

hp REF 122.0 dB μ V ATTN 30 dB

MKR Δ 47.10 msec
-15.30 dB

10 dB/

DL
82.0
dB μ V

MARKER Δ

47.10 msec
-15.30 dB

CORR'D

CENTER 410.000 000 MHz
RES BW 100 kHz

VBW 100 kHz

SPAN 0 Hz
SWP 100 msec

rek Stop: Single Seq 100kS/s

T { }

Ch1 Zoom: 0.5X Vert 0.5X Horz $\Delta: 131.2\text{mV}$
 $\Delta: 9.14\text{ms}$
 $@: 27.2\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M1.00ms

Ch1 \int

-6.4mV

Type
<Edge>

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T ||

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 14.4\text{mV}$
 $\Delta: 120\mu\text{s}$
@: 40.8mV

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

Ch1 40.0mV/V

M 100 μ s Ch1 \int -6.4mV

rek Stop: Single Seq 100kS/s

T



Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 2.4\text{mV}$
 $\Delta: 120\mu\text{s}$
 $@: 44.8\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 13.6\text{mV}$
 $\Delta: 832\mu\text{s}$
 $\text{@: } 25.6\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 2.4\text{mV}$
 $\Delta: 238\mu\text{s}$
 $@: 48.8\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs

Ch1 \int

-6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 6.4\text{mV}$
 $\Delta: 140\mu\text{s}$
 $@: 50.4\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T H

Ch1 Zoom: 0.5X Vert

5.0X Horz

$\Delta: 22.4\text{mV}$

$\Delta: 288\mu\text{s}$

$@: -5.6\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 6.4\text{mV}$
 $\Delta: 128\mu\text{s}$
 $@: 35.2\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T H

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 12.0\text{mV}$
 $\Delta: 130\mu\text{s}$
 $@: 42.4\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T H

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 13.6\text{mV}$
 $\Delta: 130\mu\text{s}$
 $@: 32.0\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 10.4\text{mV}$
 $\Delta: 278\mu\text{s}$
 $@: 43.2\text{mV}$

Edge
Coupling

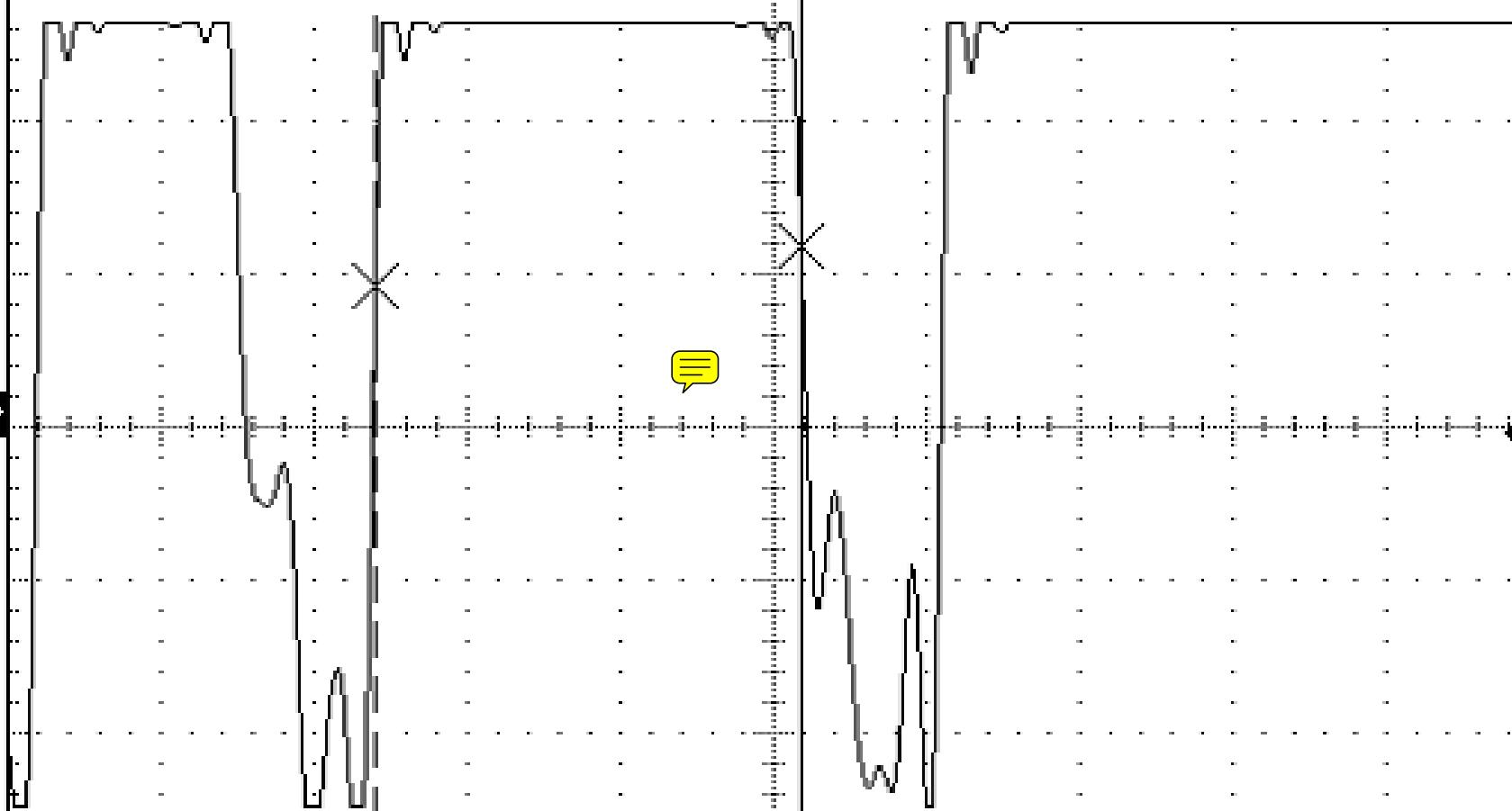
DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)



Ch1 40.0mV

M 100μs Ch1 40.0mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom:

0.5X Vert

5.0X Horz

Δ: 11.2mV

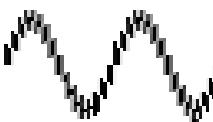
Δ: 448μs

@: 17.6mV

Edge
Coupling

DC

AC 

HF Rej 

LF Rej 

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100μs

Ch1 

-6.4mV

Type
<Edge>

Source
Ch1

Coupling
DC

Slope
S

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T H

Ch1 Zoom: 0.5X Vert

5.0X Horz

$\Delta: 9.6\text{mV}$

$\Delta: 130\mu\text{s}$

$@: 7.2\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T



Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 10.4\text{mV}$
 $\Delta: 278\mu\text{s}$
 $@: -1.6\text{mV}$

Edge
Coupling

DC

AC

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T



Ch1 Zoom: 0.5X Vert 2.0X Horz $\Delta: 10.4\text{mV}$
 $\Delta: 1.040\text{ms}$

@: 10.4mV

Edge
Coupling

DC

AC

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 250 μ s

Ch1 -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T H

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 5.6\text{mV}$
 $\Delta: 132\mu\text{s}$
 $@: -8.0\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom: 0.5X Vert 5.0X Horz $\Delta: 4.8\text{mV}$
 $\Delta: 182\mu\text{s}$
 $@: -2.4\text{mV}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 100 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T



Ch1 Zoom: 0.5X Vert 2.0X Horz $\Delta: 29.6\text{mV}$
 $\Delta: 1.035\text{ms}$
 $@: -800\mu\text{V}$

Edge Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 250 μ s

Ch1 \int -6.4mV



Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T H

Ch1 Zoom: 0.5X Vert 2.0X Horz $\Delta: 40.8\text{mV}$
 $\Delta: 345\mu\text{s}$
 $@: -41.6\text{mV}$

Edge Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 250 μs Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

I

Ch1 Zoom: 0.5X Vert 10.0X Horz Δ : 0 V
 Δ : 130 μ s
@: -800 μ V

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV

M 50.0 μ s Ch1 \int -6.4mV

Type
<Edge>

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

rek Stop: Single Seq 100kS/s

T

Ch1 Zoom: 0.5X Vert 10.0X Horz $\Delta: 0\text{ V}$
 $\Delta: 170\mu\text{s}$
 $@: -800\mu\text{V}$

Edge
Coupling

DC

AC \sim

HF Rej

LF Rej

Noise Rej
(DC Low
Sensitivity)

Ch1 40.0mV/V

M 50.0 μs

Ch1 \int -6.4mV

Type
Edge

Source
Ch1

Coupling
DC

Slope
 \int

Level
-6.4mV

Mode
&
Holdoff

Pulse	Time (uS)
1	120
2	120
3	832
4	238
5	140
6	288
7	128
8	130
9	130
10	278
11	448
12	130
13	278
14	1040
15	132
16	182
17	1035
18	345
19	130
20	170
TOTAL:	6294
TOTAL with Blanking:	47100
Duty Cycle:	13.36%
Peak to Avg Ratio	-17.48