**Frequenzgänge MM:**

1rot  $V=82$ ,  $U_e=1\text{mV}$ ,  $R_q=20\text{R}$ ,  $R_e=47\text{k}$  (DIP off), kein Zusatz-C

2grün\_mit Normsystem ohne Zusatz-C

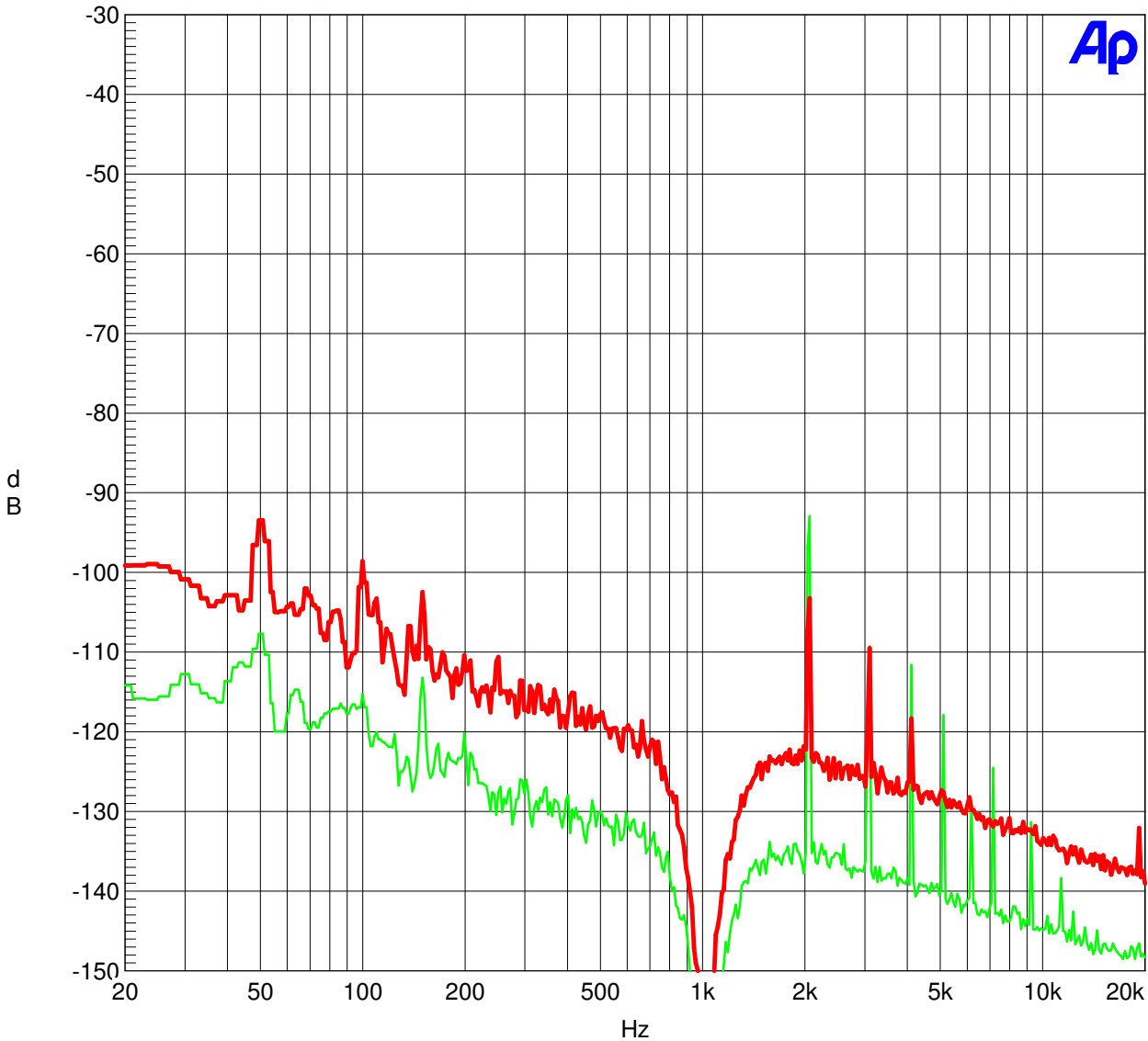
3cyan\_Normsystem mit "470pF" (DIP 8)

4blau\_mit "68pF" (DIP4)

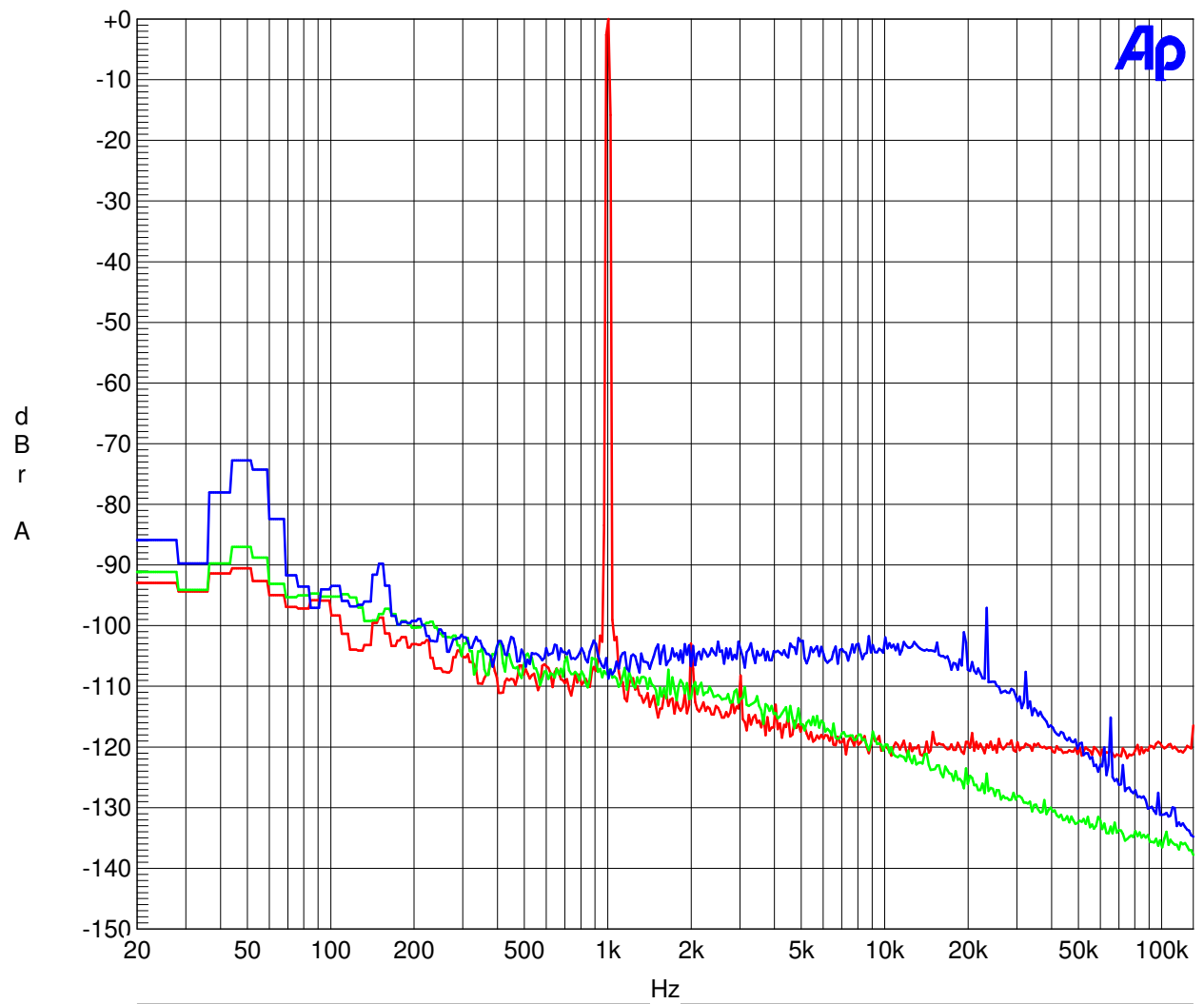
Störabstand (A-bew.) Phono MM/MC: 86/74dB

Eingangsimpedanz Phono MM/MC: variabel, gemessen bei 47k/1kOhm

Ausgangswiderstand: <1Ohm



Klirrspektrum MM 1000Hz 1rot\_Ue=5mV 2grün\_20mV, Umax (k=1%) = 79mV

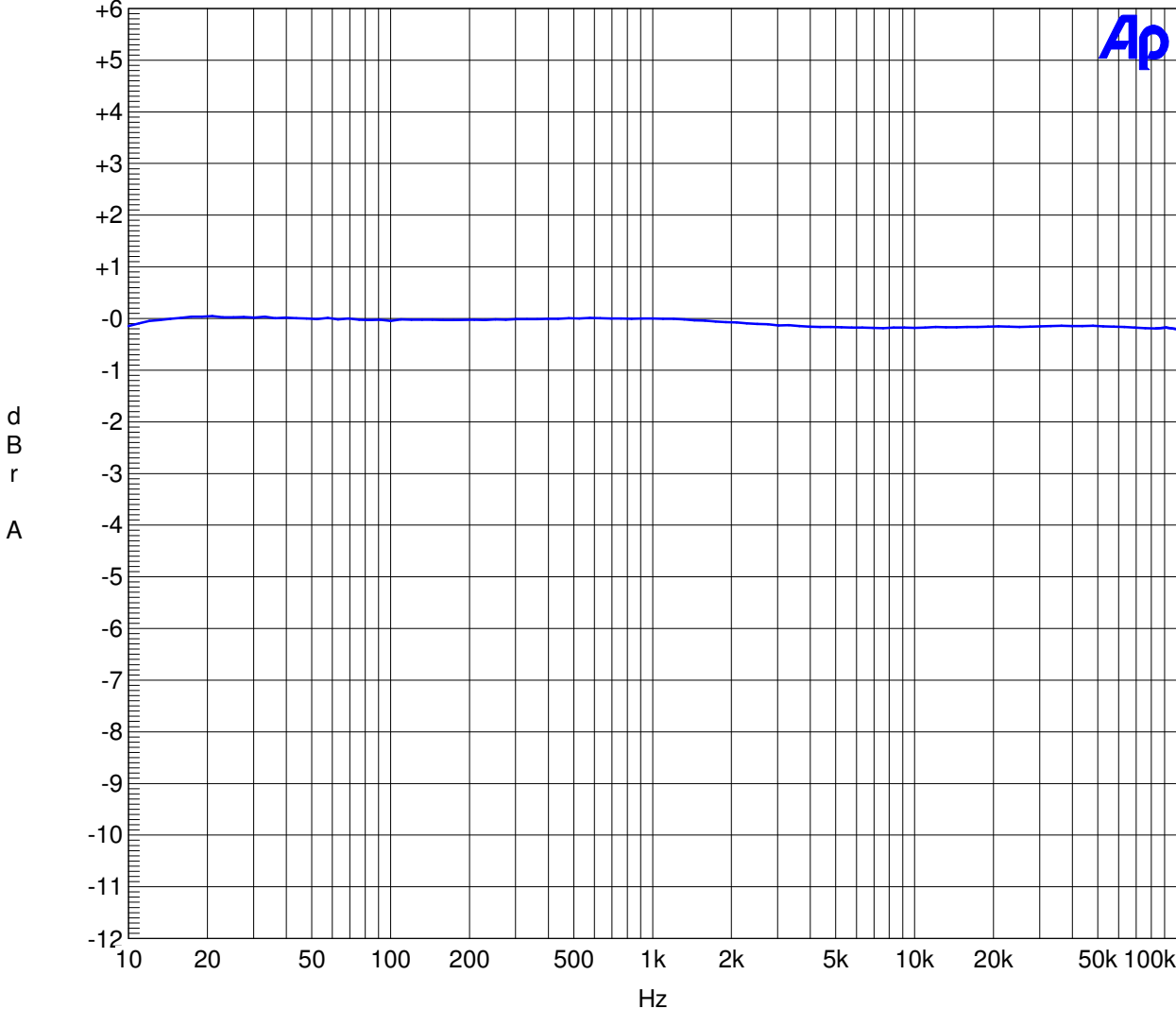


Störspektrum MM

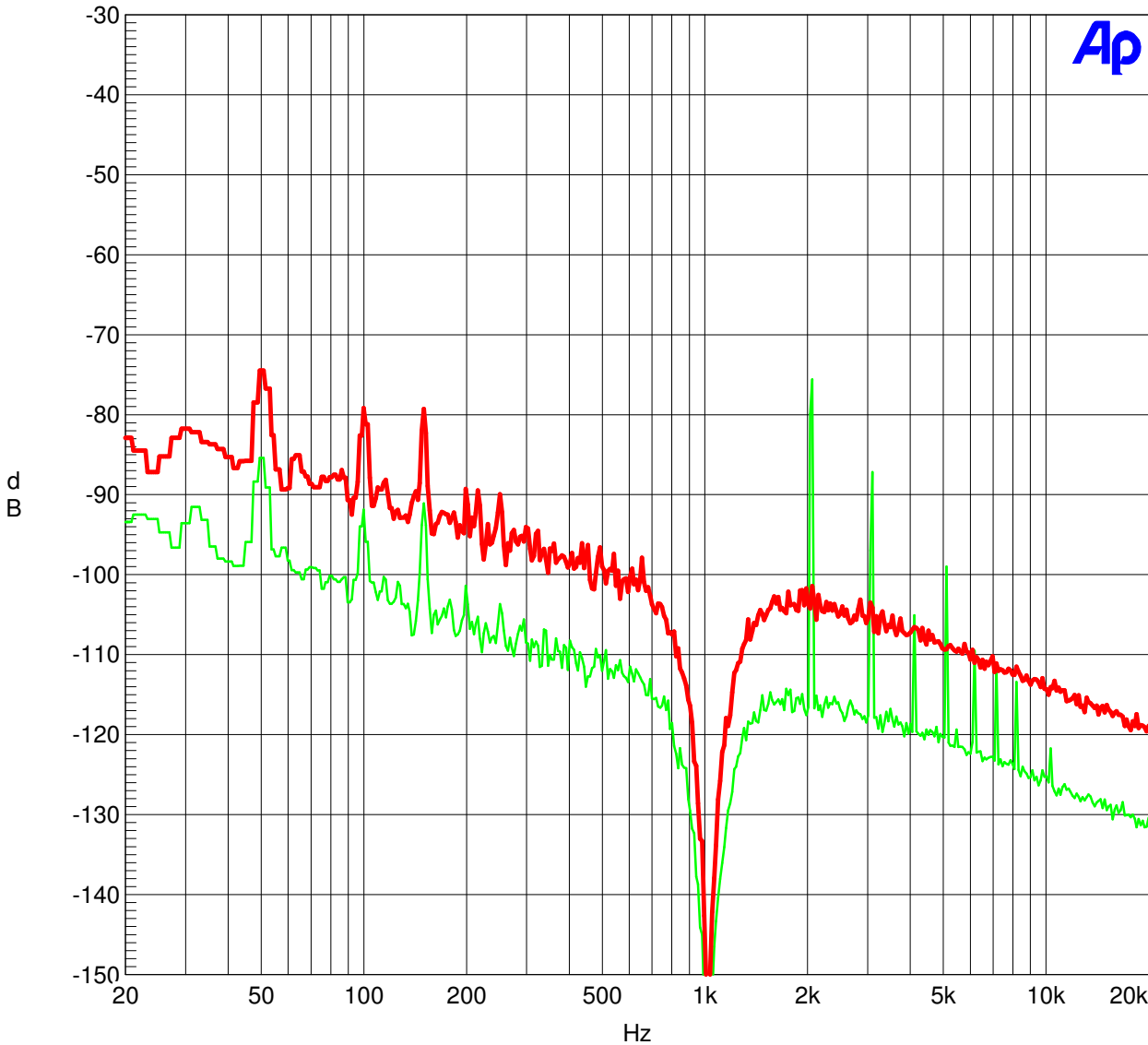
1rot\_Ue=5mV Ref. (Rq=20R)

2grün\_Rauschen ohne Signal SNR=86dB (Re=1kR, A-bew.)

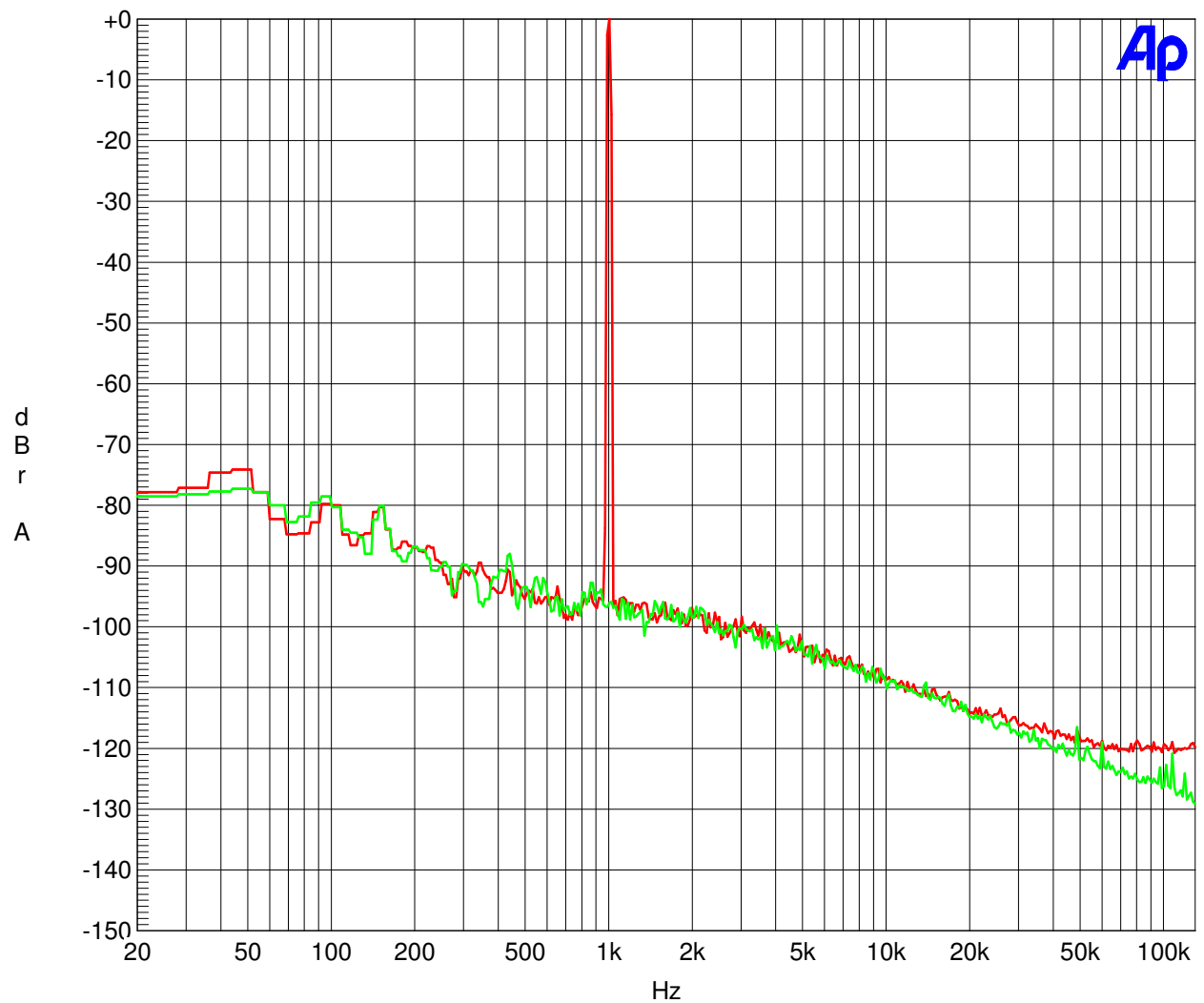
3blau\_mit MM-Normsystem, SNR=77,5dB (A-bew.)



Frequenzgang Phono-MC  
1: V=633 (DIP1-4), Ue=0,1mV, Rq=20R, Re=1k (DIP1), kein C



Klirrspektrum MC 1000Hz Rq=20R 1rot\_Ue=0,5mV 2grün\_2mV Umax (k=1%) = 15mV



Störspektrum MC,  $R_e=1k\Omega$  (DIP1)  
1rot\_Ue=0,5mV Ref. ( $R_q=20\Omega$ )  
2grün\_Rauschen ohne Signal SNR=74dB ( $R_q=20\Omega$ , A-bew.)  
Eingangswiderstand  $-2,234dB/20-600\Omega = 1950\Omega$