

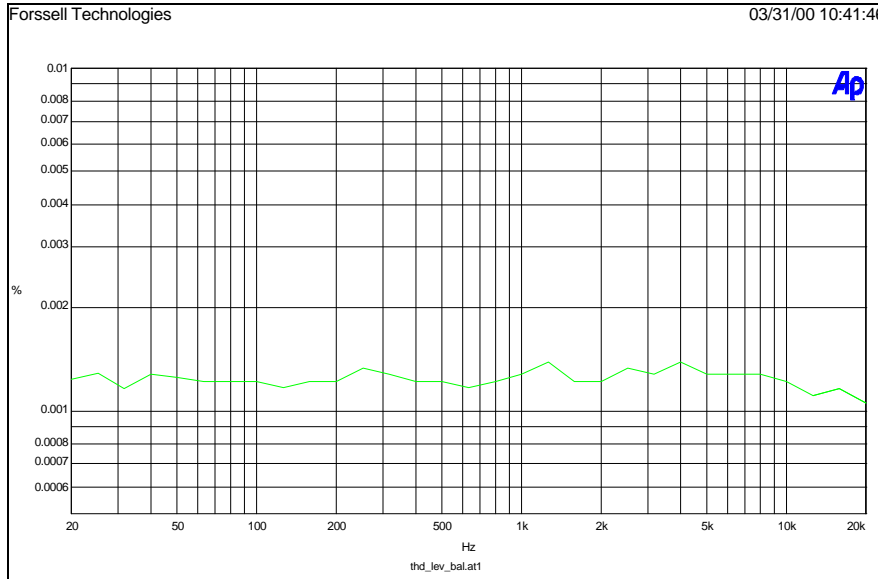
# JMP-1 Mike Preamp Test Performance

Unless otherwise noted...

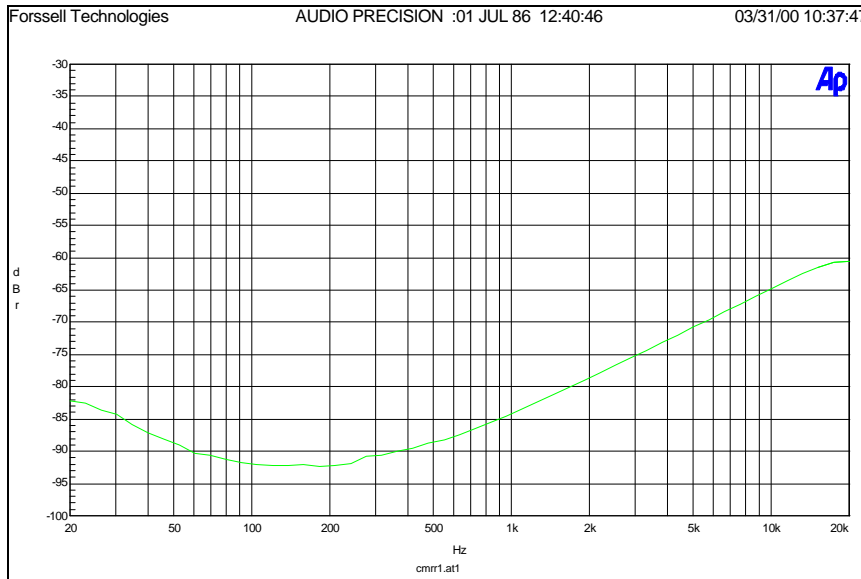
Z Load = 10k || .001 mfd

Z Source = 50 ohm

Gain = 30 dB

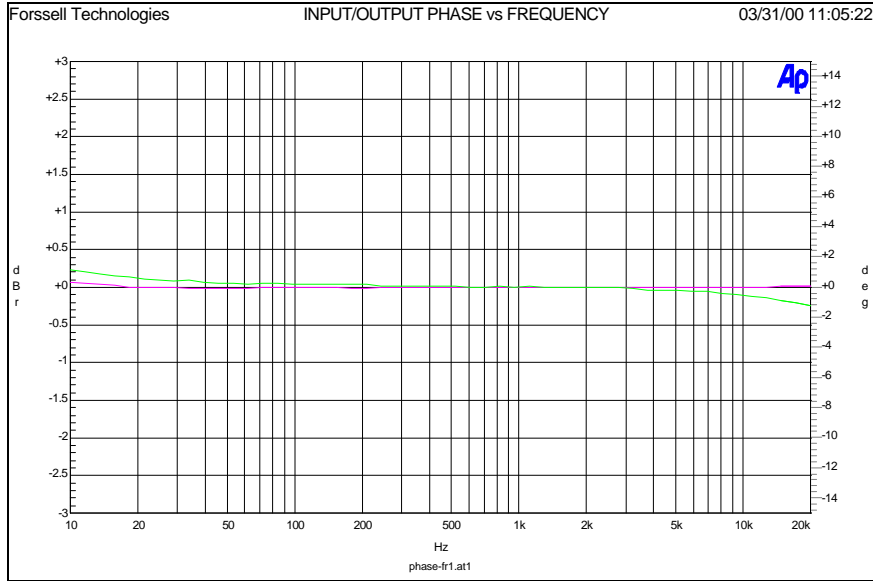


**THD+N vs Freq**

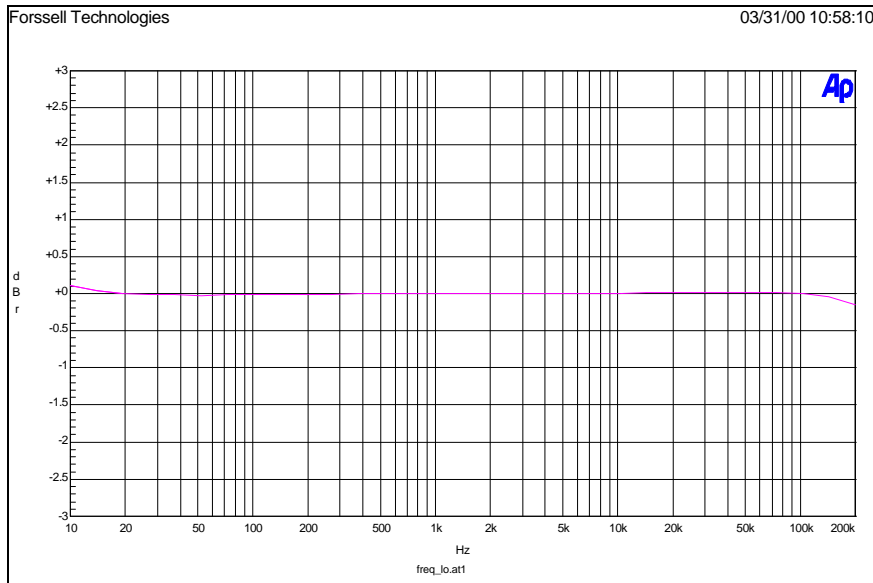


**CMRR vs Freq with 2 Vrms Common Voltage Source. Gain = 40 dB**

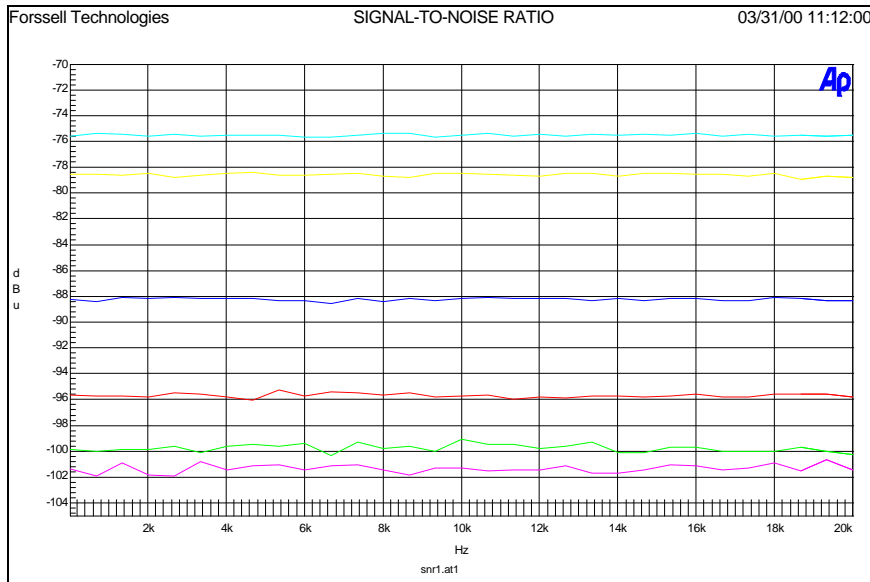
Normally CMRR is calculated by adding these dB figures to the gain. That's 125 dB CMRR @ 1KHz.



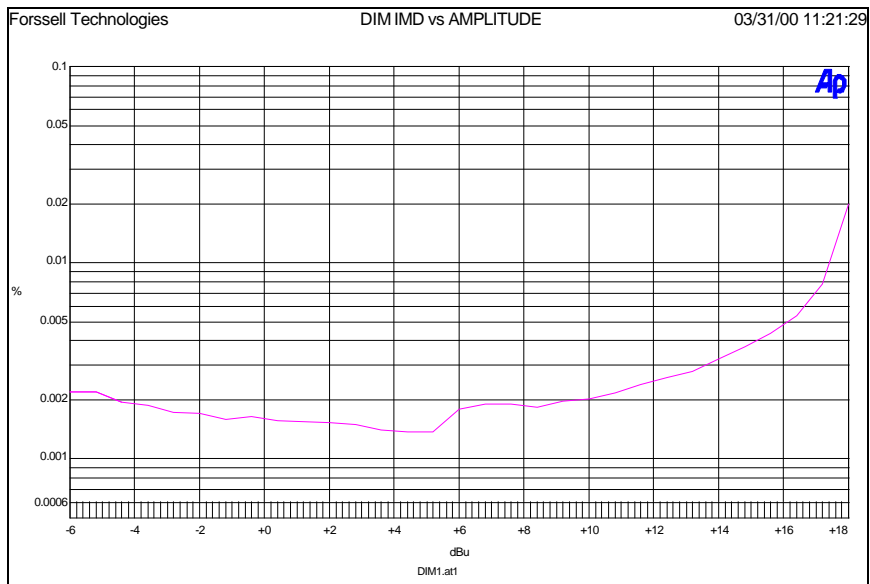
**Freq and Phase Response**



**Wide Band Frequency Response.**



**Noise Floor vs Freq** Gain = (from bottom) 6 dB, 30, 40, 50, 55



**DIM (transient distortion) vs Input Level (6 dB gain so output = 0 dBu to 24 dBu)**