



Planar Monolithics Industries, Inc
7311-F Grove Rd.
Frederick, MD 21704
Ph: (301) 662-5019 Fax: (301) 662-1731
www.pmi-rf.com

Typical Characteristics For P2T-500M20G-50-T-5-12-SFF

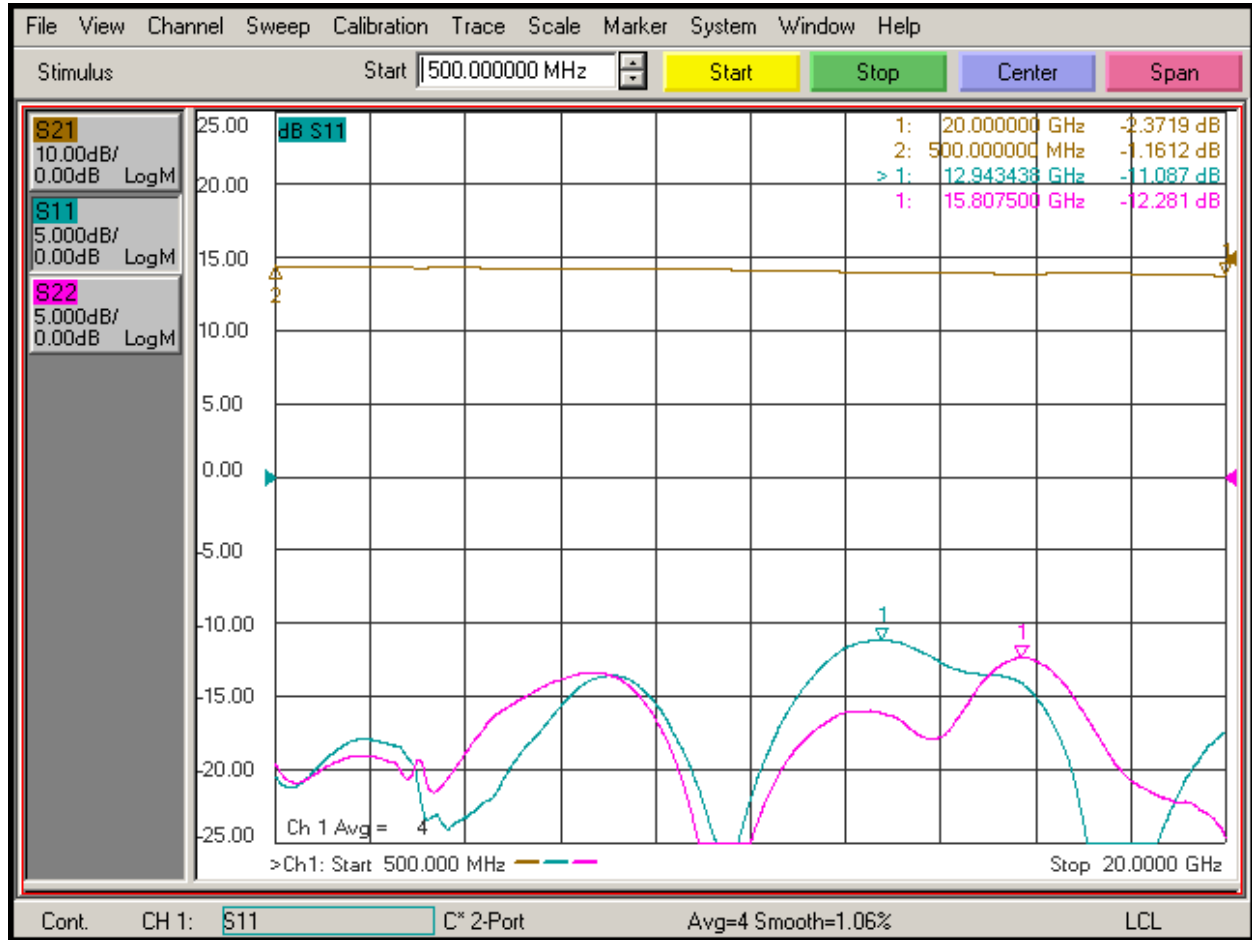


October 29, 2010
Tested by: Hugo Gonzales



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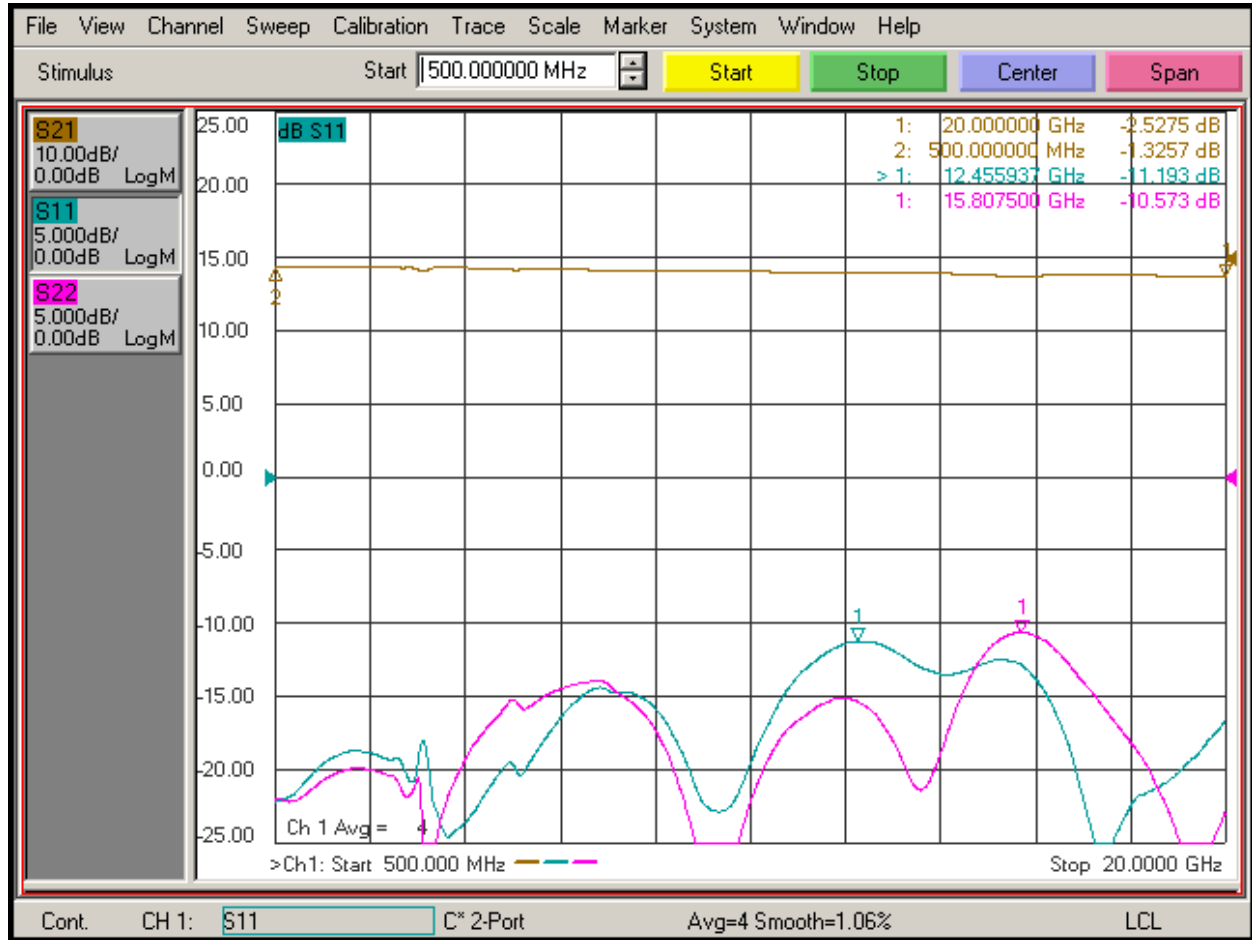
Insertion Loss and Return Loss (J1 – J2)





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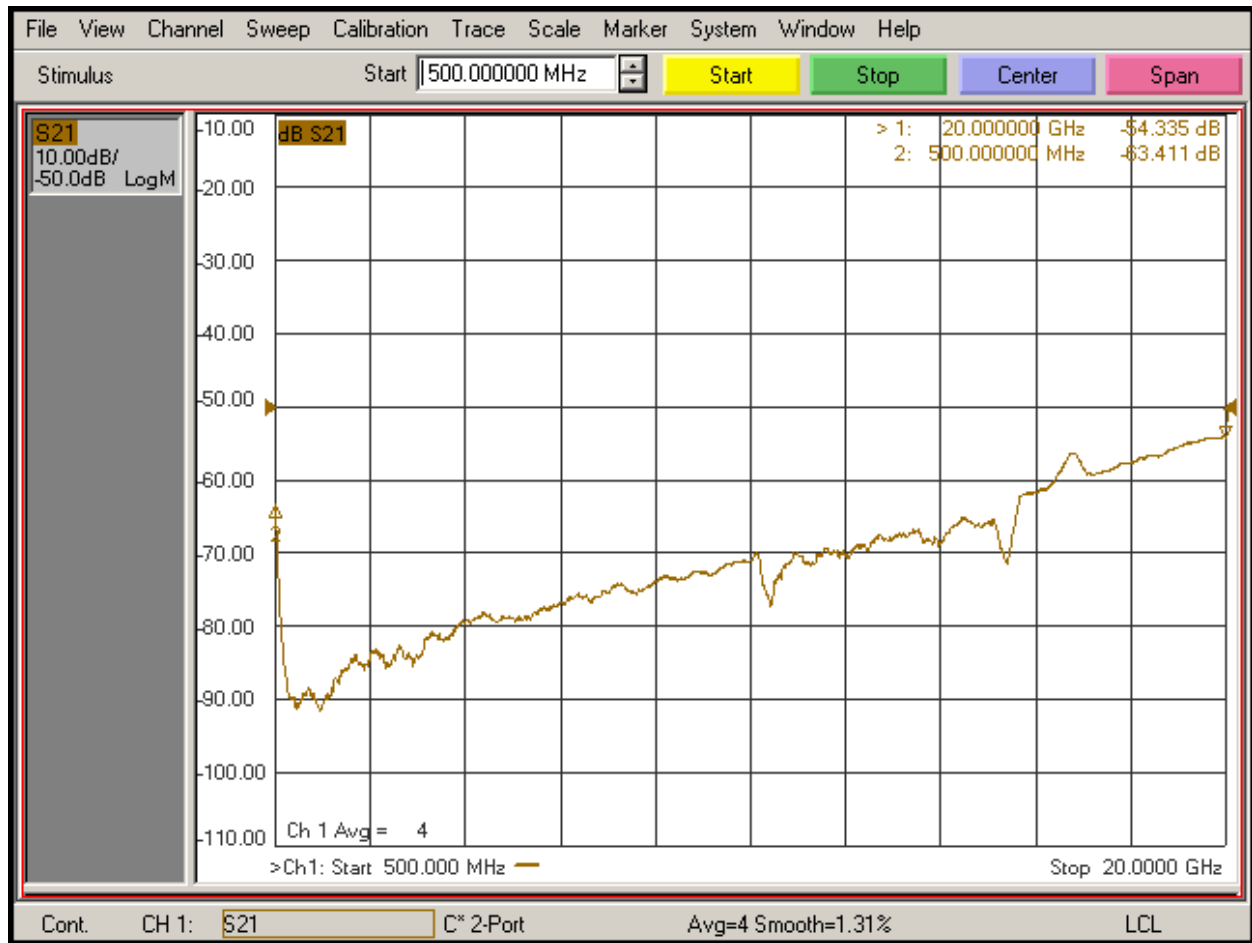
Insertion Loss and Return Loss (J1 – J3)





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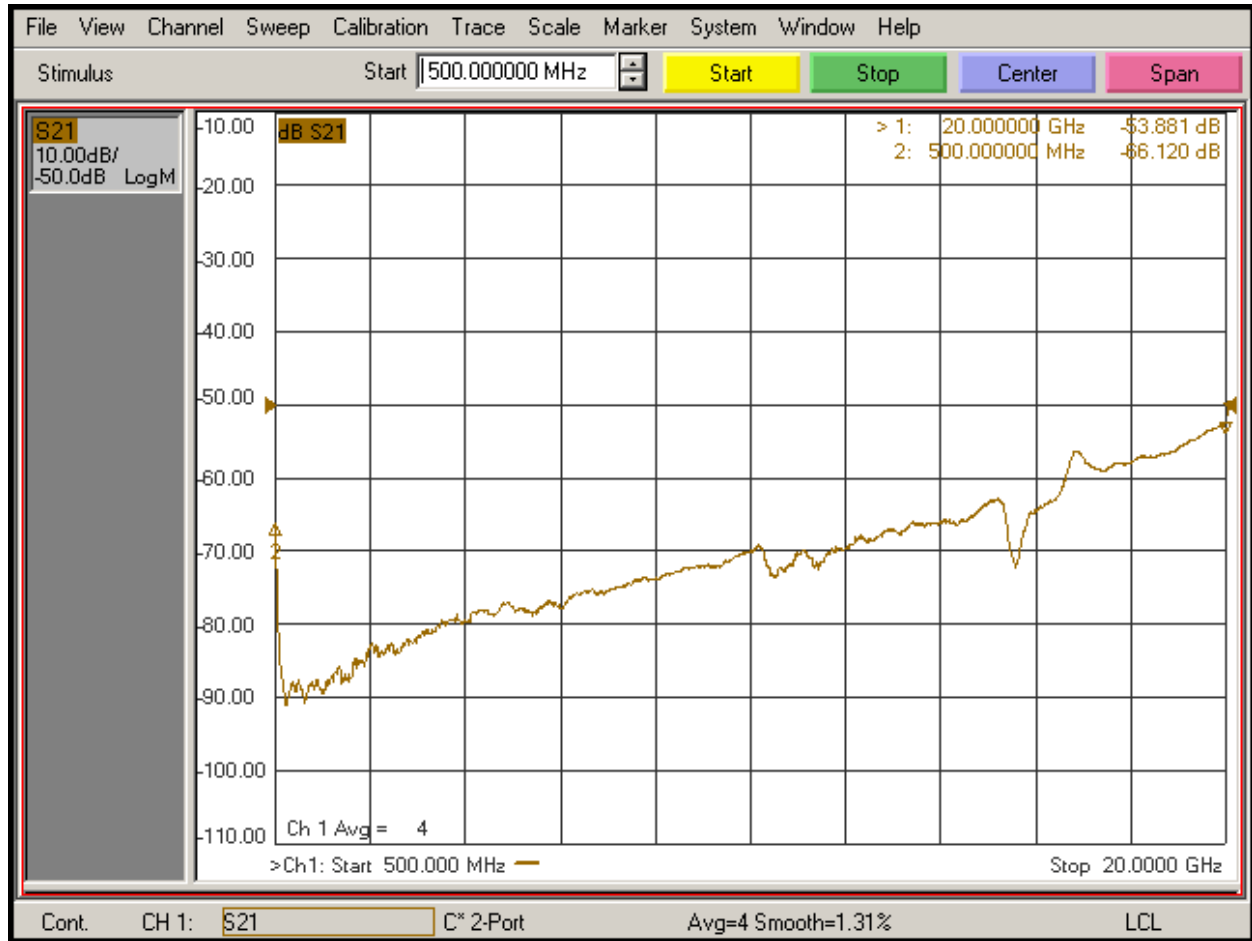
Isolation (J1-J2)





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Isolation (J1-J3)





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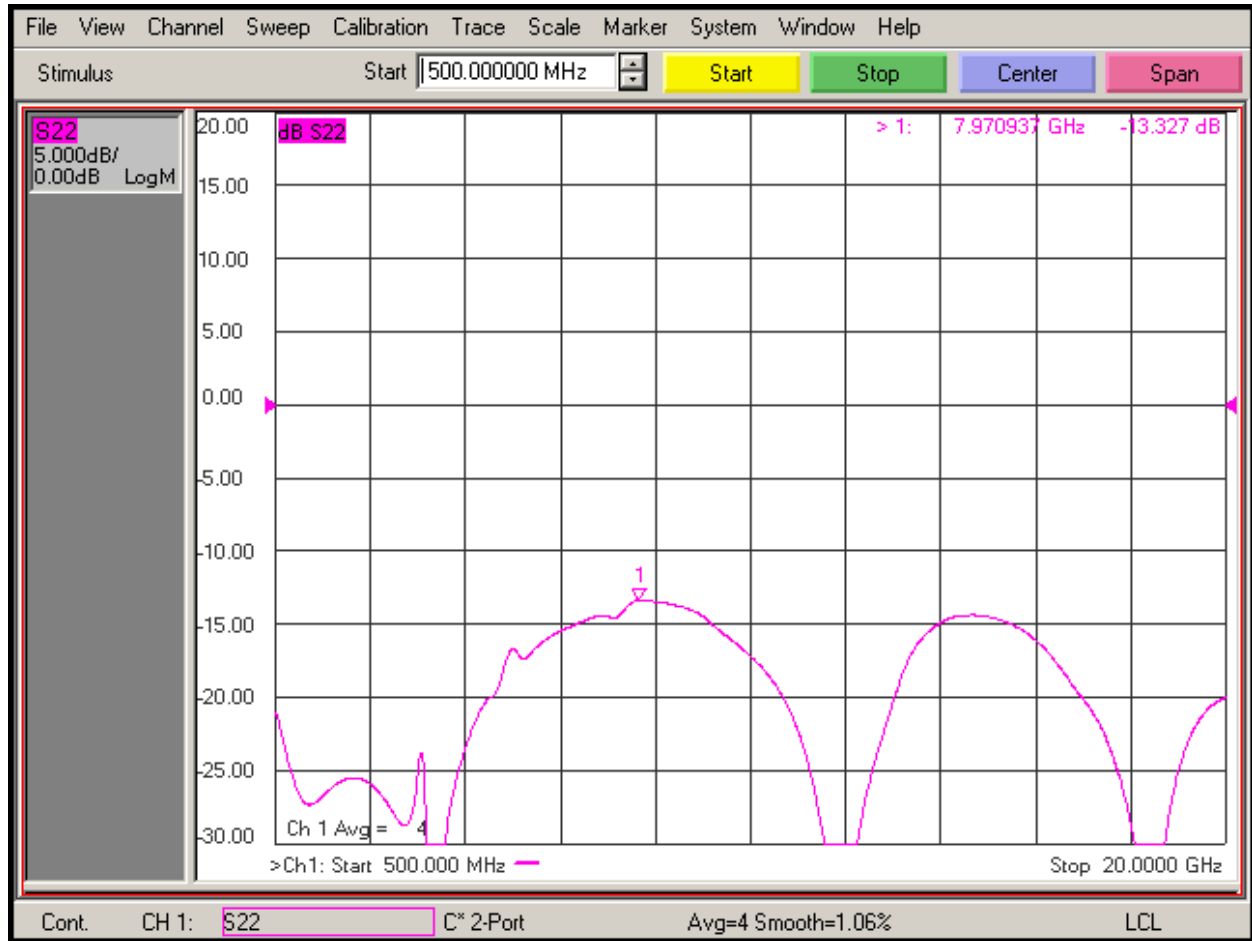
Terminated Return Loss (J2)





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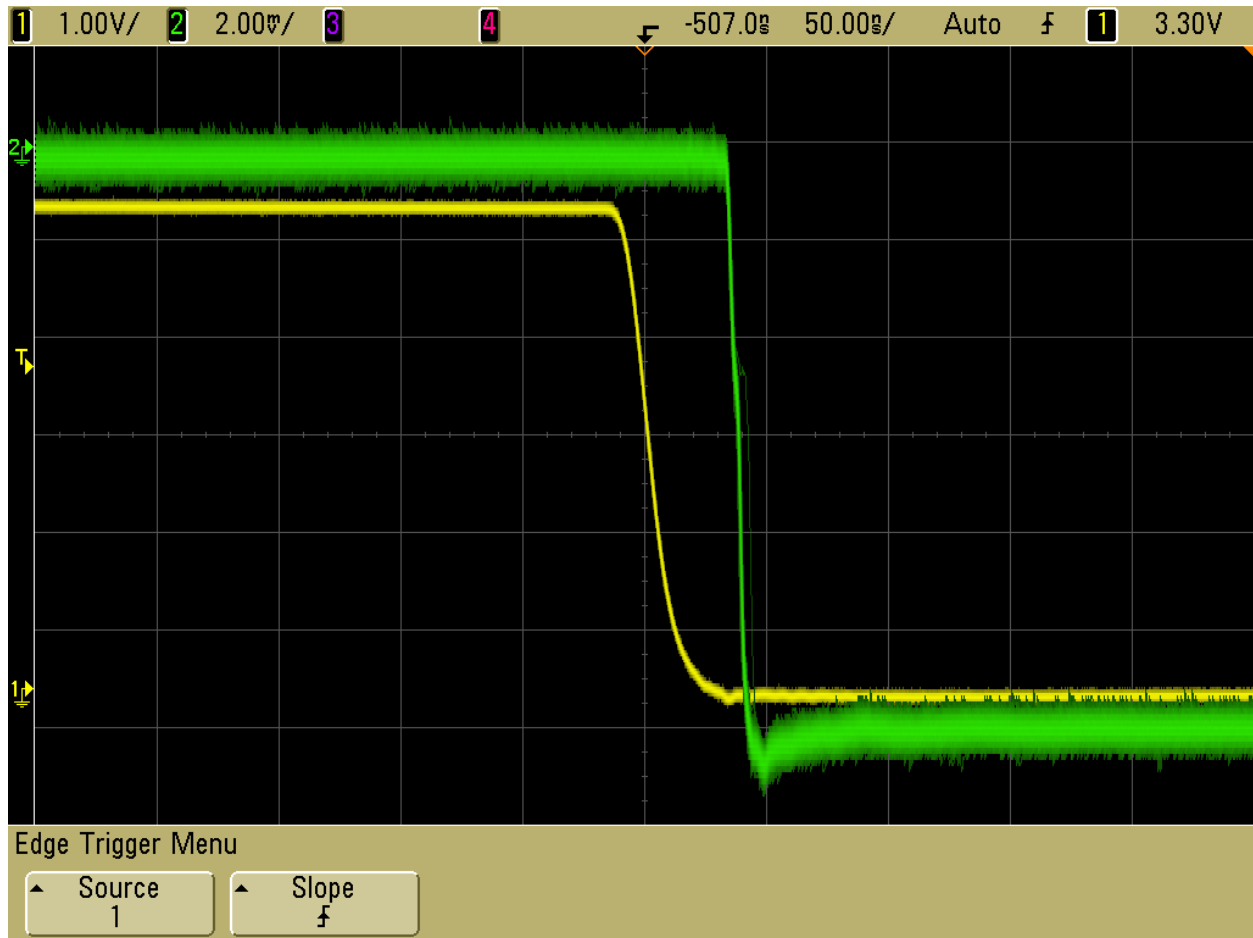
Terminated Return Loss (J3)





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Switching Speed (Delay ON)



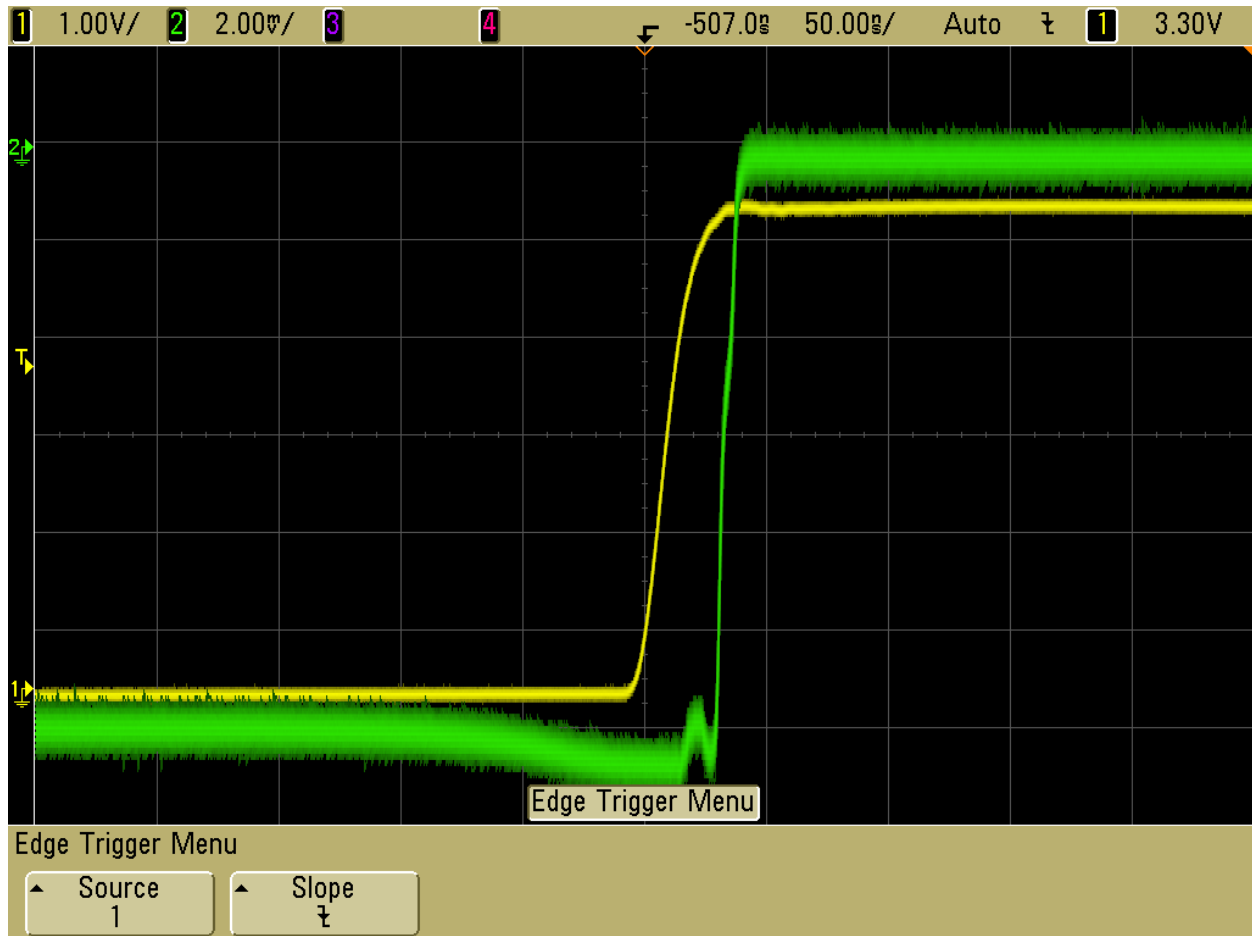
Channel 1 (Yellow): Pulse Generator

Channel 2 (Green): Crystal Detector Output (Negative Voltage when RF Power is present)



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Switching Speed (Delay OFF)



Channel 1 (Yellow): Pulse Generator

Channel 2 (Green): Crystal Detector Output (Negative Voltage when RF Power is present)