

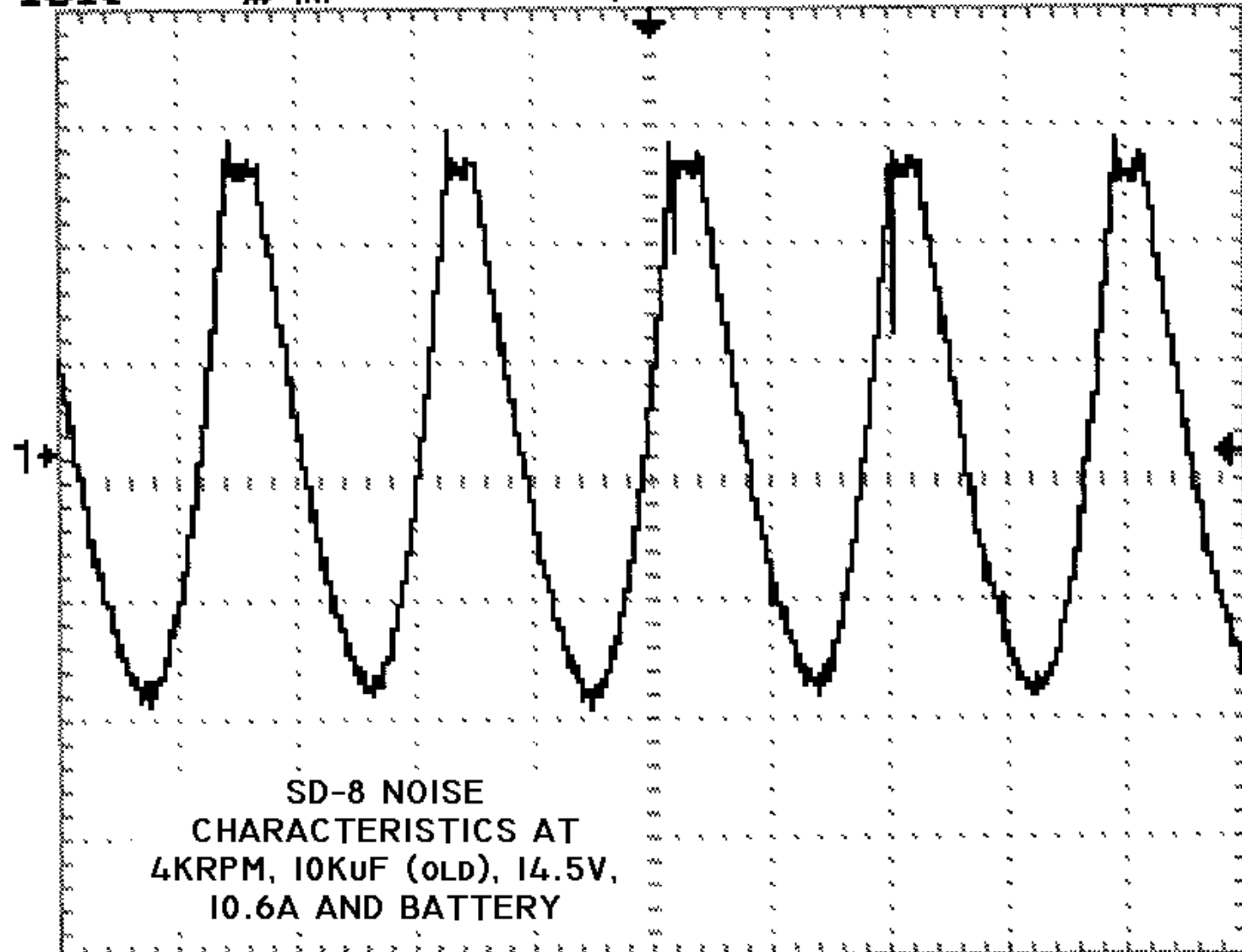
Tek



● Stop

M Pos: 0.000s

MEASURE



Source
Type

CH1
Pk-Pk
244mV

CH1
Eye RMS
77.0mV

CH1
Period
1.865ms

CH1
Freq
536.2Hz

CH1 50.0mV/BW CH2 500mV M 1.00ms CH1 / 0.00V

SD-8 NOISE
CHARACTERISTICS AT
4KRPM, 10KUF (oLD), 14.5V,
10.6A AND BATTERY

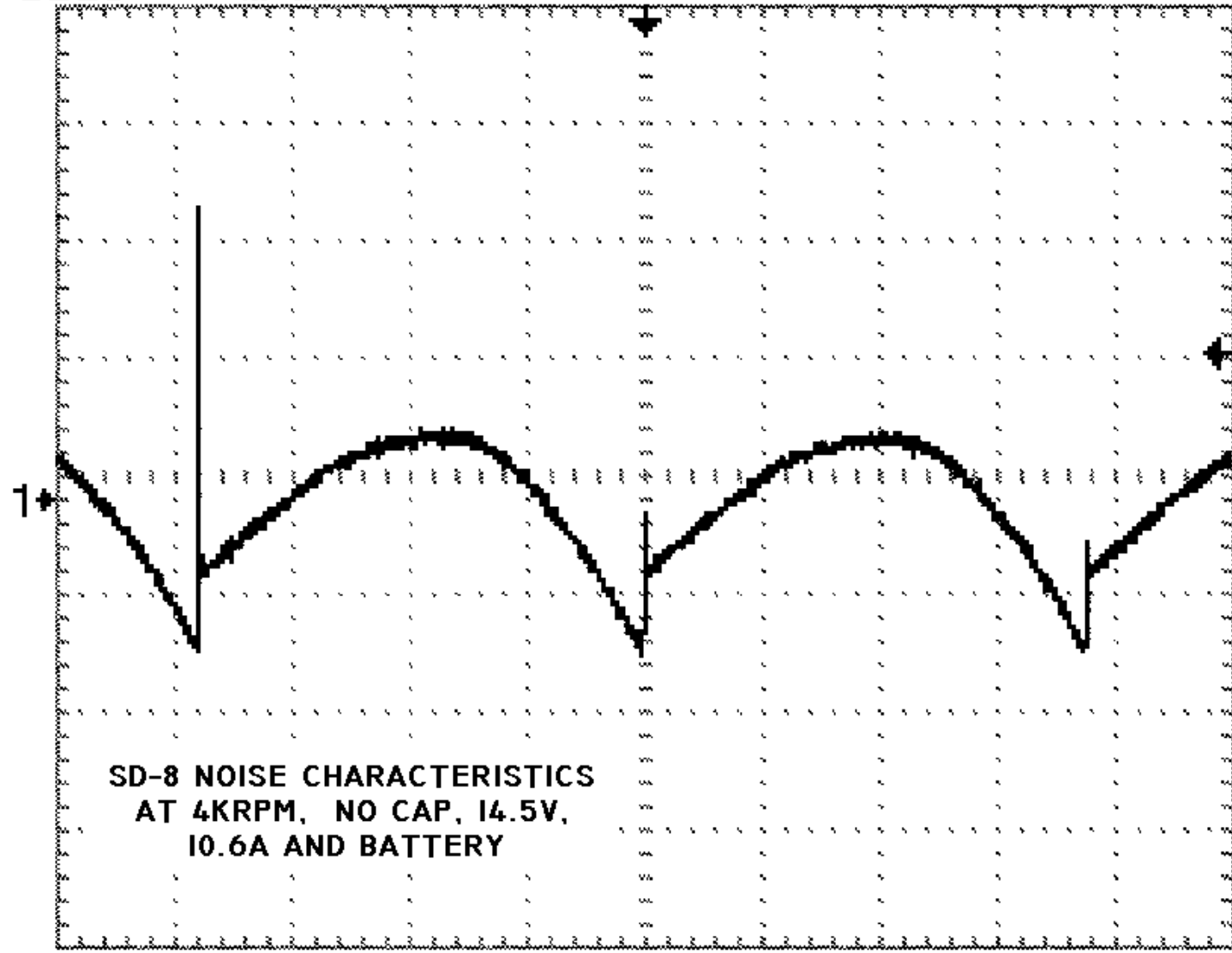
Tek



● Stop

M Pos: 0.000s

MEASURE



Source
Type

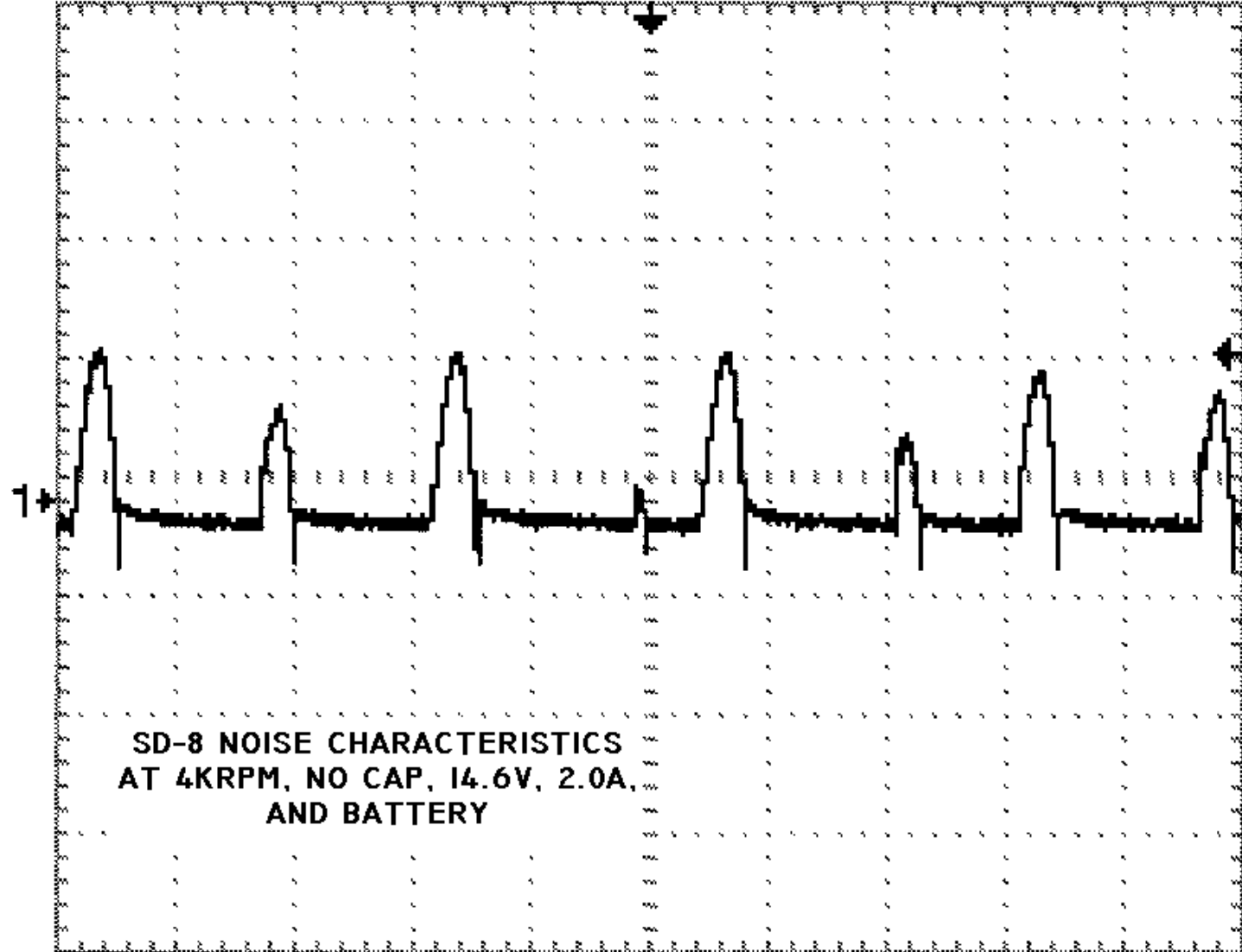
CH1
Pk-Pk
760mV

CH1
Cyc RMS
72.4mV

CH1
Period
929.0μs

CH1
Freq
1.076kHz

CH1 200mV CH2 5.00V M 500μs CH1 248mV



SD-8 NOISE CHARACTERISTICS
AT 4KRPM, NO CAP, 14.6V, 2.0A,
AND BATTERY

Source Type
CH1 Pk-Pk 368mV
CH1 Cyc RMS 88.4mV?
CH1 Period 7.883ms?
CH1 Freq 126.8Hz?

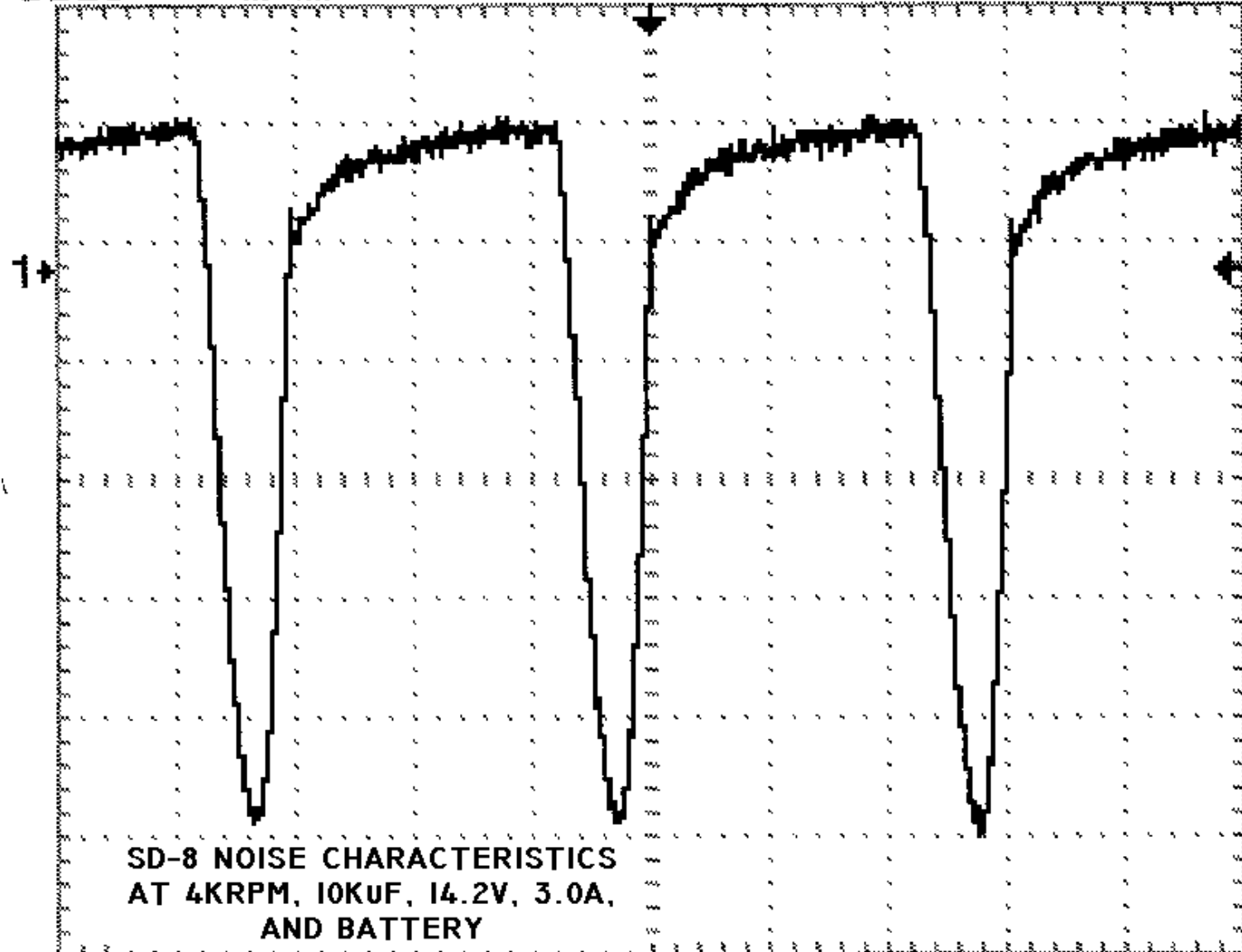
Tek



● Stop

M Pos: 0.000s

MEASURE



Source
Type

CH1
Pk-Pk
304mV

CH1
Cyc: RMS
88.3mV

CH1
Period
7.544ms

CH1
Freq
132.6Hz

CH1 50.0mV/div CH2 500mV M 2.50ms CH1 / 0.00V

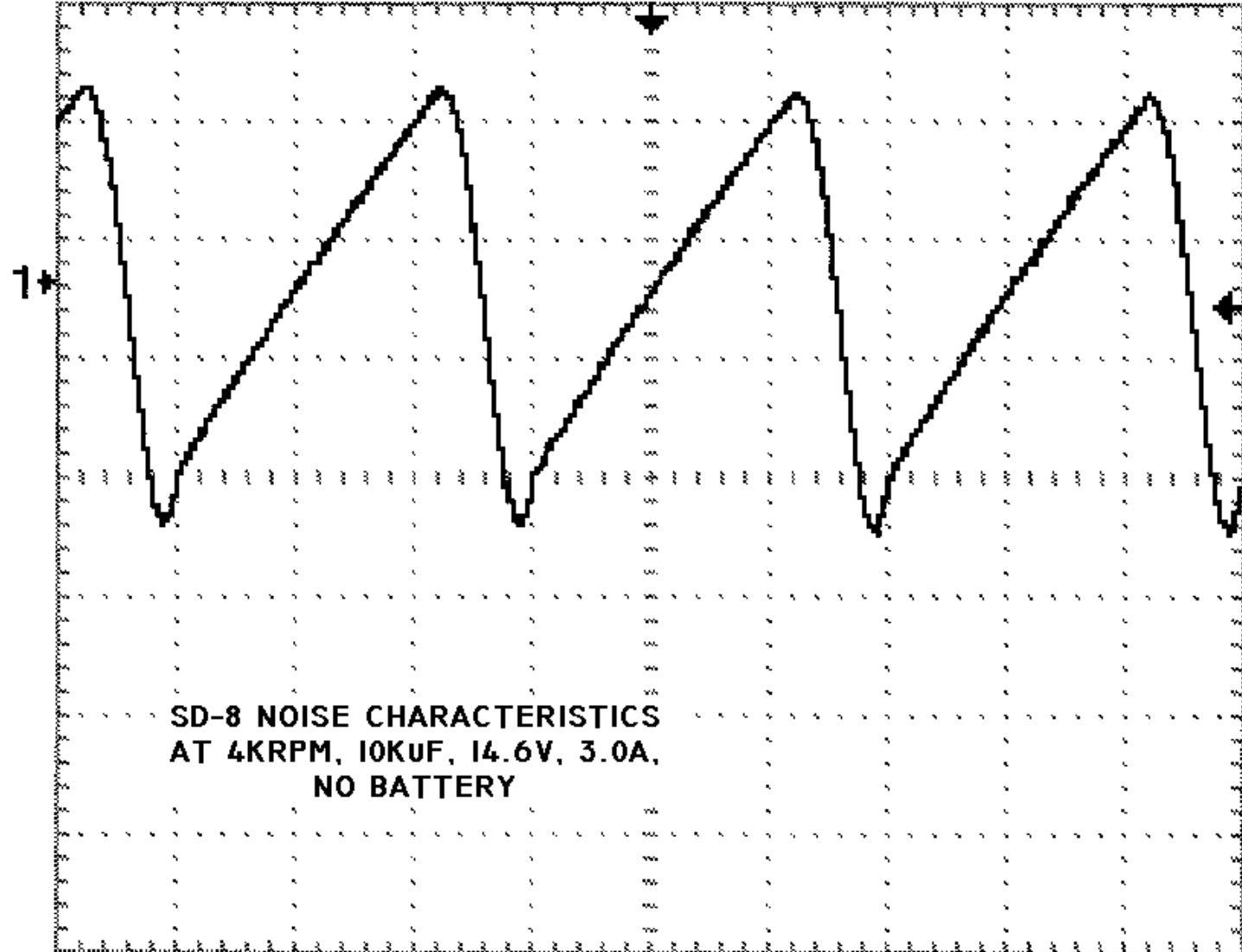
Tek



● Stop

M Pos: 0.000s

MEASURE



SD-8 NOISE CHARACTERISTICS
AT 4KRPM, 10KUF, 14.6V, 3.0A,
NO BATTERY

Source
Type

CH1
Pk-Pk
1.88V

CH1
Cyc RMS
535mV

CH1
Period
7.510ms

CH1
Freq
133.2Hz

CH1 500mV

CH2 500mV

M 2.50ms

CH1 / -110mV

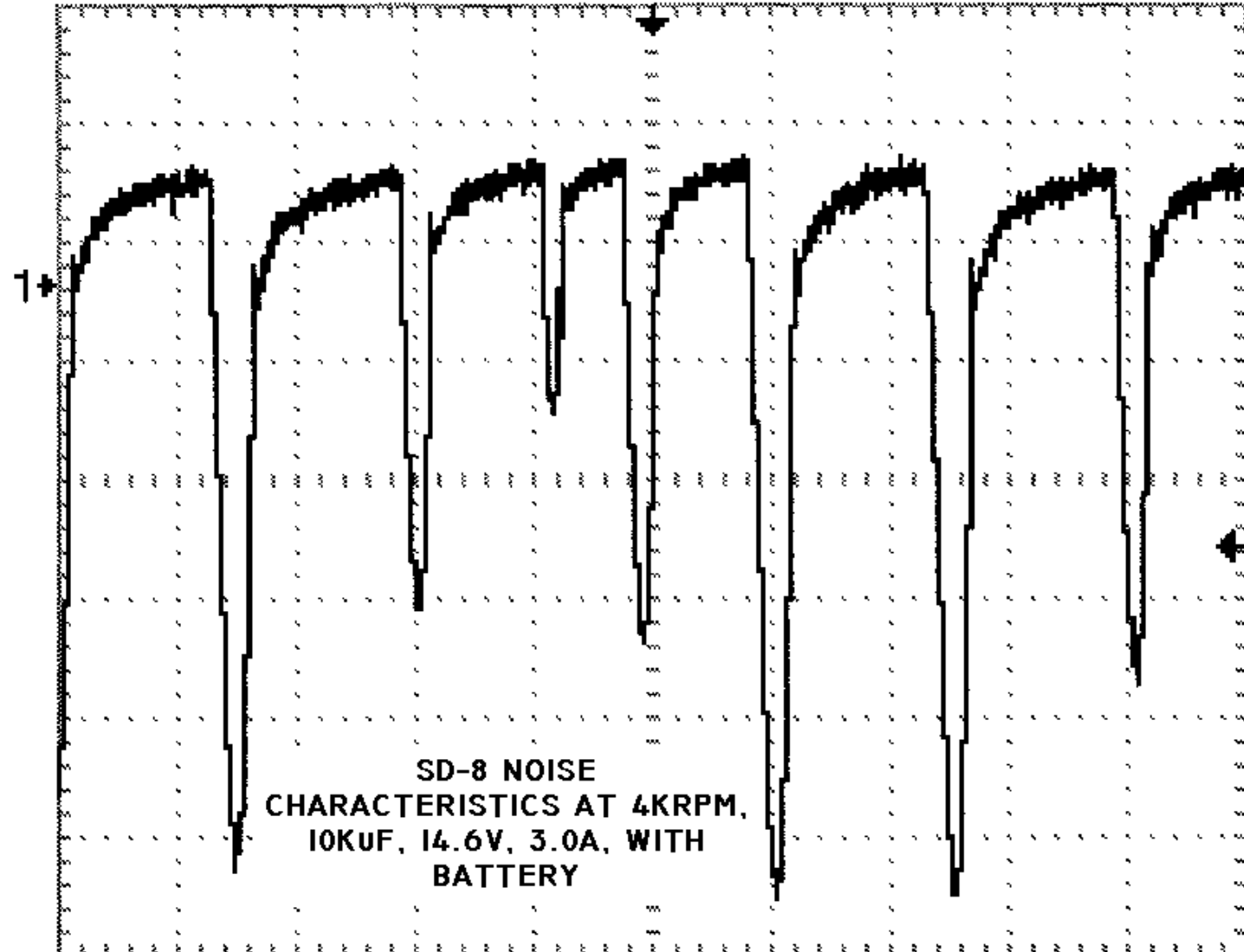
Tek



● Stop

M Pos: 0.000s

MEASURE



Source
Type

CH1
Pk-Pk
312mV

CH1
Cyc RMS
86.9mV

CH1
Period
7.680ms

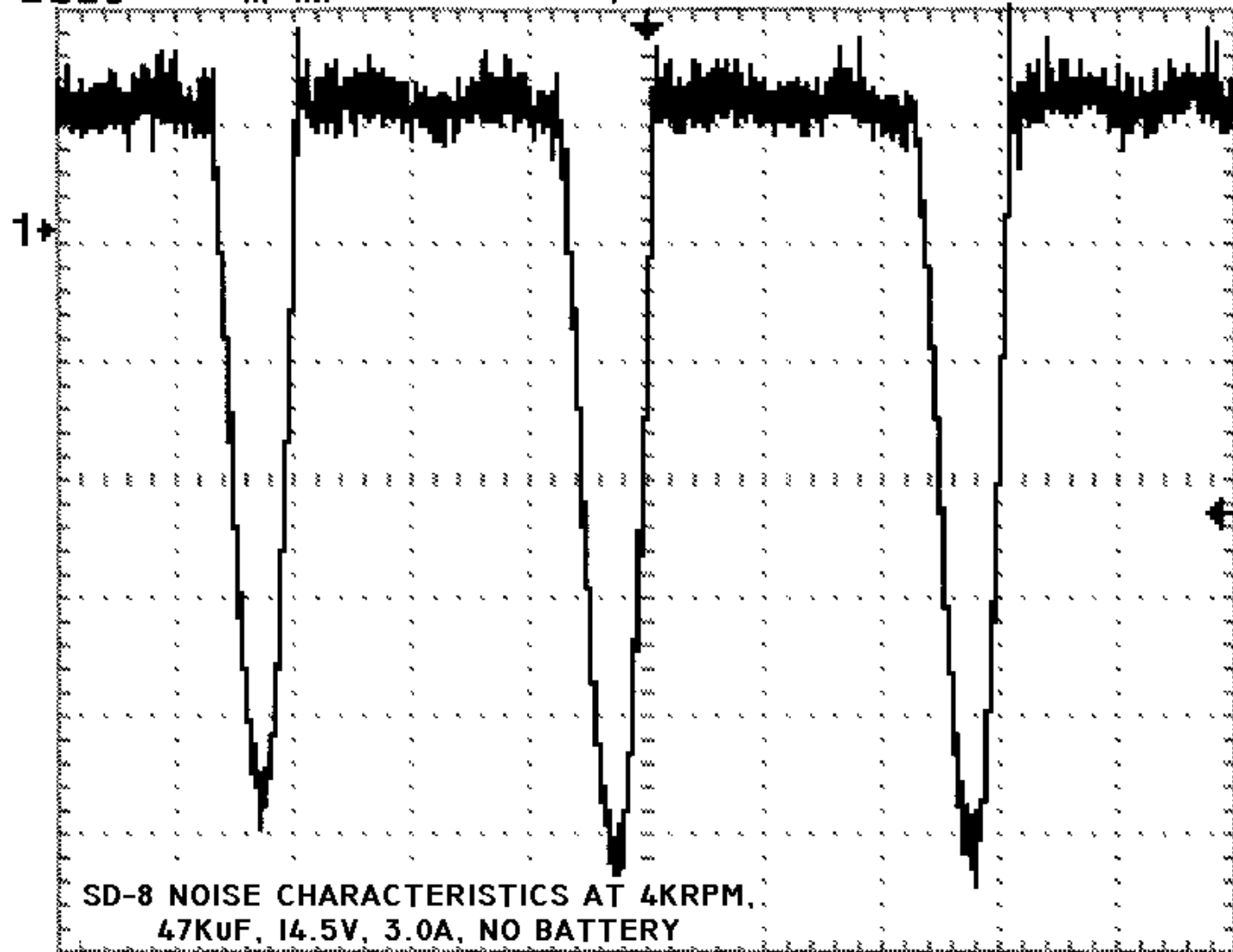
CH1
Freq
130.2Hz

CH1 50.0mV/Div CH2 500mV M 5.00ms

CH1 / -110mV

SD-8 NOISE
CHARACTERISTICS AT 4KRPM,
10KUF, 14.6V, 3.0A, WITH
BATTERY

Tek  ● Stop M Pos: 0.000s MEASURE



Source	Type
CH1	Pk-Pk 153mV
CH1	Cyc RMS 36.5mV
CH1	Period 7.434ms
CH1	Freq 134.5Hz

CH1 20.0mV/μs CH2 500mV M 2.50ms CH1 / -48.0mV

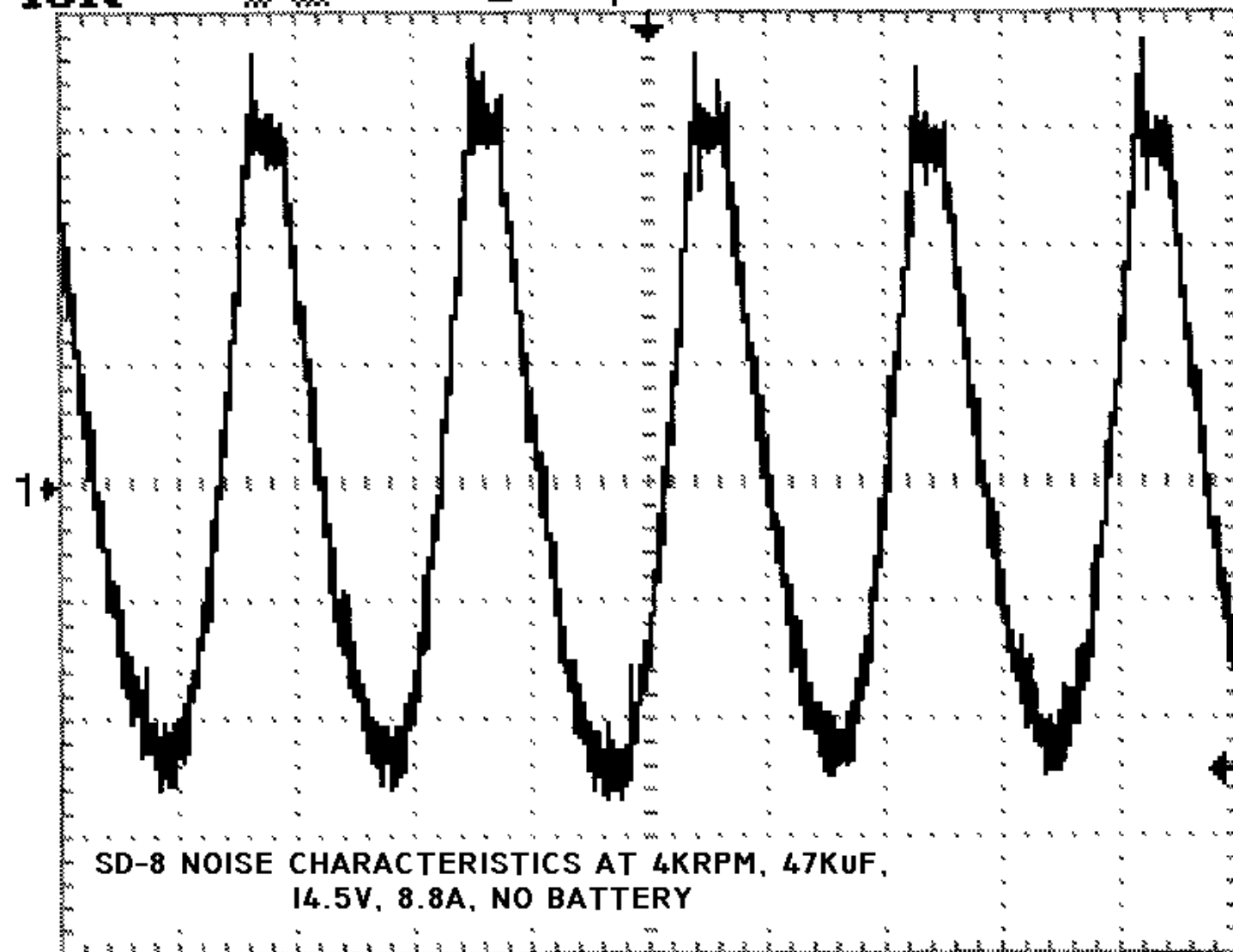
Tek



● Stop

M Pos: 0.000s

MEASURE



SD-8 NOISE CHARACTERISTICS AT 4KRPM, 47KUF,
14.5V, 8.8A, NO BATTERY

Source
Type

CH1
Pk-Pk
129mV

CH1
Dyc RMS
38.2mV

CH1
Period
1.924ms

CH1
Freq
519.8Hz

CH1 20.0mV/Div CH2 500mV M 1.00ms

CH1 / -48.0mV

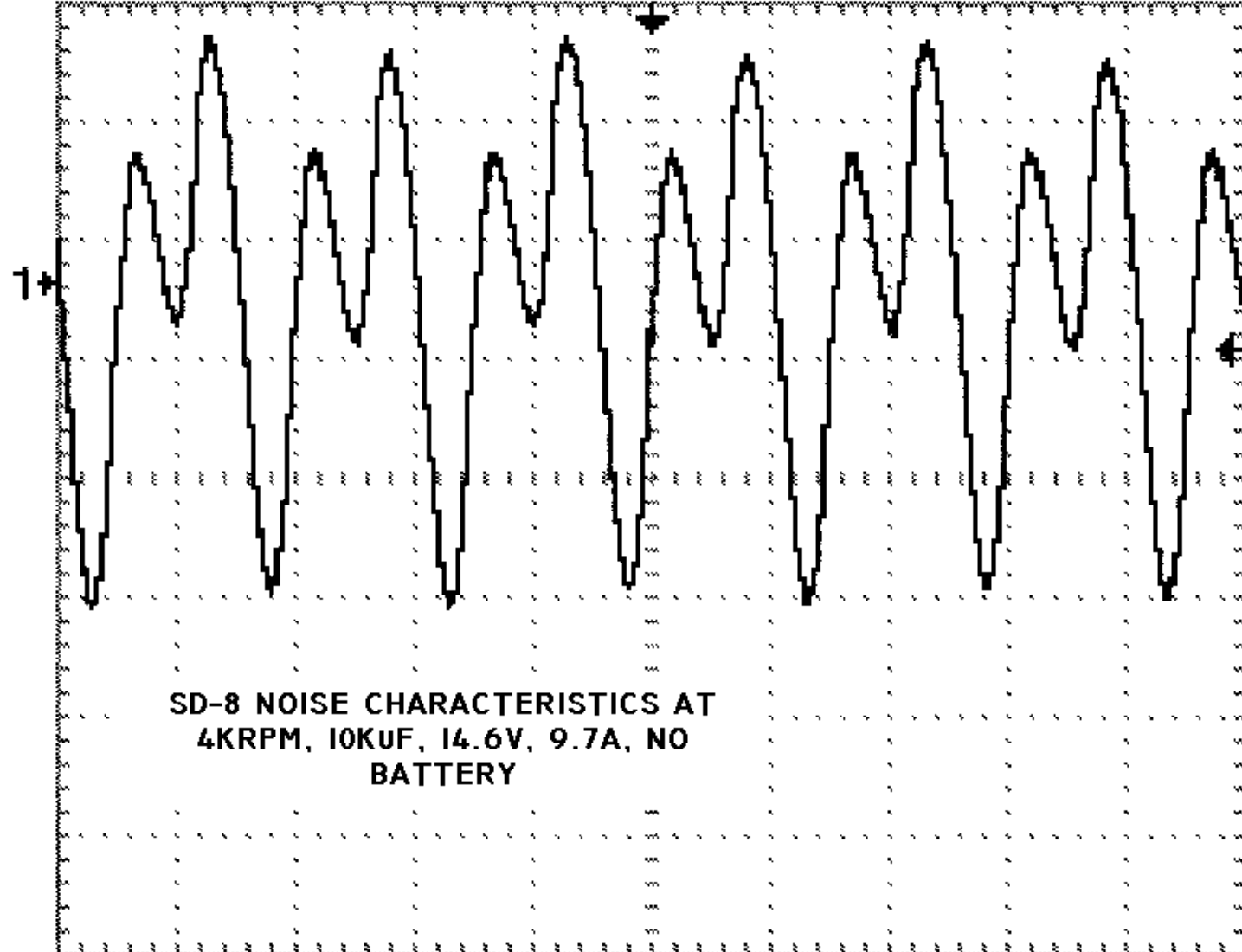
Tek



● Stop

M Pos: 0.000s

MEASURE



SD-8 NOISE CHARACTERISTICS AT
4KRPM, 10KUF, 14.6V, 9.7A, NO
BATTERY

Source
Type

CH1
Pk-Pk
960mV

CH1
Cyc RMS
281mV

CH1
Period
2.415ms

CH1
Freq
414.1Hz

CH1 200mV CH2 500mV M 2.50ms

CH1 / -110mV

5000	10.7
4500	10.2
4000	9.4
3500	8.4
3000	6.8
2500	4.7
2000	2.3
ALTERNATOR RPM	OUTPUT AMPS

AT 13.8 VOLTS