

NDK - JRC - YF455EBF "1.8 kHz" - from NRD-515 "Peter"

BLUE = -6 dB = 1.792 kHz | -60 dB = 3.333 kHz | shape 60/6 = 1.860 | loss 3.8 dB

KOKUSAI - MF-455-03AZ121 "600 Hz"

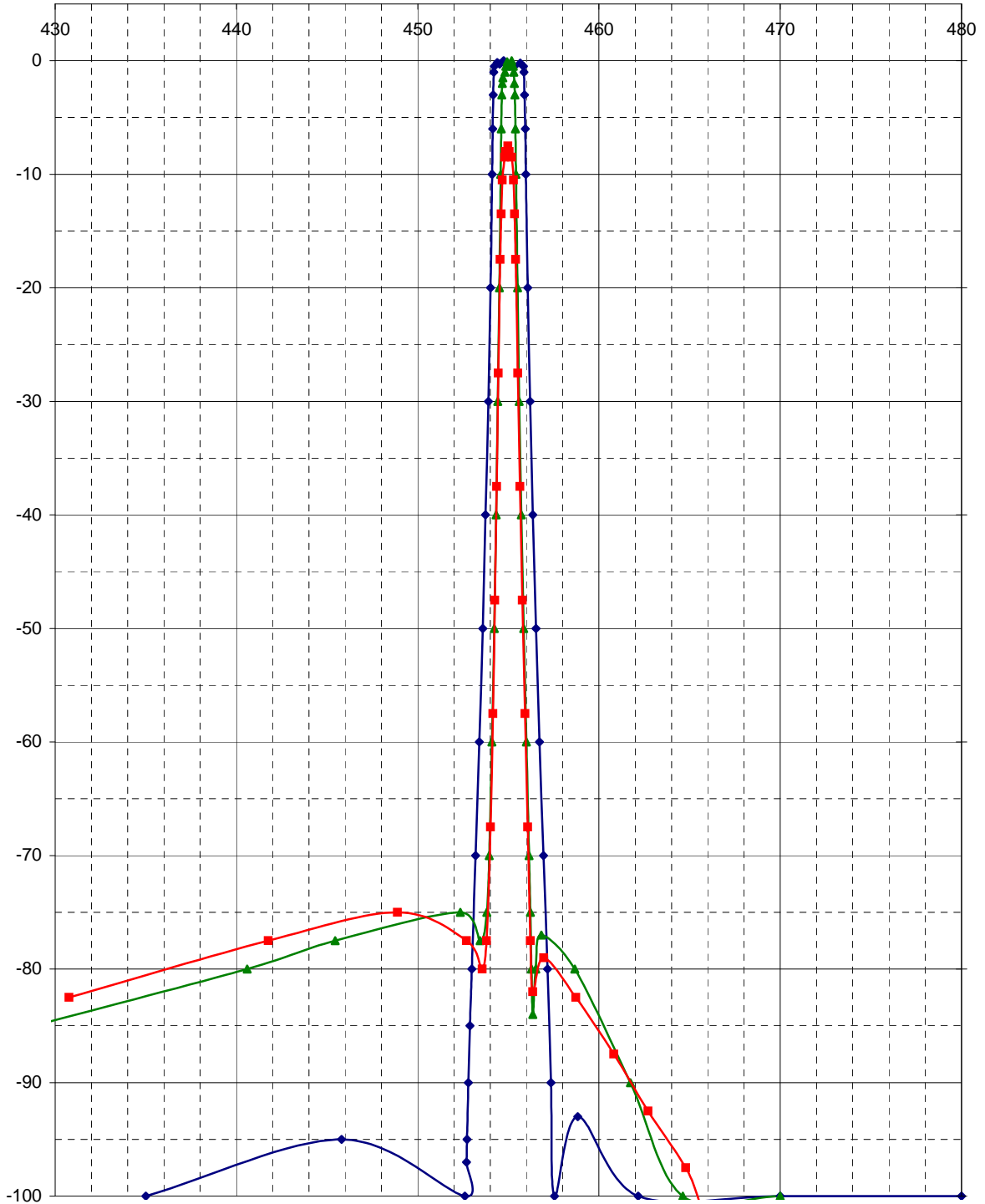
GREEN = -6 dB = 783 Hz | -60 dB = 1.897 kHz | shape 60/6 = 2.423 | loss ± 4 dB

total filter board measured, so with both Z transfer transformers (2:1 and 1:2)

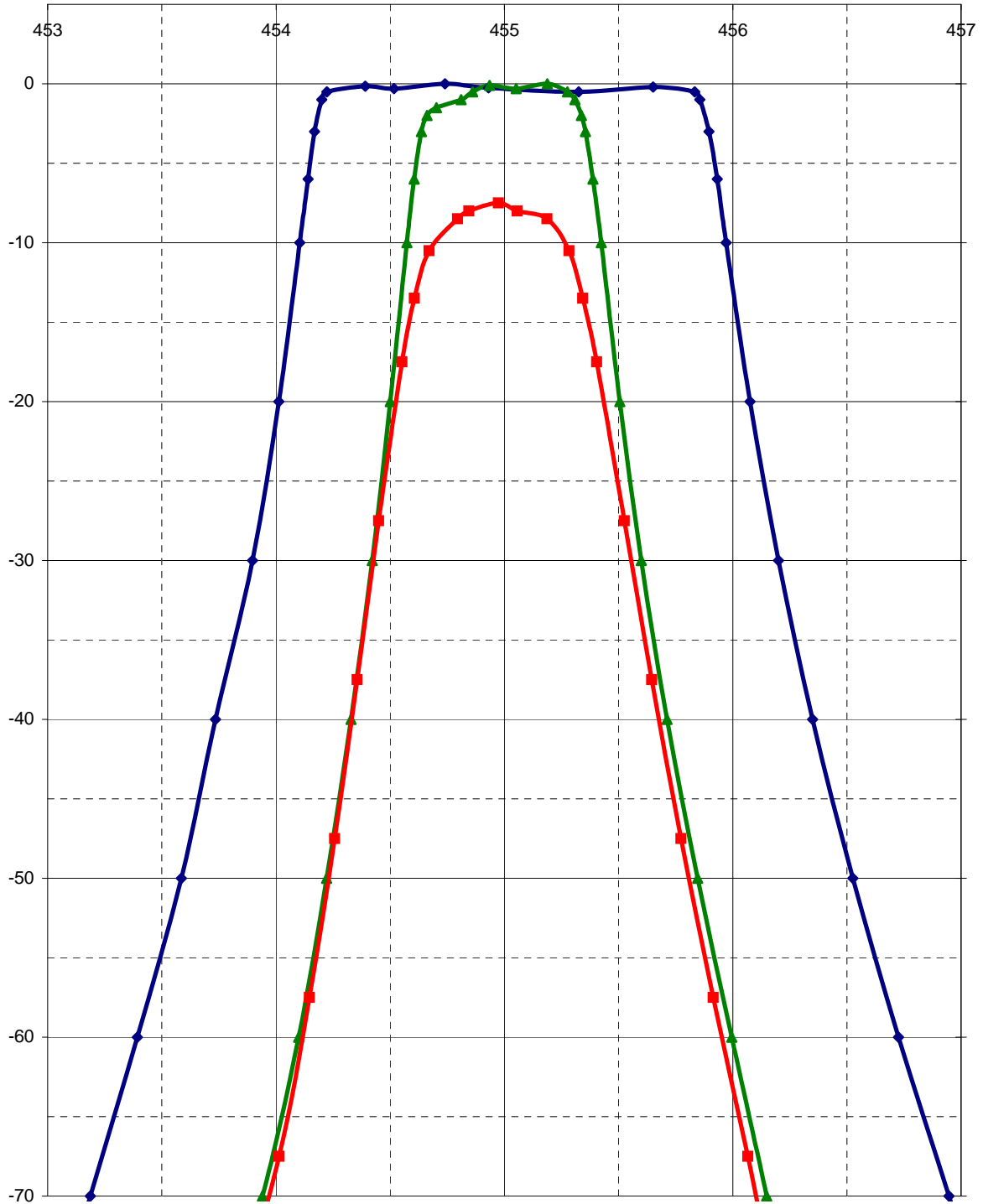
RED curve = same filter, but before the cleaning, loss was 11.5 dB

(to compare: the red curve is shifted down 11.5 - 4 = 7.5 dB until over the green curve)

The piezo transducers are now placed in new foam spacers (studs) at both ends



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