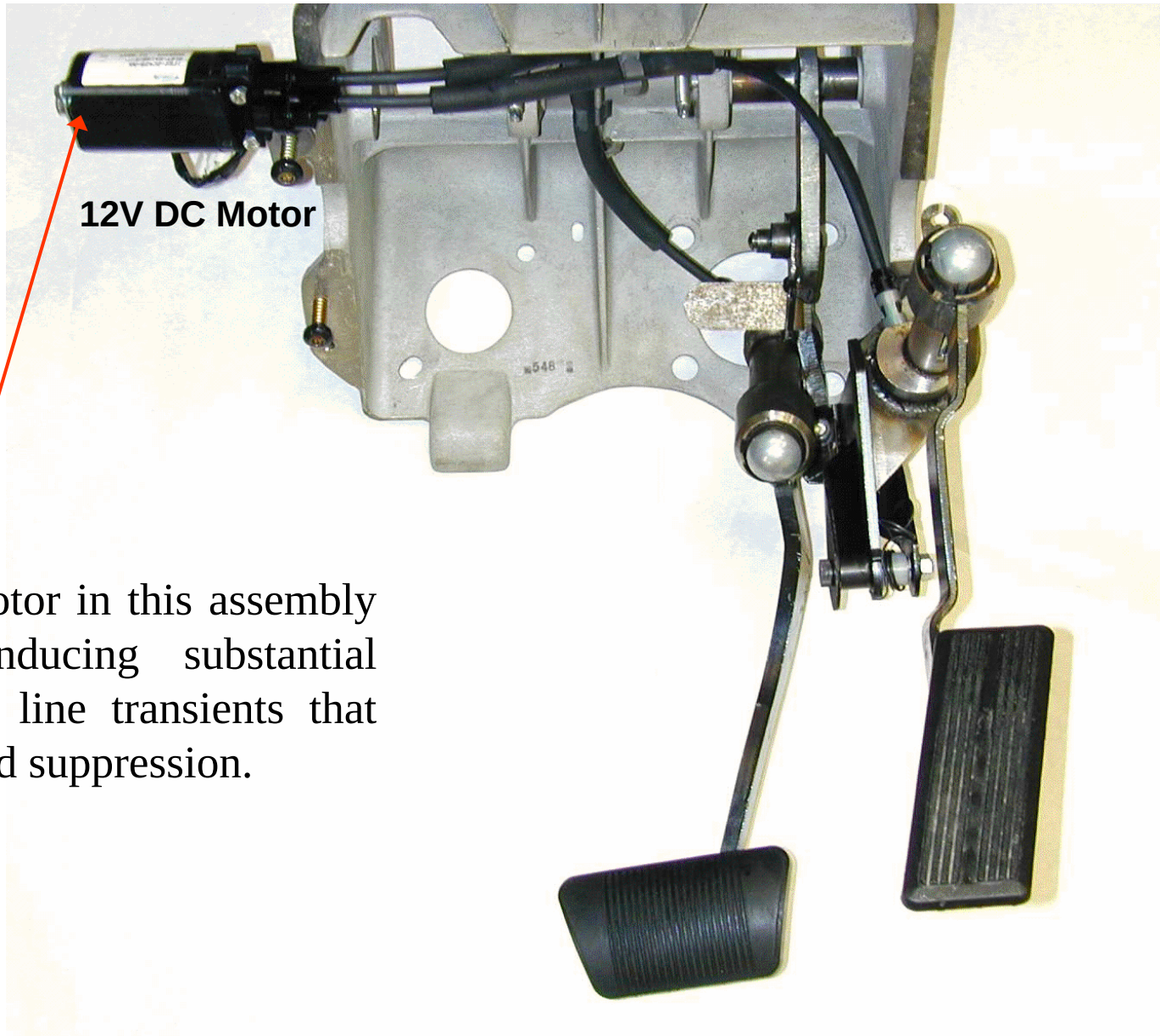
X2Y® Applied to a 12V DC Motor for Transient Suppression

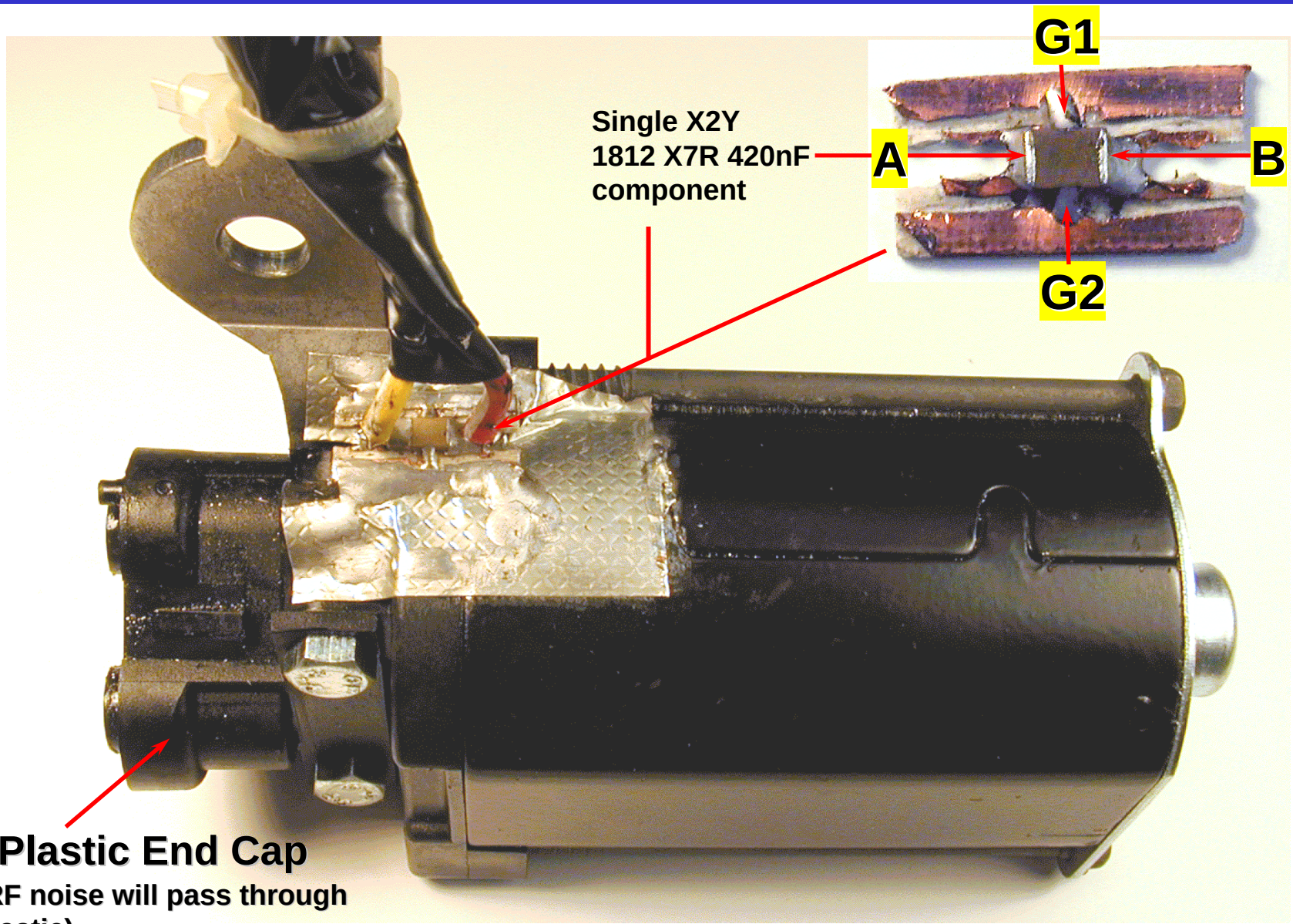
Test Results #TR 4001, v2.0

Motor Assembly Module



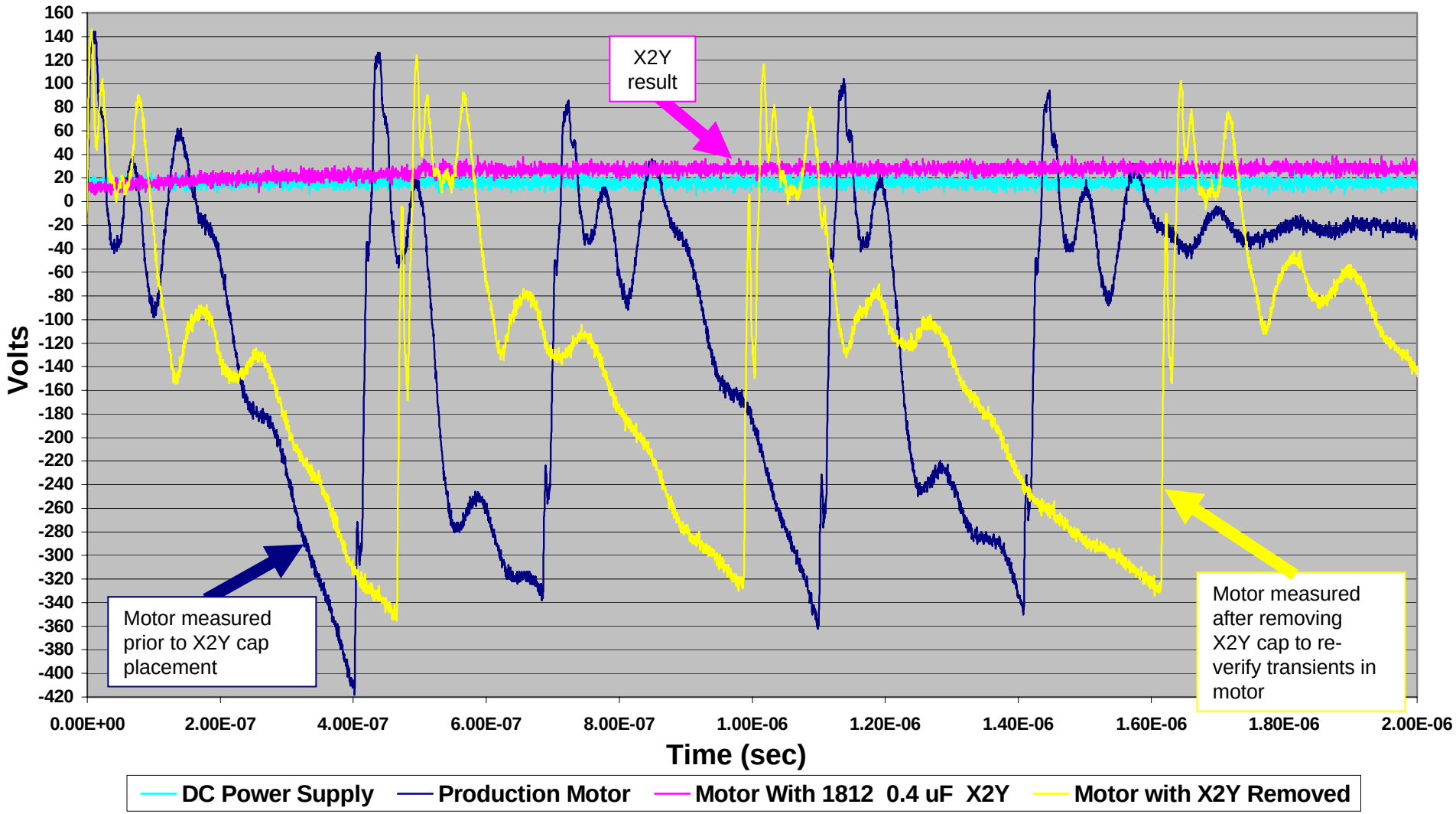
The motor in this assembly was inducing substantial line to line transients that required suppression.

X2Y® Applied on Motor

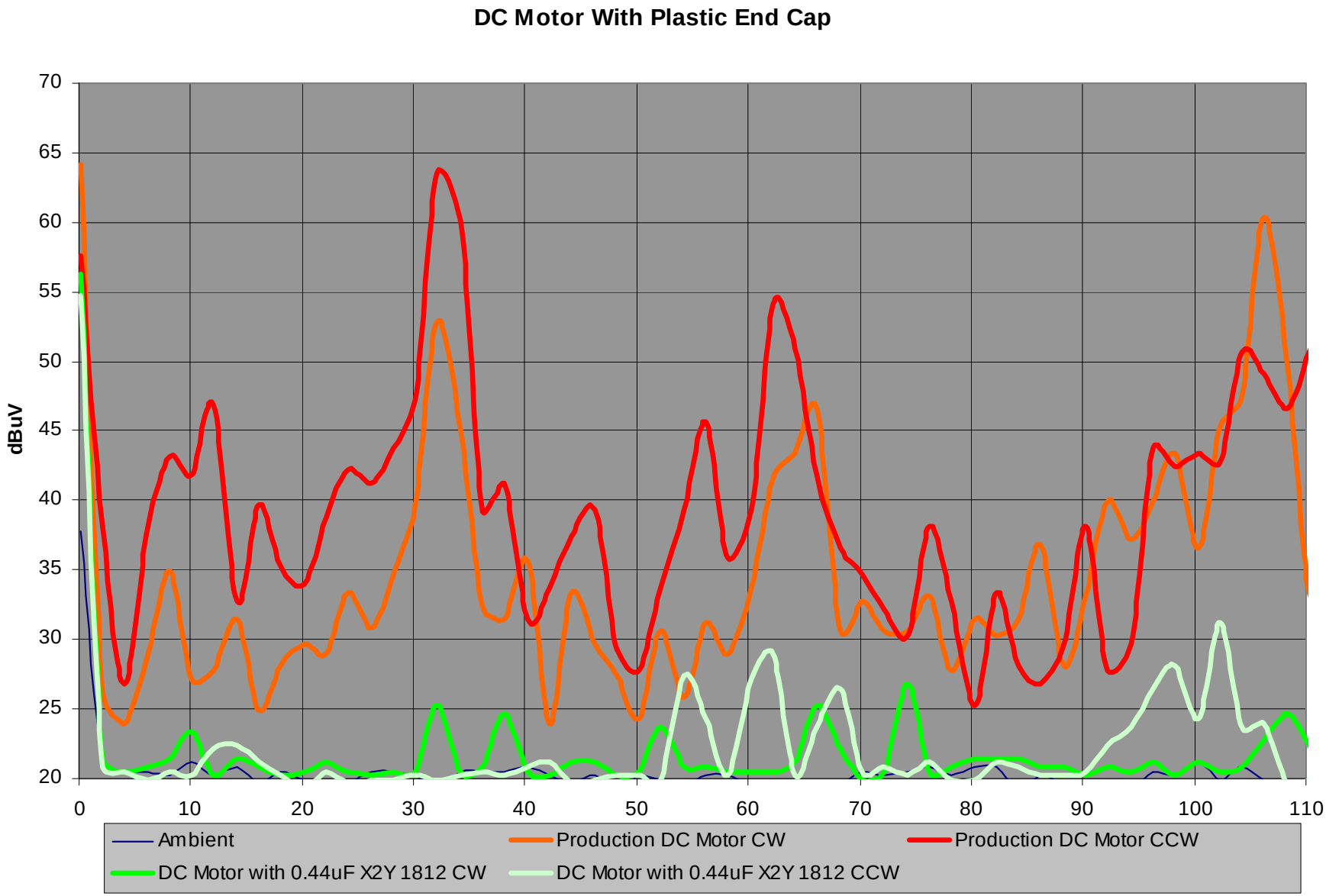


Measured Transient Results

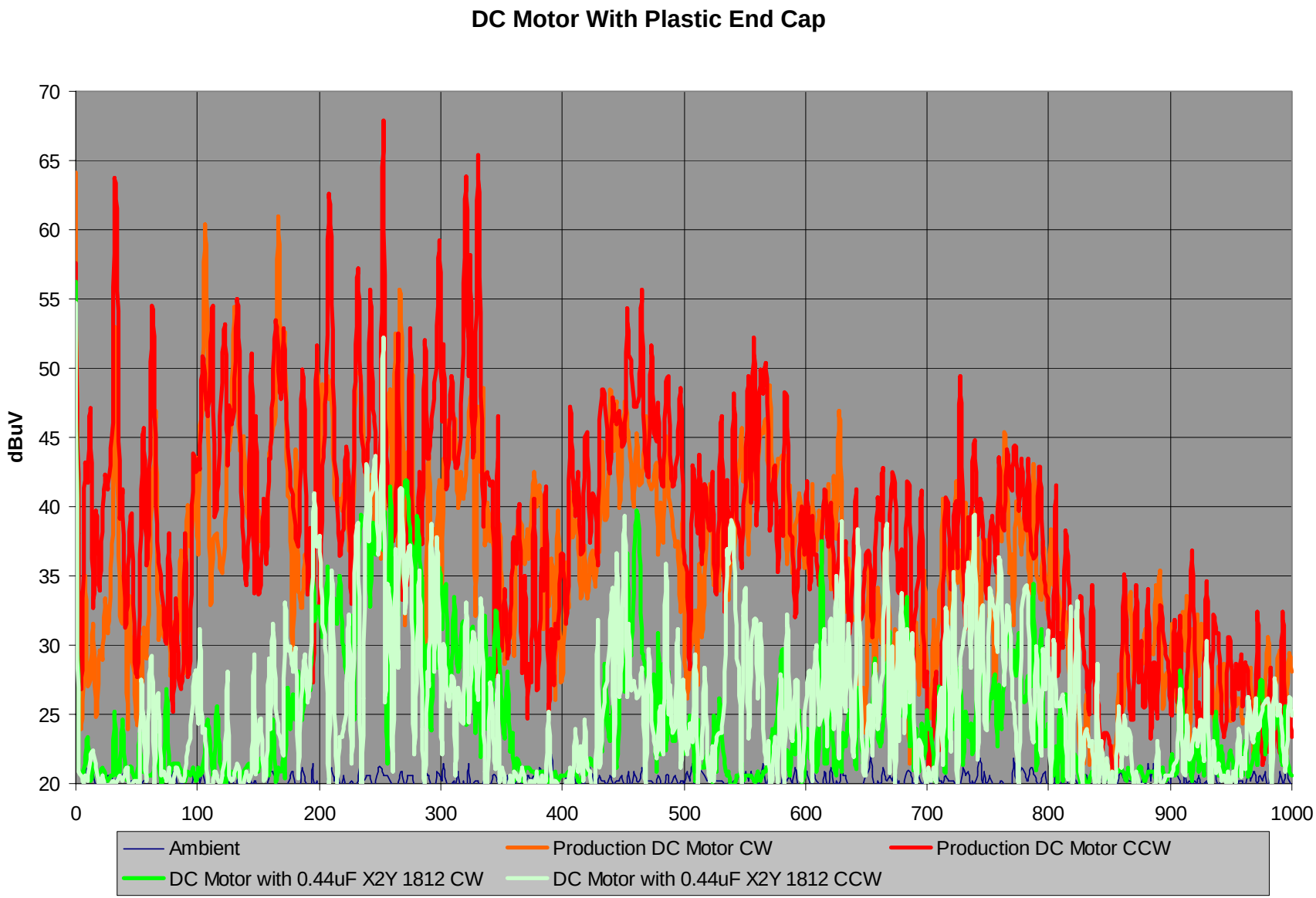
Note: Difference in transients is attributed to the variations in travel associated with moving the foot pedal.



Radiated Emissions 9 kHz – 110 kHz



Radiated Emissions 110 kHz – 1 GHz



Contact Information

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