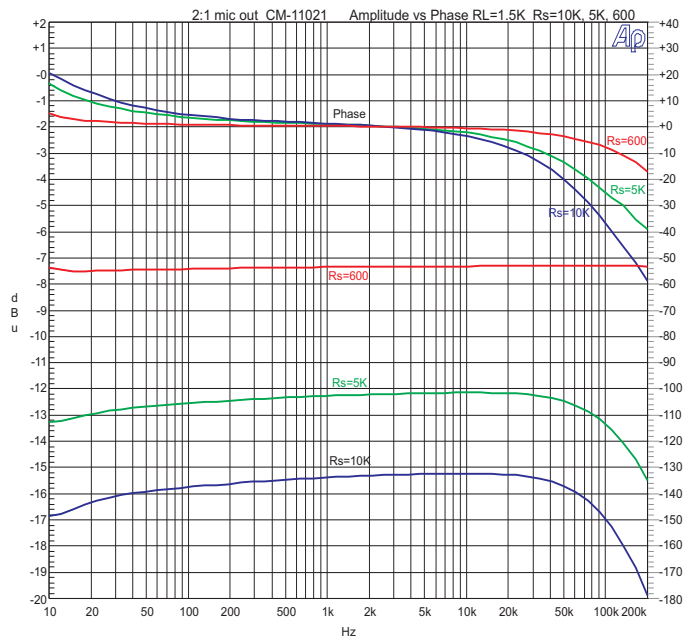
The CM-11021 microphone output transformer delivers wide bandwidth along with good distortion characteristics. This microphone output transformer works well with FET as well as bipolar transistor output stages. Its hum-bucking construction gives it very good immunity from stray magnetic interference and contributes to its excellent CMRR.

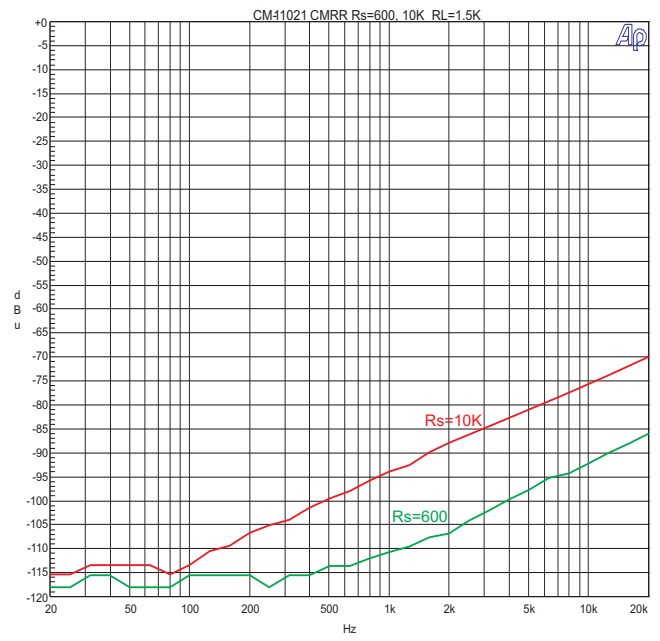
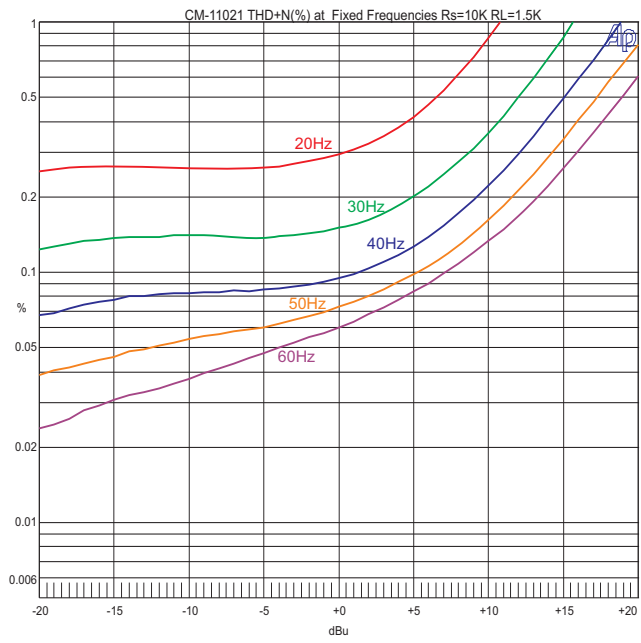
CM-11021

Parameter	Conditions	Typ
Turns Ratio		2 : 1.00
Voltage Gain	1 kHz Rs=600 RL=1.5K 1kHz Rs=600 RL=150 1kHz Rs=10K RL=1.5K 1kHz Rs=10K RL=150	-6.7dBu -11.3dBu -15.1dBu -32.1dBu
Distortion (THD+N%)	1 kHz, +0.0 dBu Rs=10K RL=1.5K Test Circuit 1 20 Hz, +0.0 dBu Rs=10K RL=1.5K Test Circuit 1	0.0006% 0.45%
Max 20 Hz input level	1.0% THD+N% Rs=10K RL=1.5K Test Circuit 1	+11 dBu
Response, ref 1 kHz Rs=10K RL=1.5K	20 Hz +0 dBu Test Circuit 1 20 kHz +0 dBu Test Circuit 1 -3 dB	-1.3 dB +0.1 dB 160 kHz
Phase Shift at 20 Hz Phase Shift at 20 kHz	Referenced to source generator Rs=10K RL=1.5K Test Circuit 1	+14° -2°
CMRR	60 Hz Test Circuit 2 per IEE Std 389-1996 ¶19 1 kHz Test Circuit 2 per IEE Std 389-1996 ¶19	112 dB 94 dB
Operating Temp Range	Operation and storage	0° C Min 70° C Max

9050 Independence Ave. Canoga Park, California 91304 ☎(818) 993-4644 ☒ (818) 993-4604

<http://www.cinemag.biz>





NOTE: All graphs generated from one (1) randomly selected device.
No statistical averaging or weighting.

