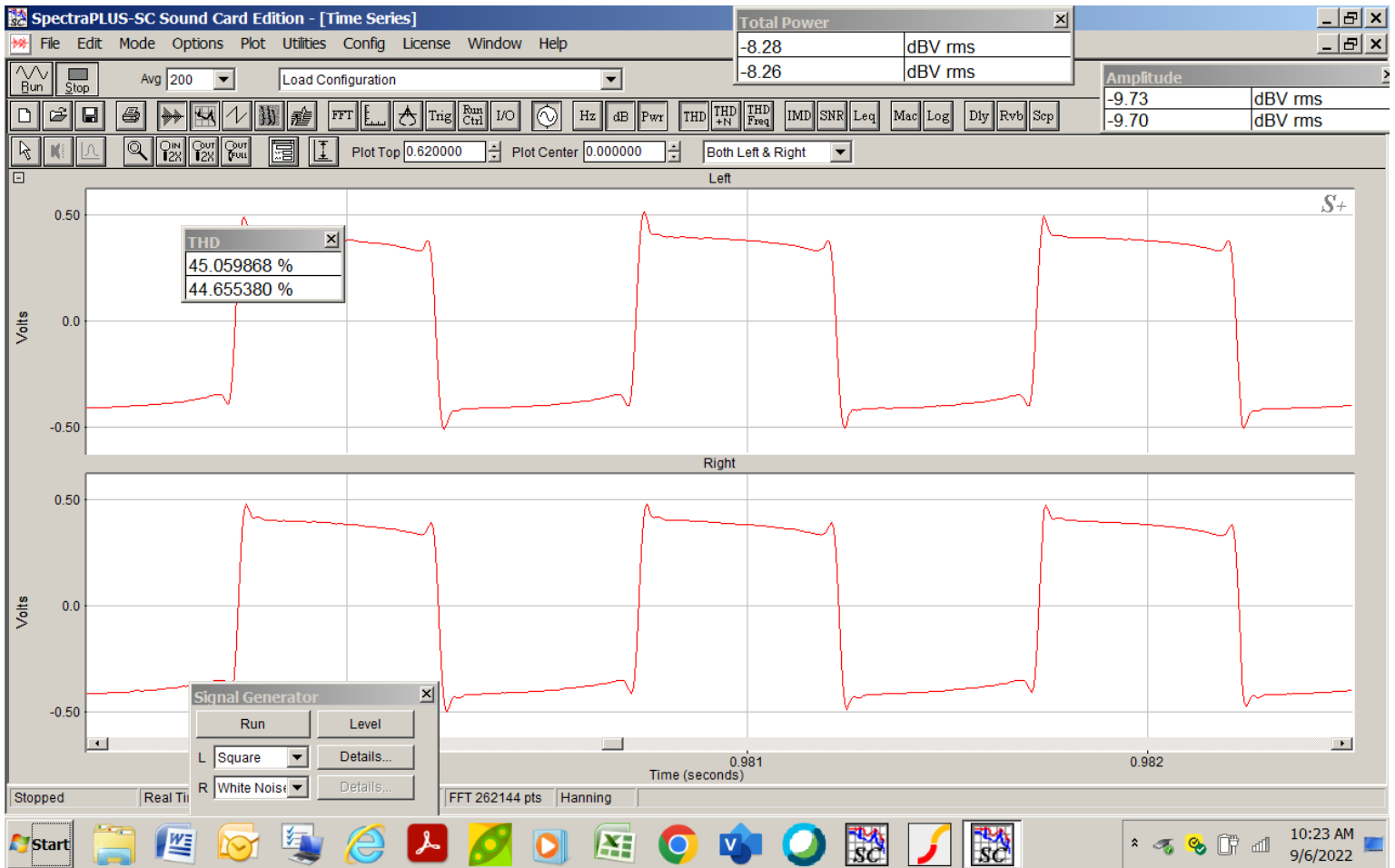


9-6-22:

NEW NextGen A80R/C 30/15 ips Record Cards, with NextGen A80R/C Repro Cards, 1/4" tape

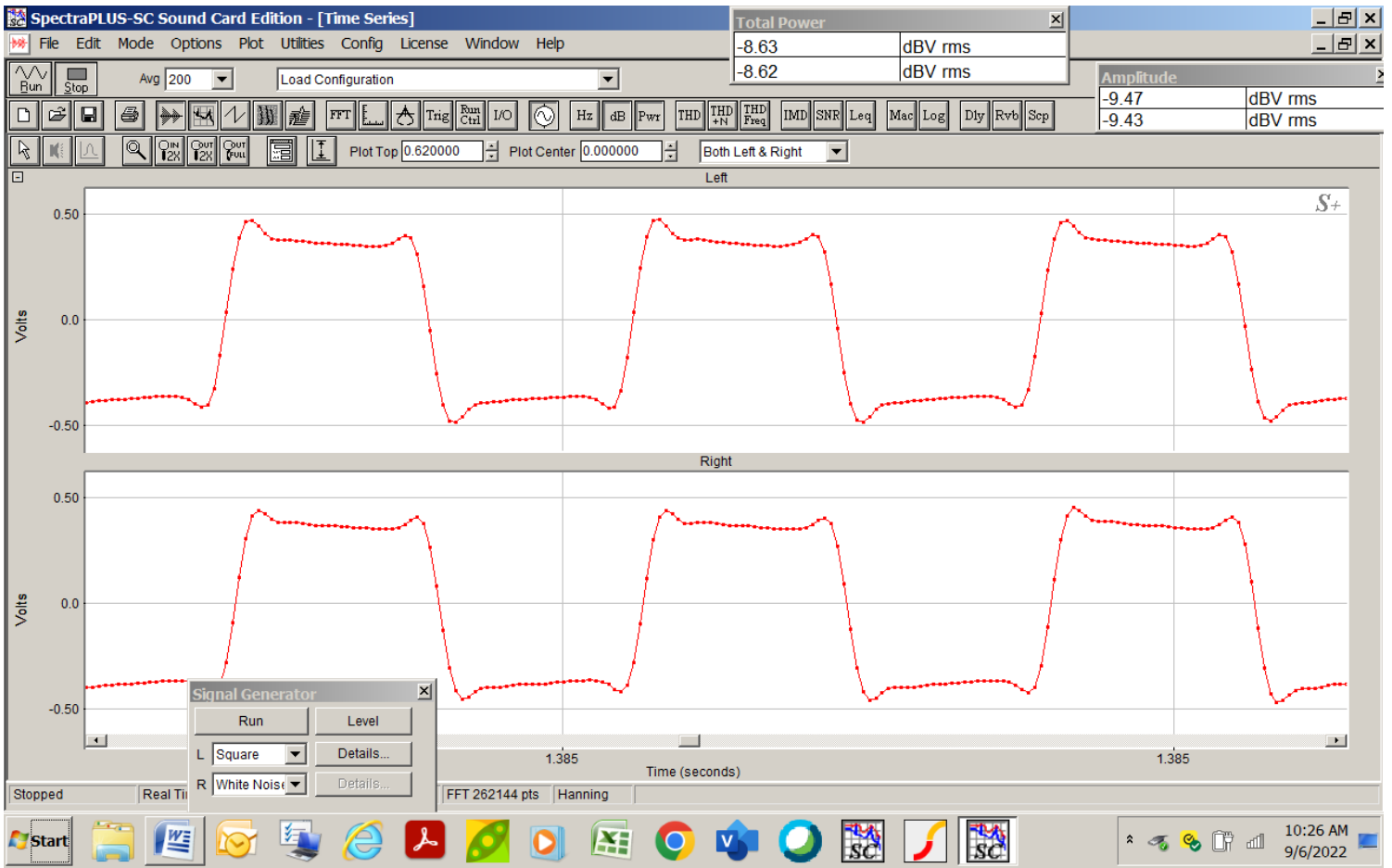
SM900 Tape, single-ended RCA Repro outputs and Record inputs. Studer A80 Stereo Oscillator Card (non Crystal/drop-in); Studer Stereo Butterfly Stereo Heads.

FINAL Rec Board #2 (TOP) and BOARD # 3(Bottom) Group Delay Equalizer and Record EQ Design Adjustments.

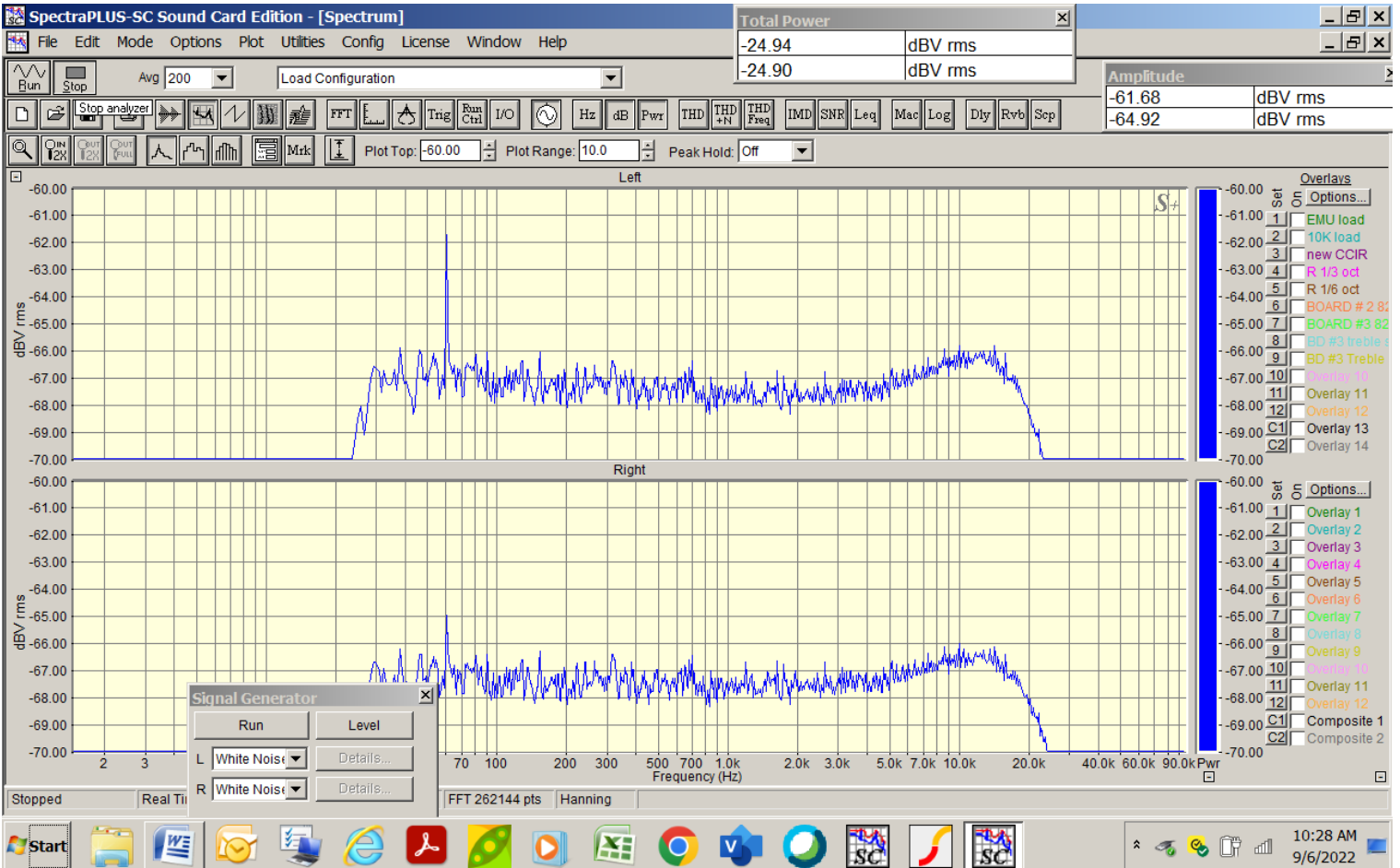


1 Khz wideband (192Ks/s Digitally-generated IIR-filtered) Square Wave 15ips CCIR, approx -3 dB below 350nW/m.

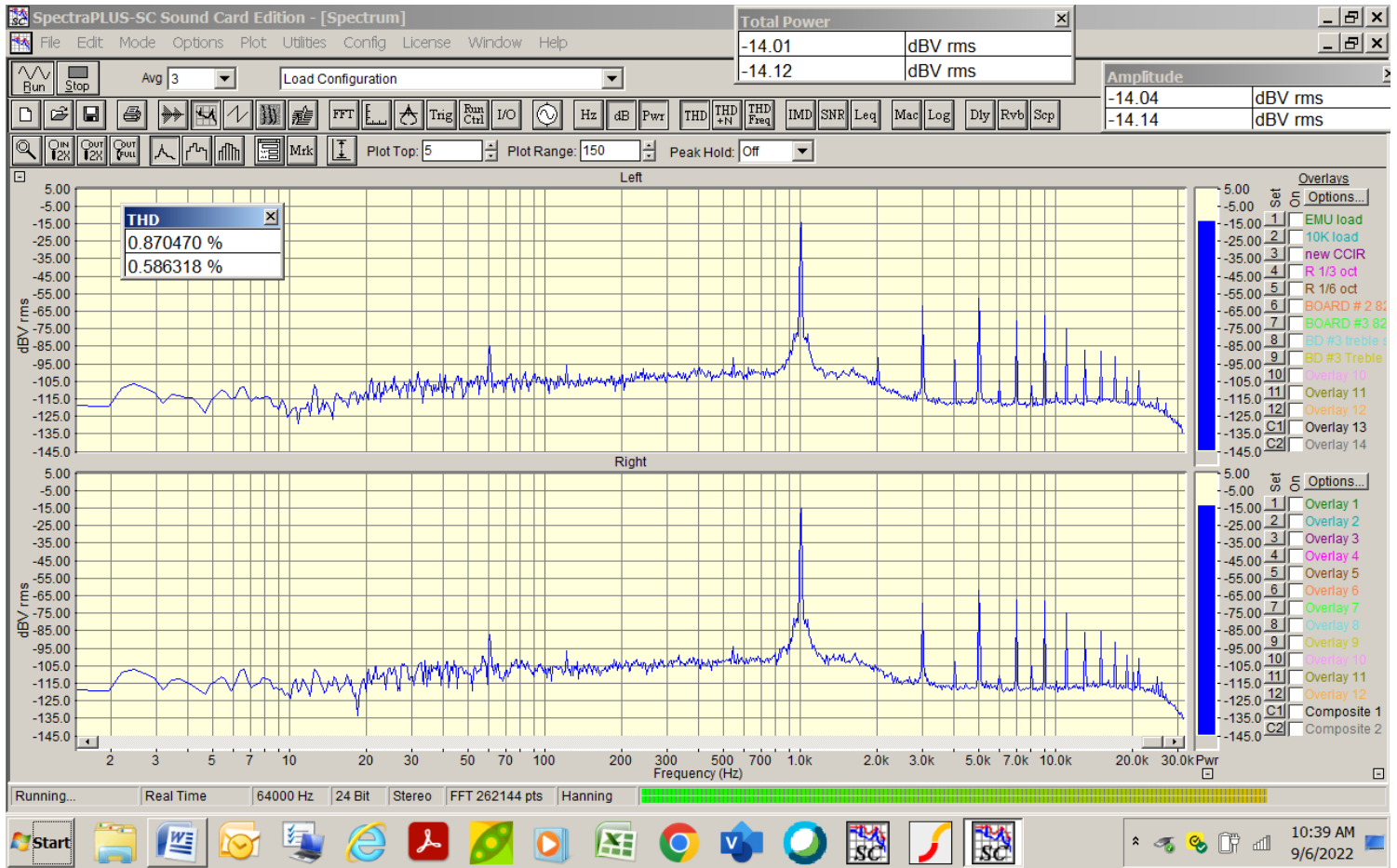
Near-perfect linear-phase time domain response is indicated, with residual tilt due 20Hz cutoff



same at 3 Khz 15 ips CCIR



Wideband white noise (192Ks/s) from Spectra+ EMU



+13 dB re 350nW/m (+14 dB re 320nWb/m) indicates less than 1/3 to 1/5 the Total Harmonic Distortion specified by the Tape Manufacturer (3% 3rd Harmonic Distortion) at this level. (-21 dB Single-Ended measurement PAD on Repro Card output).