

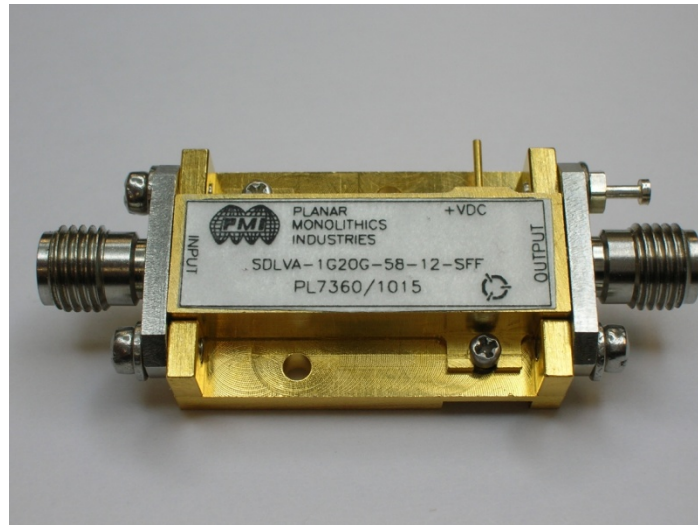


Planar Monolithics Industries, Inc.  
7311-F Grove Rd.  
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# Typical Characteristics

## For

# SDLVA-1G20G-58-12-SFF

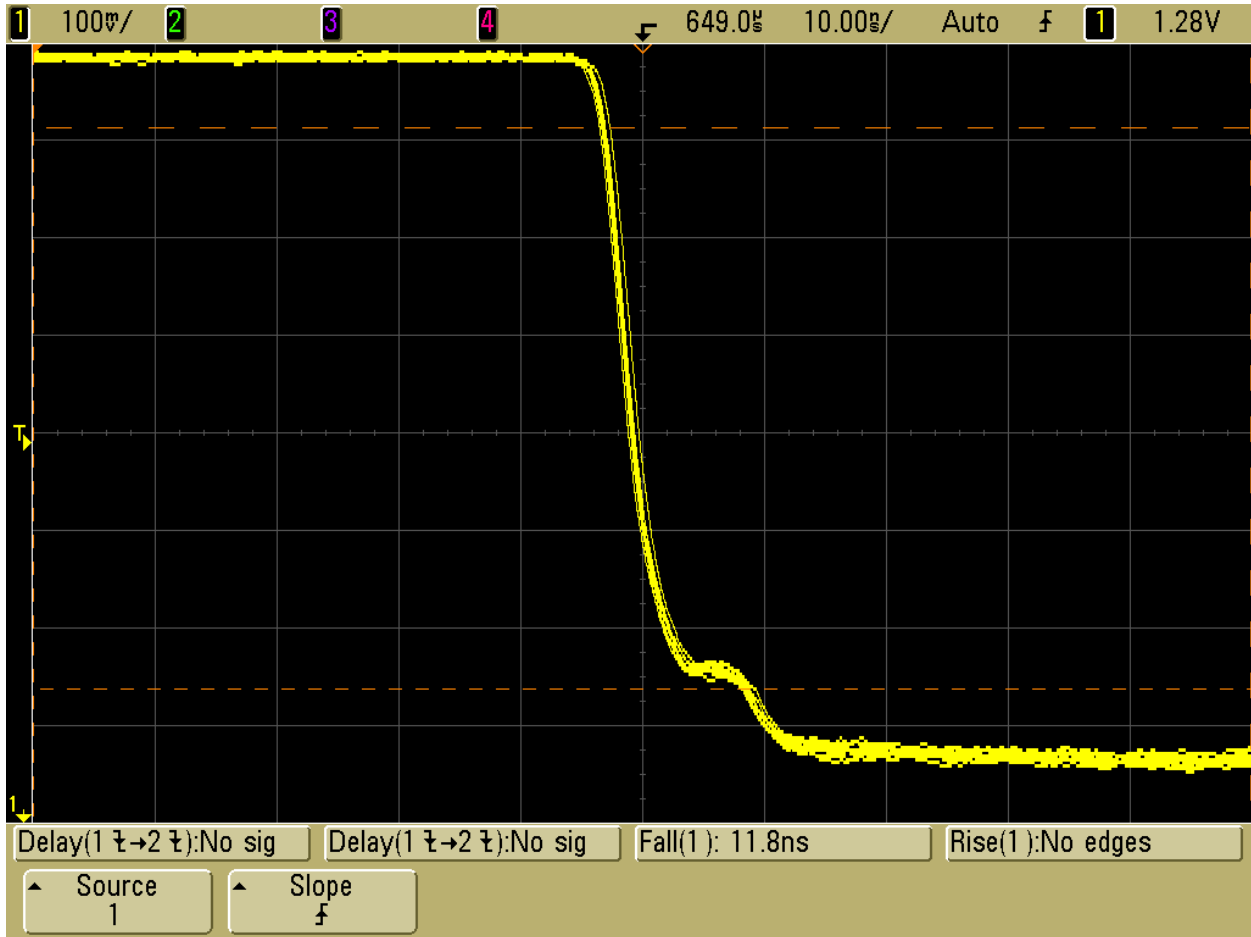


April 30, 2010  
Reported by: Dave Durbin



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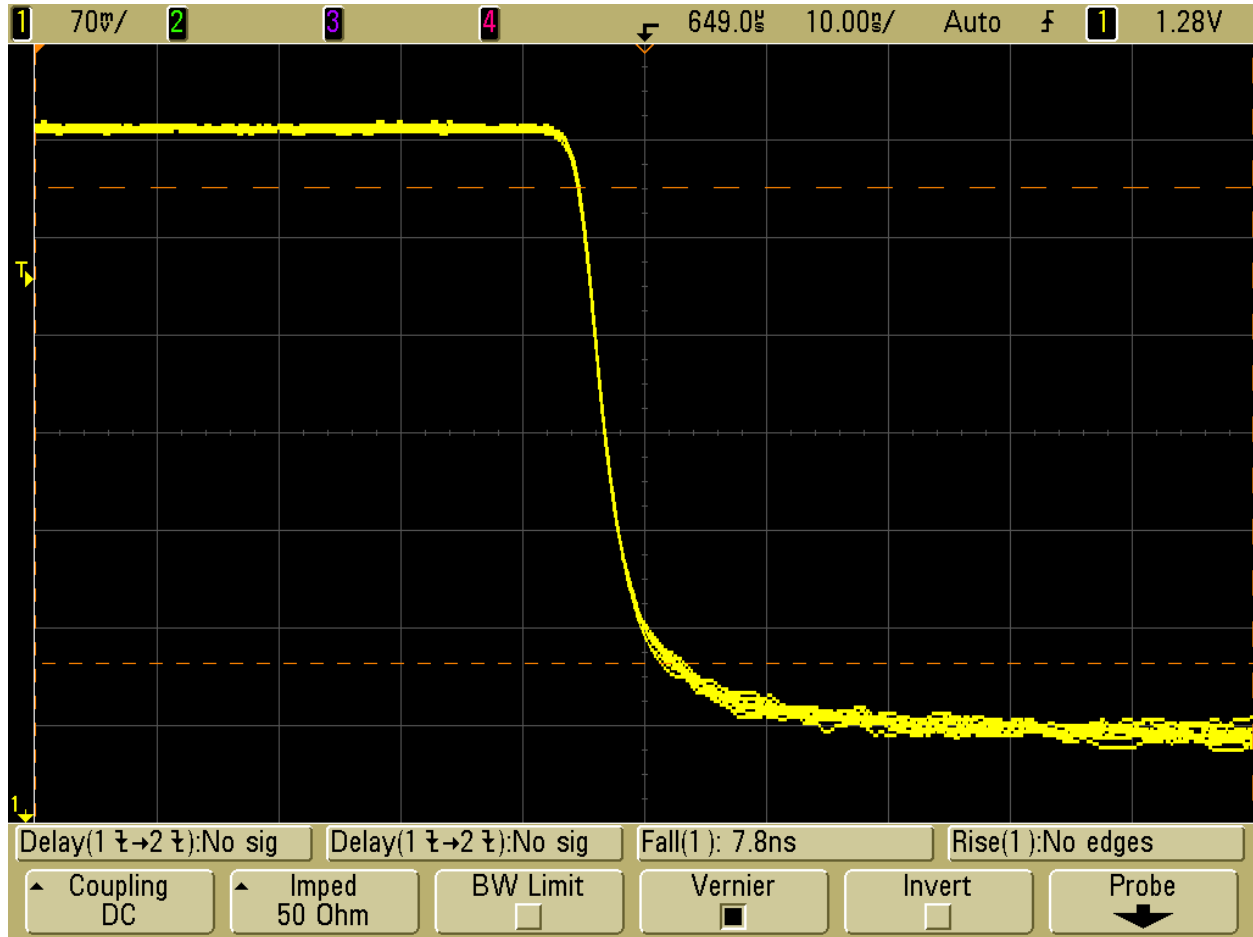
### Fall Time @ 0 dBm





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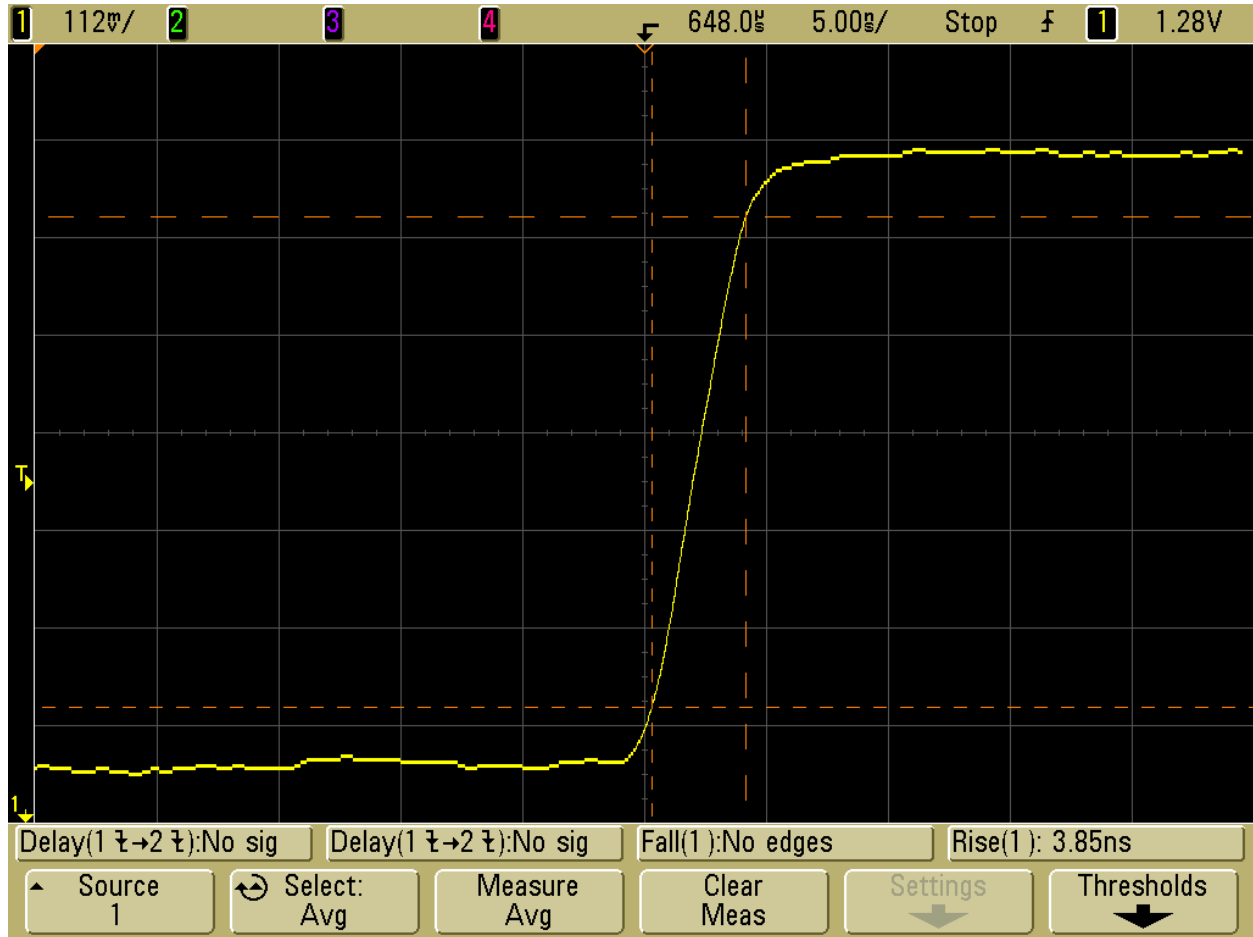
### Fall Time @ -20 dBm





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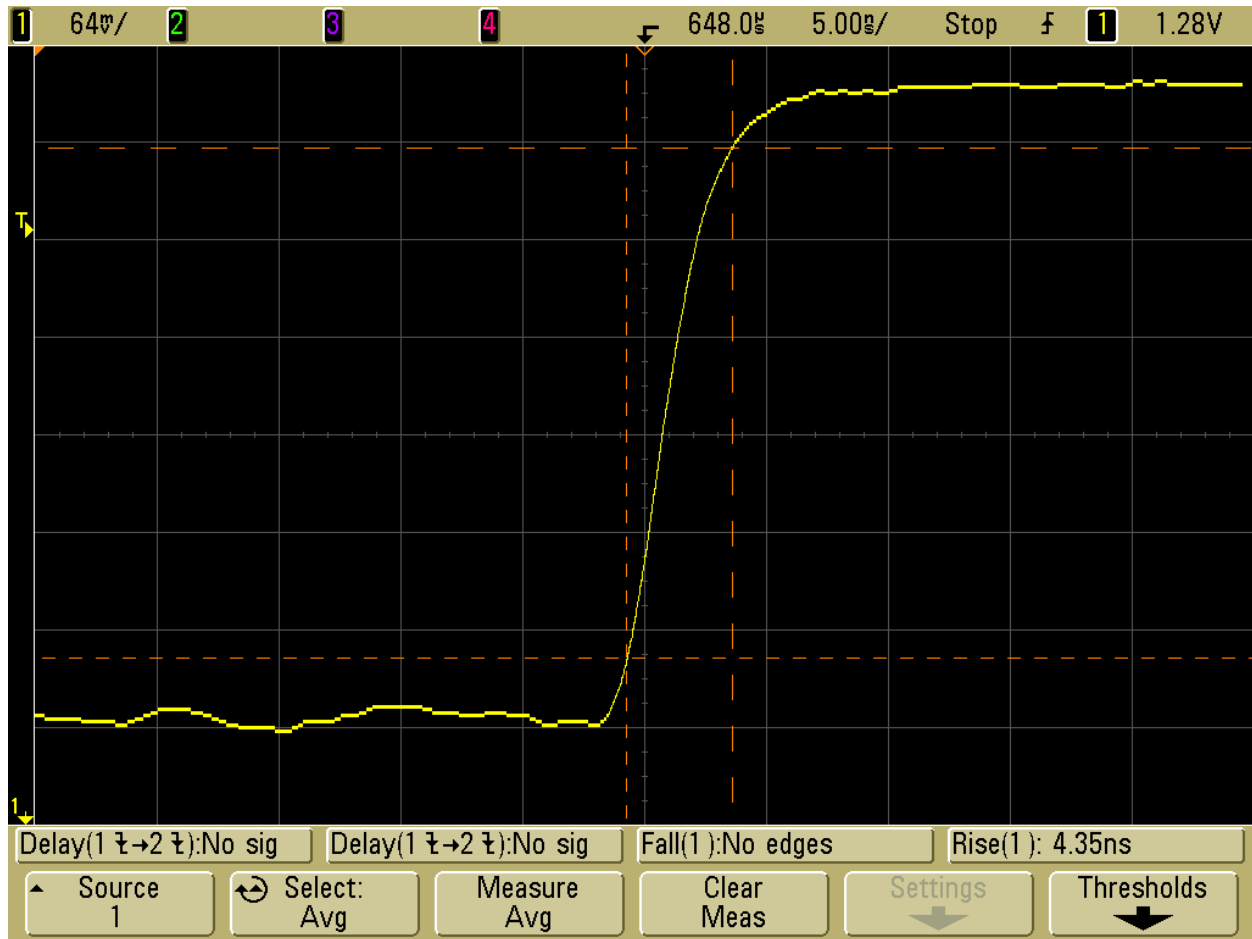
### Rise Time @ 0 dBm





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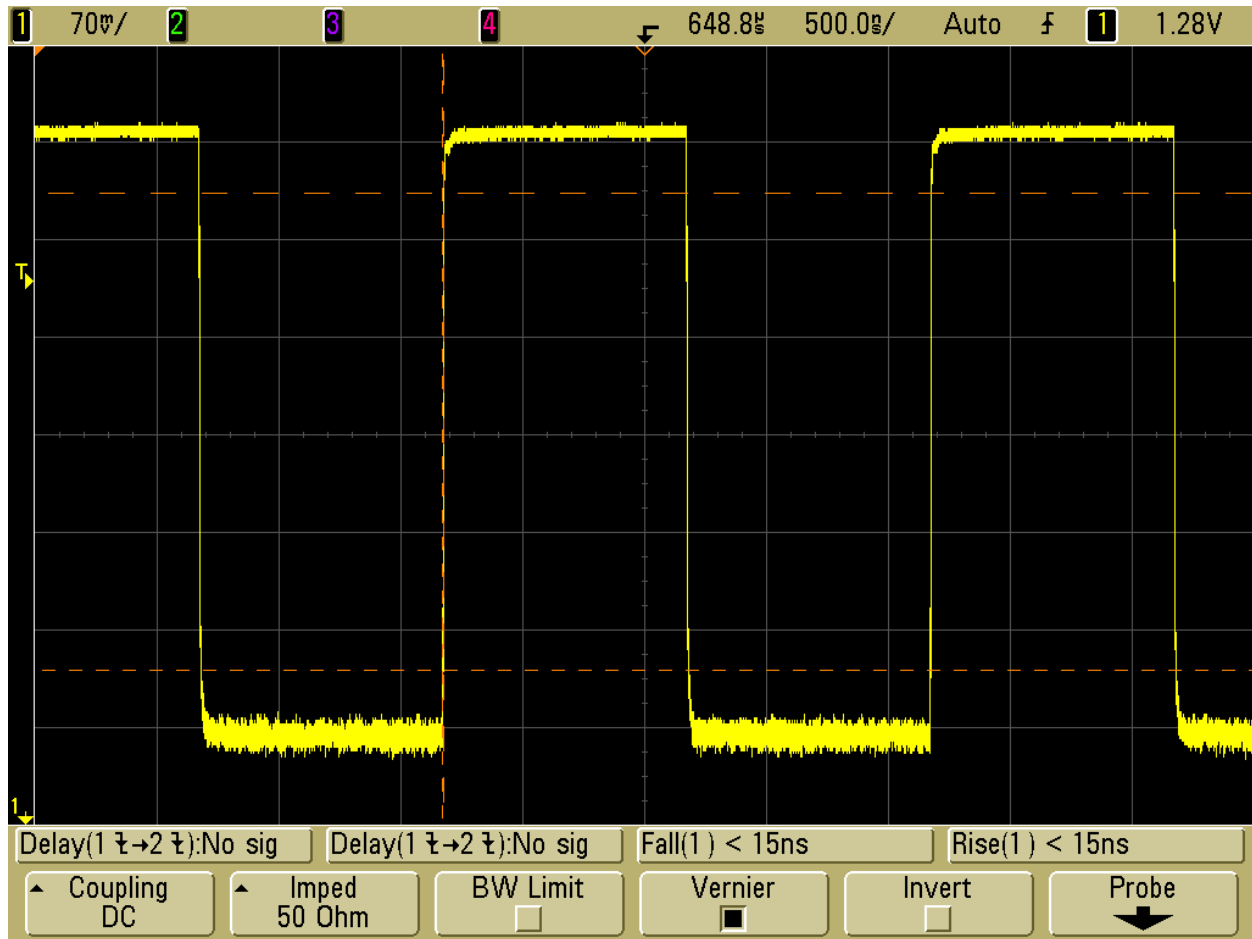
### Rise Time @ -20 dBm





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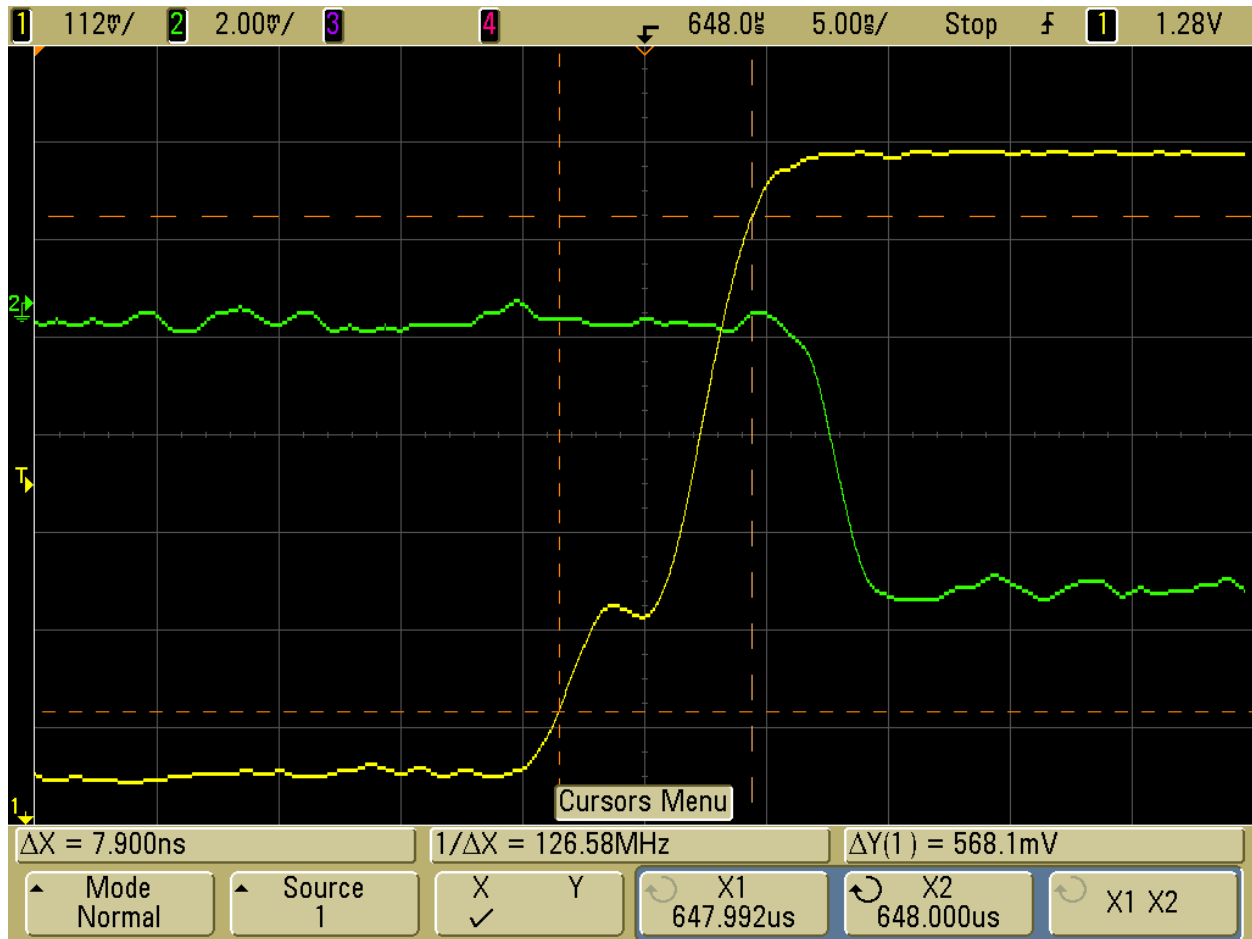
### Full Pulse





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### Propagation Delay @ 0 dBm

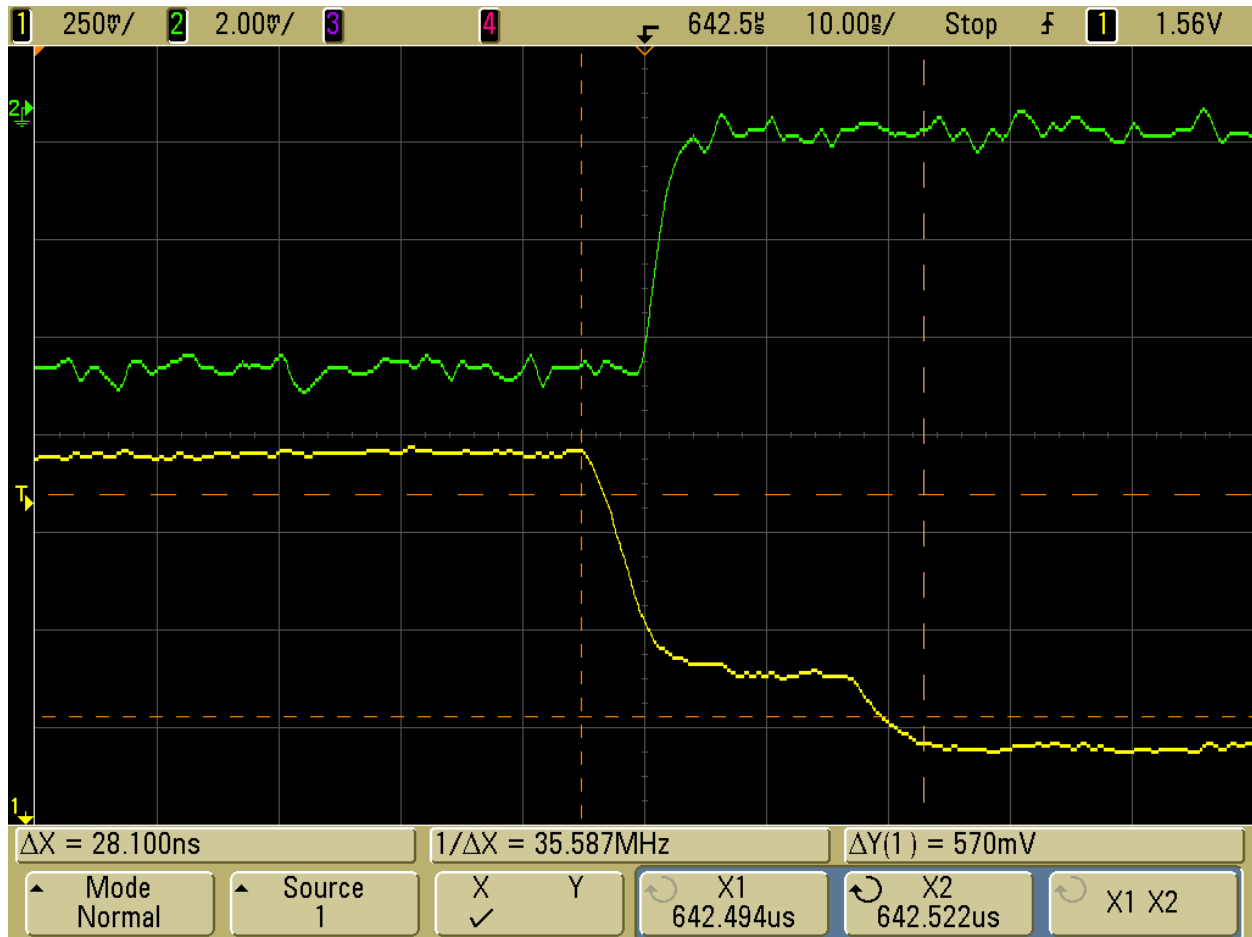


\*Channel 2: Output from a crystal detector (Negative Voltage output when RF power is present). RF Power is not detectable through the crystal detector until  $> -10$  dBm is present, therefore it appears the unit is switching before the RF Pulse.



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### Recovery Time @ 0 dBm



\*Channel 2: Output from a crystal detector (Negative Voltage output when RF power is present).  
RF Power is not detectable through the crystal detector with  $< -10$  dBm present.





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### Full Pulse @ 200 nS period, 50 nS pulse

