



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 P4T-8G12G-60-5-5-SFF

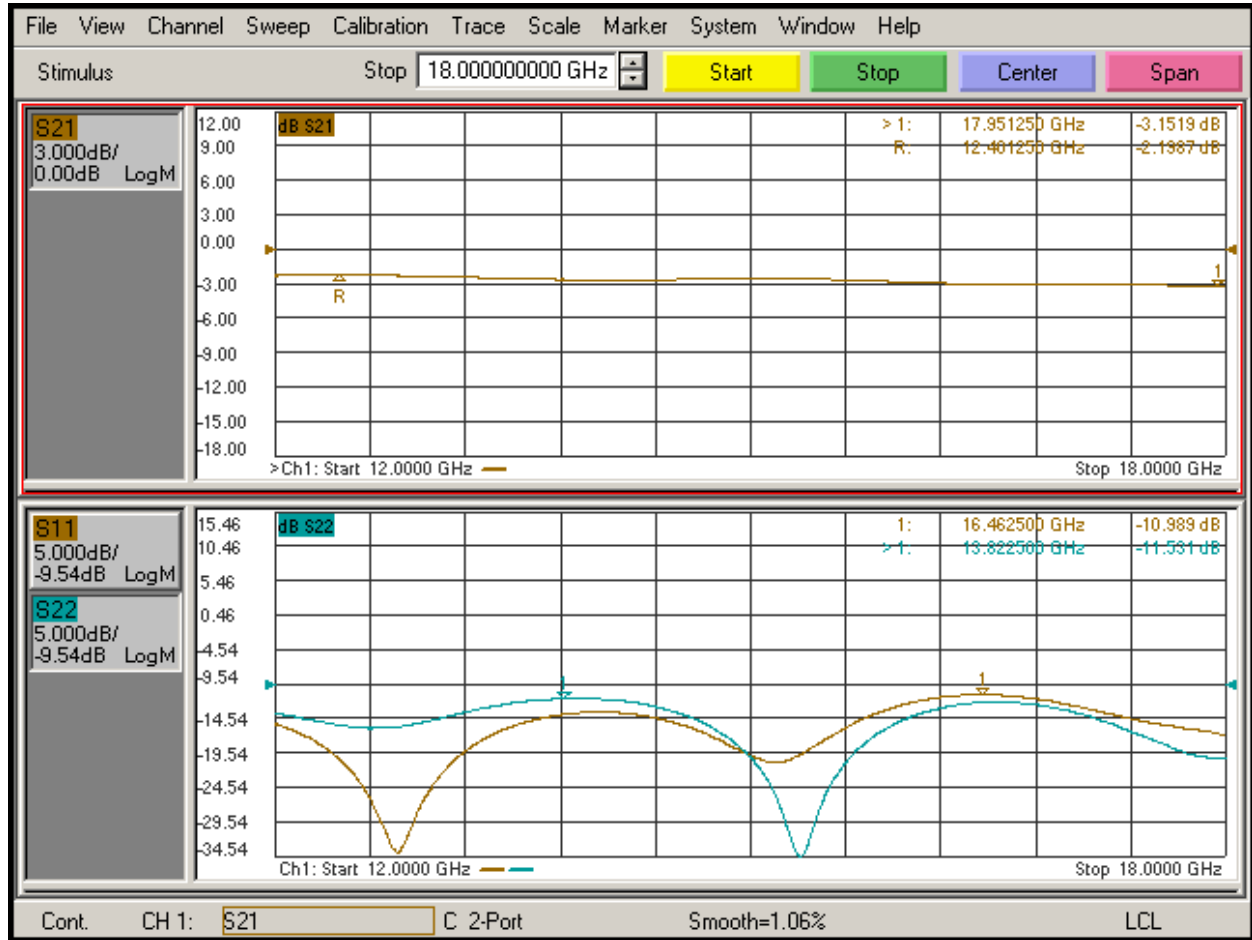


July 1, 2010
Tested by: Hugo Gonzales



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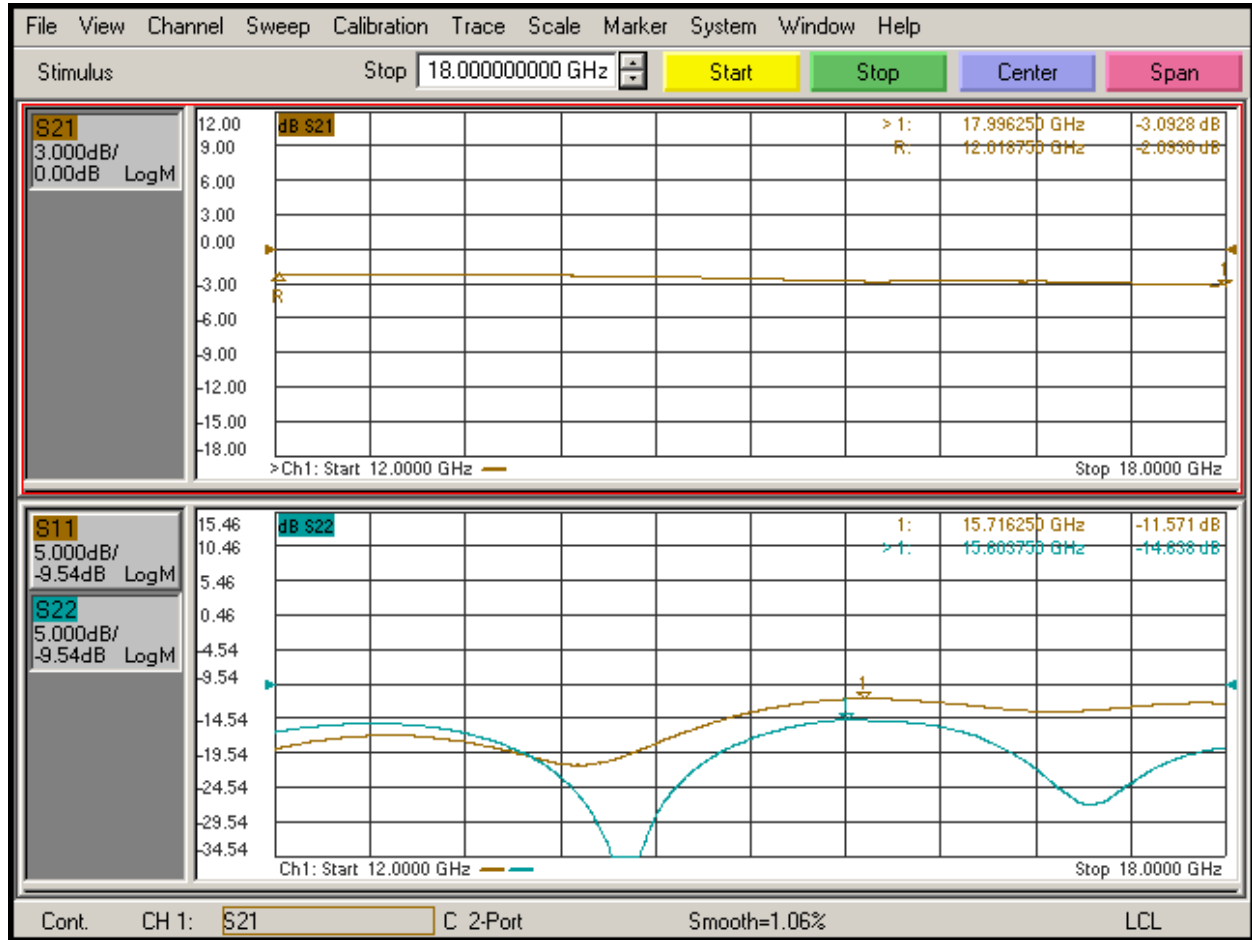
Insertion Loss and Return Loss (J1 – J2)





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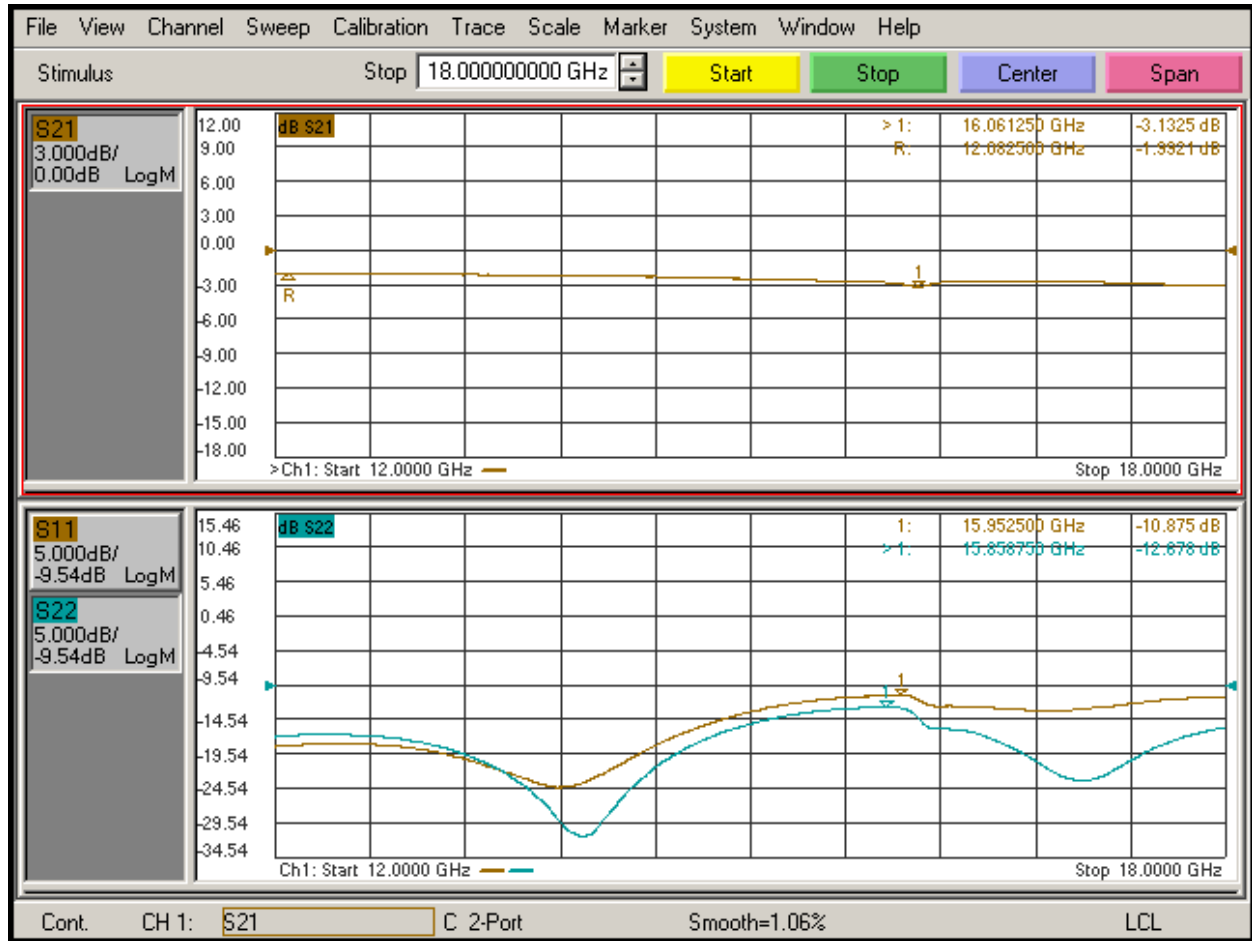
Insertion Loss and Return Loss (J1 – J3)





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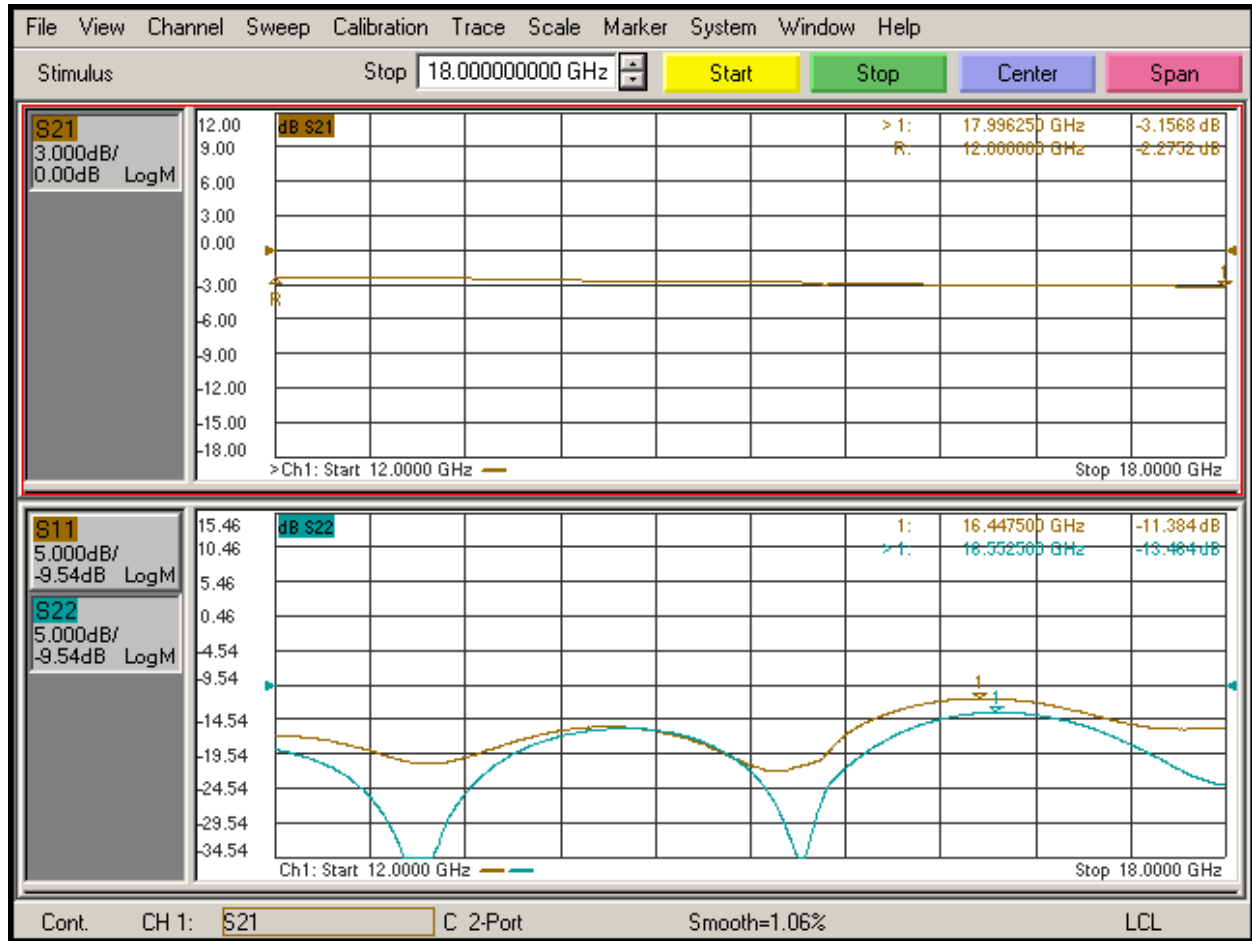
Insertion Loss and Return Loss (J1 – J4)





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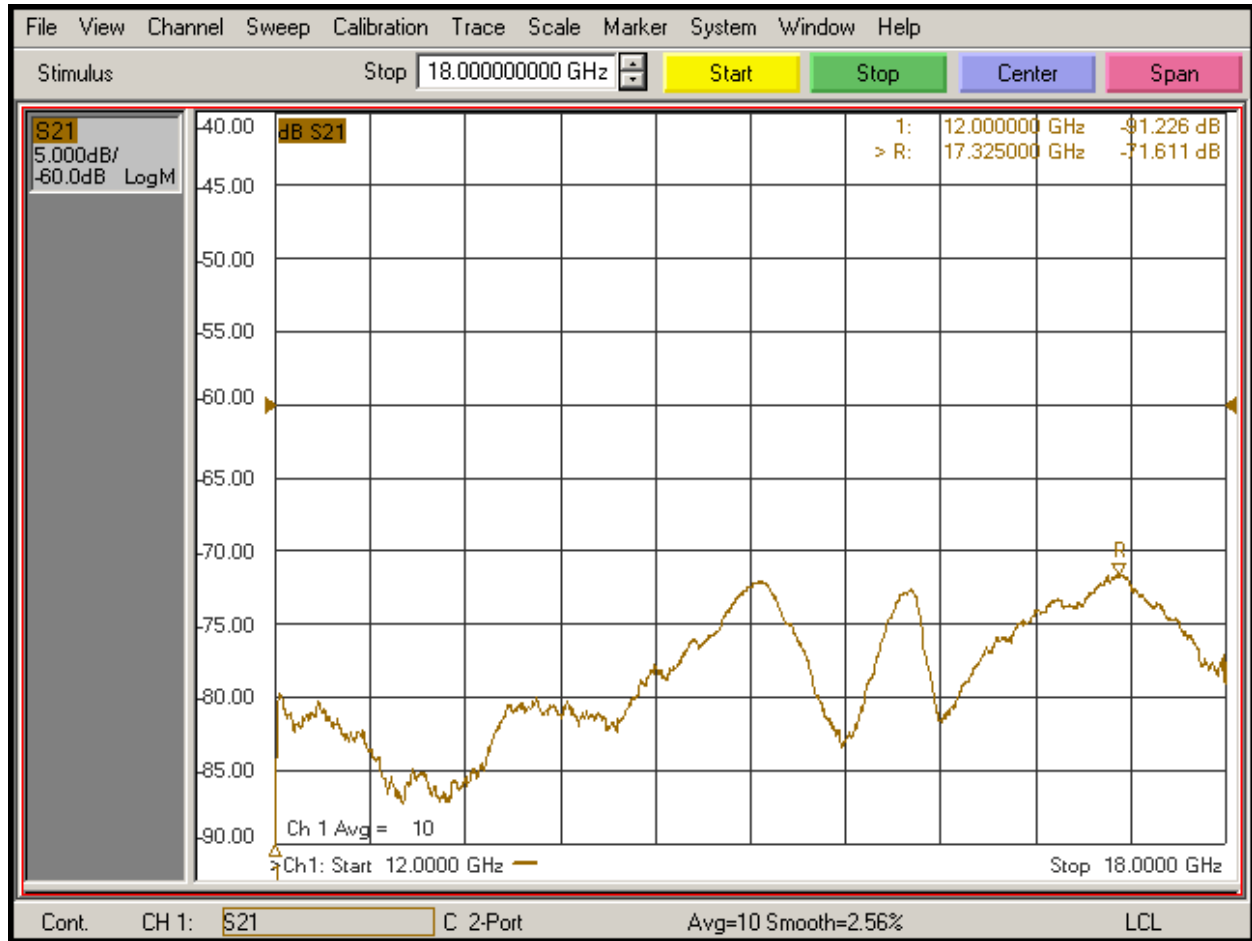
Insertion Loss and Return Loss (J1 – J5)





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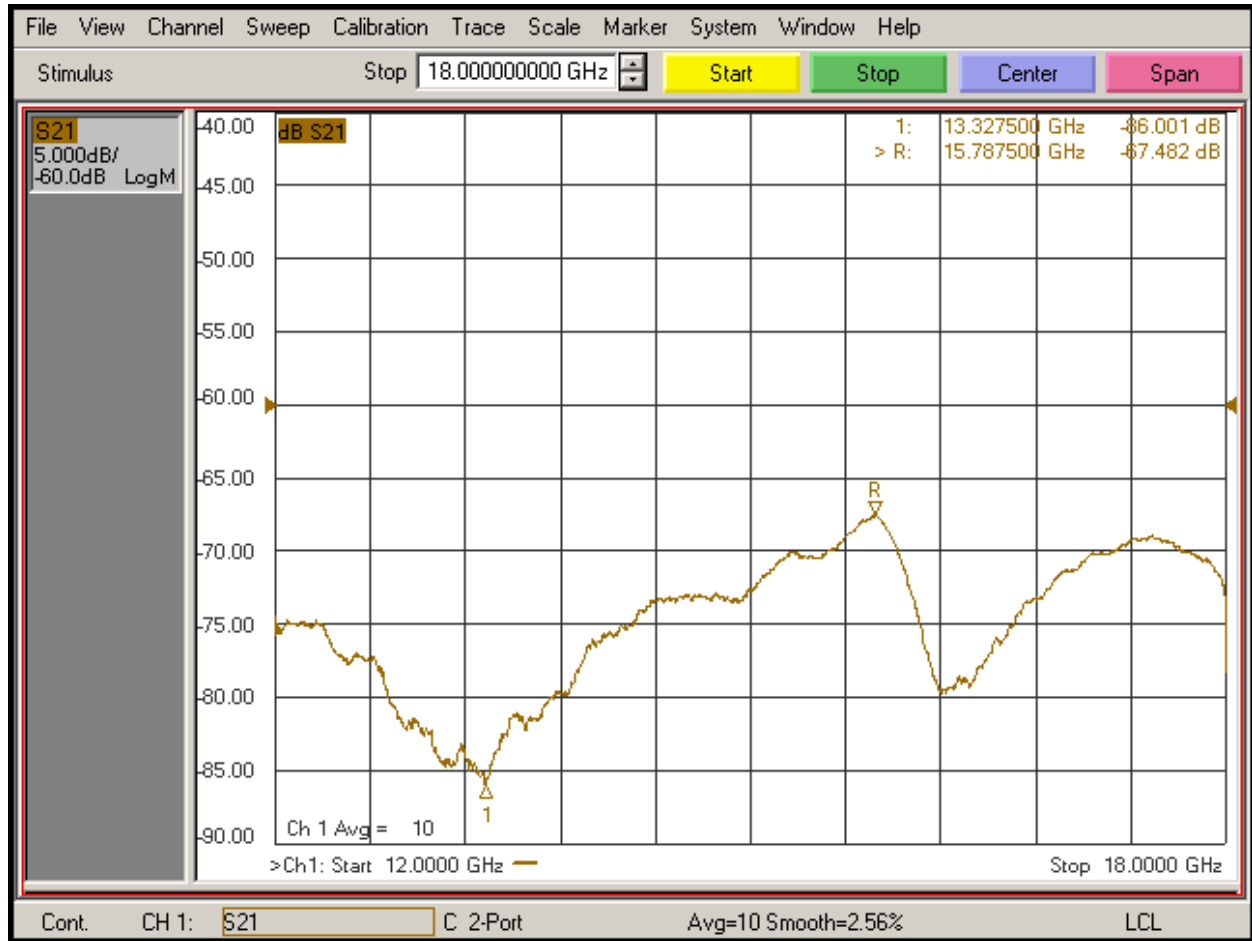
Isolation (J1-J2)





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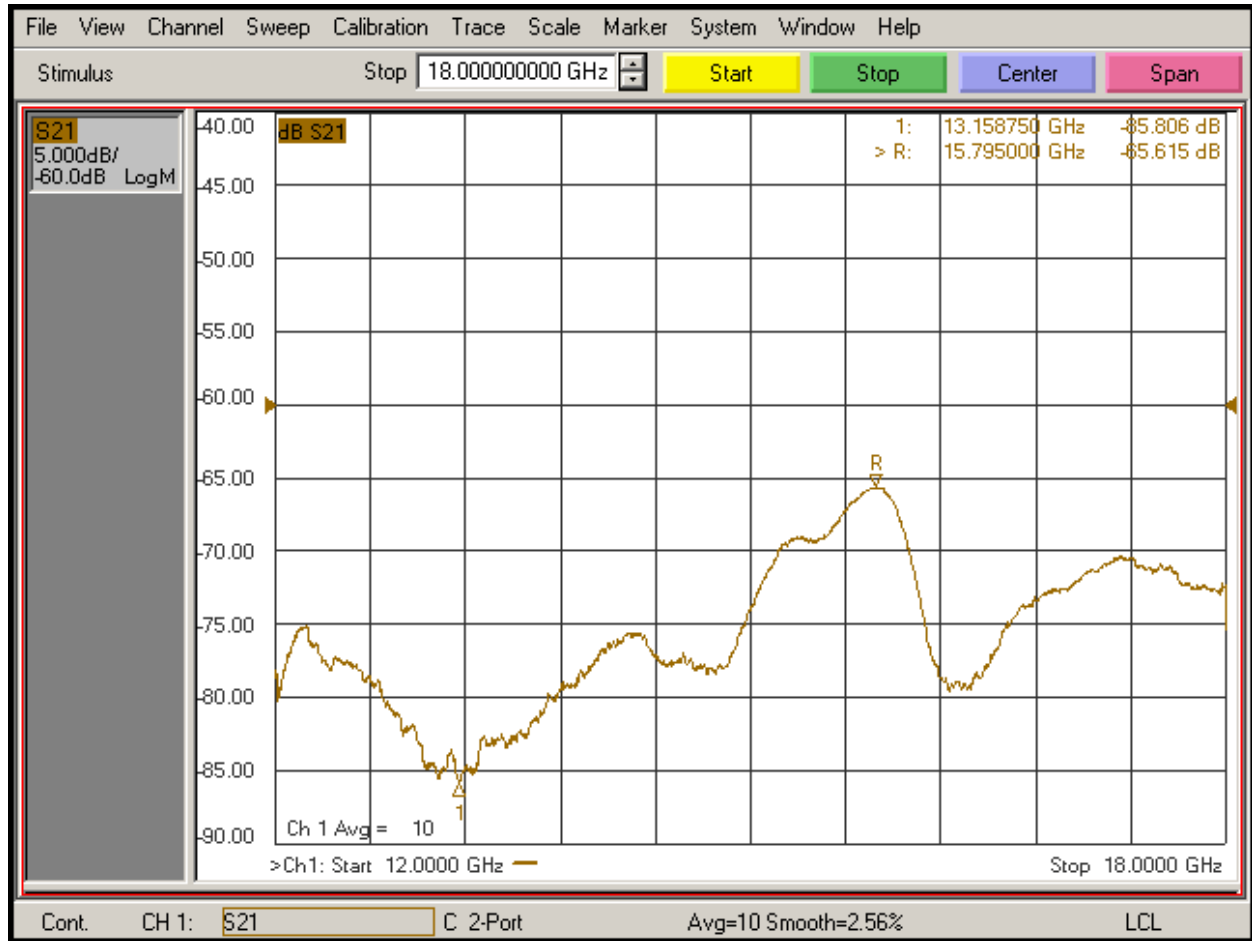
Isolation (J1-J3)





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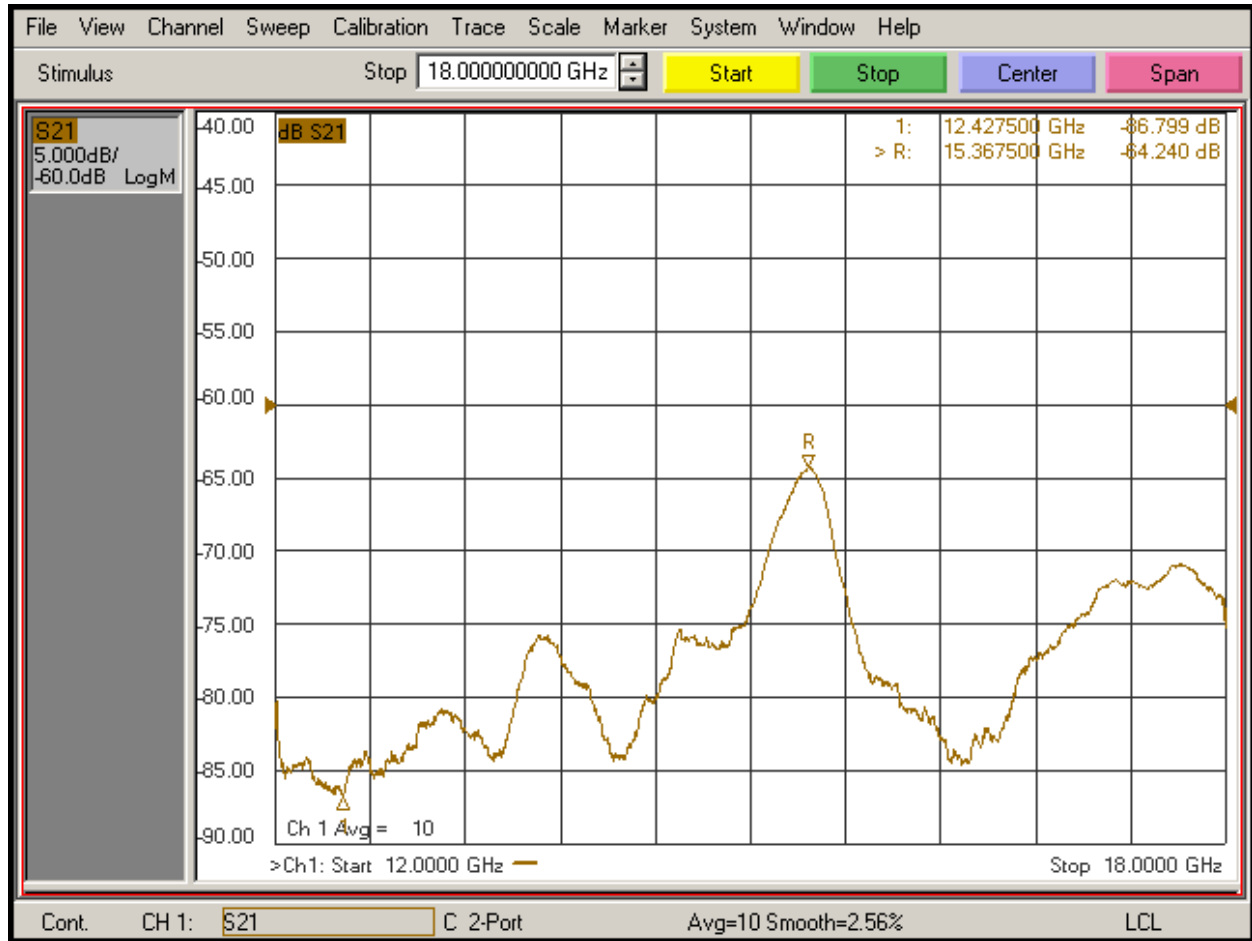
Isolation (J1-J4)





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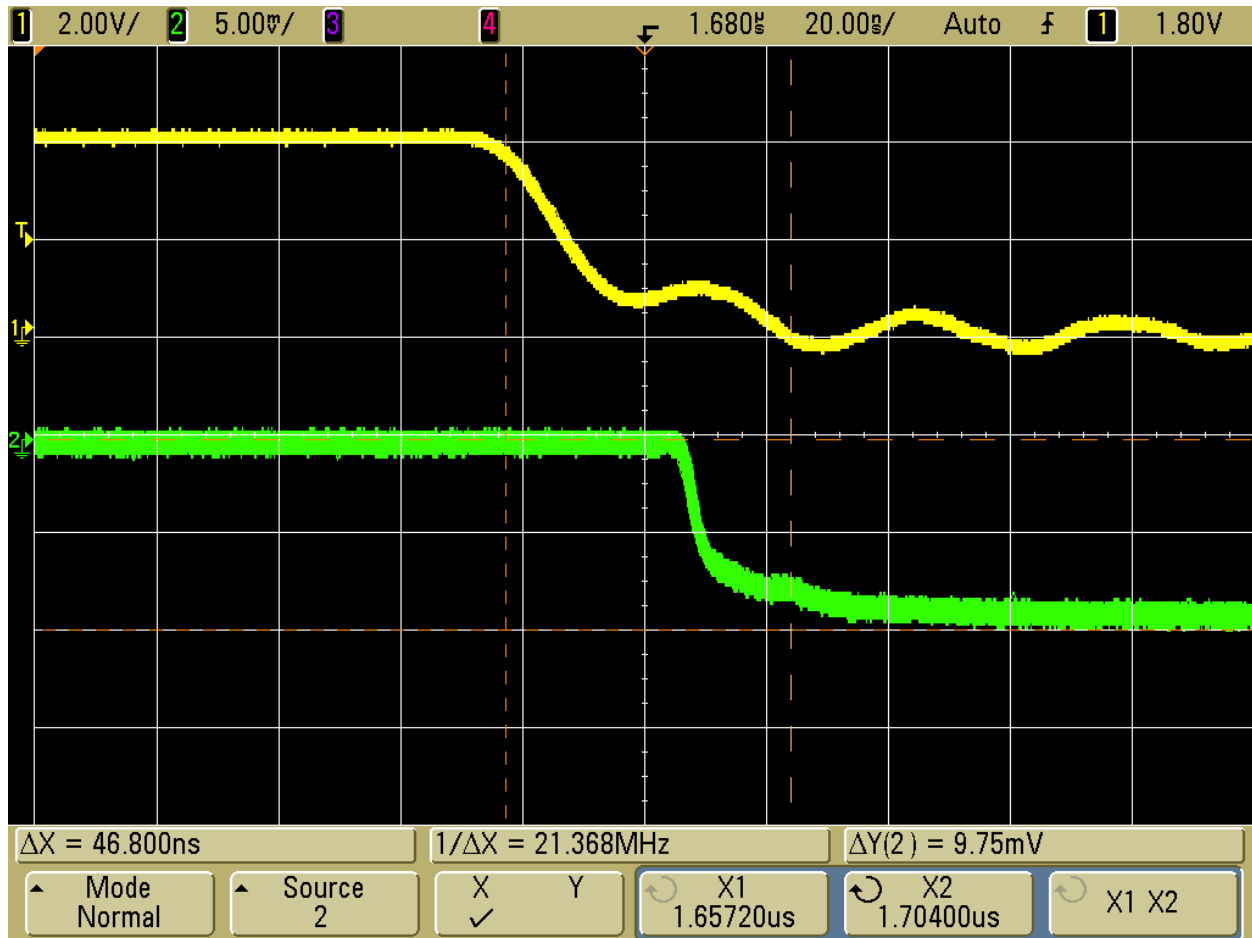
Isolation (J1-J5)





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Switching Speed (Delay ON)



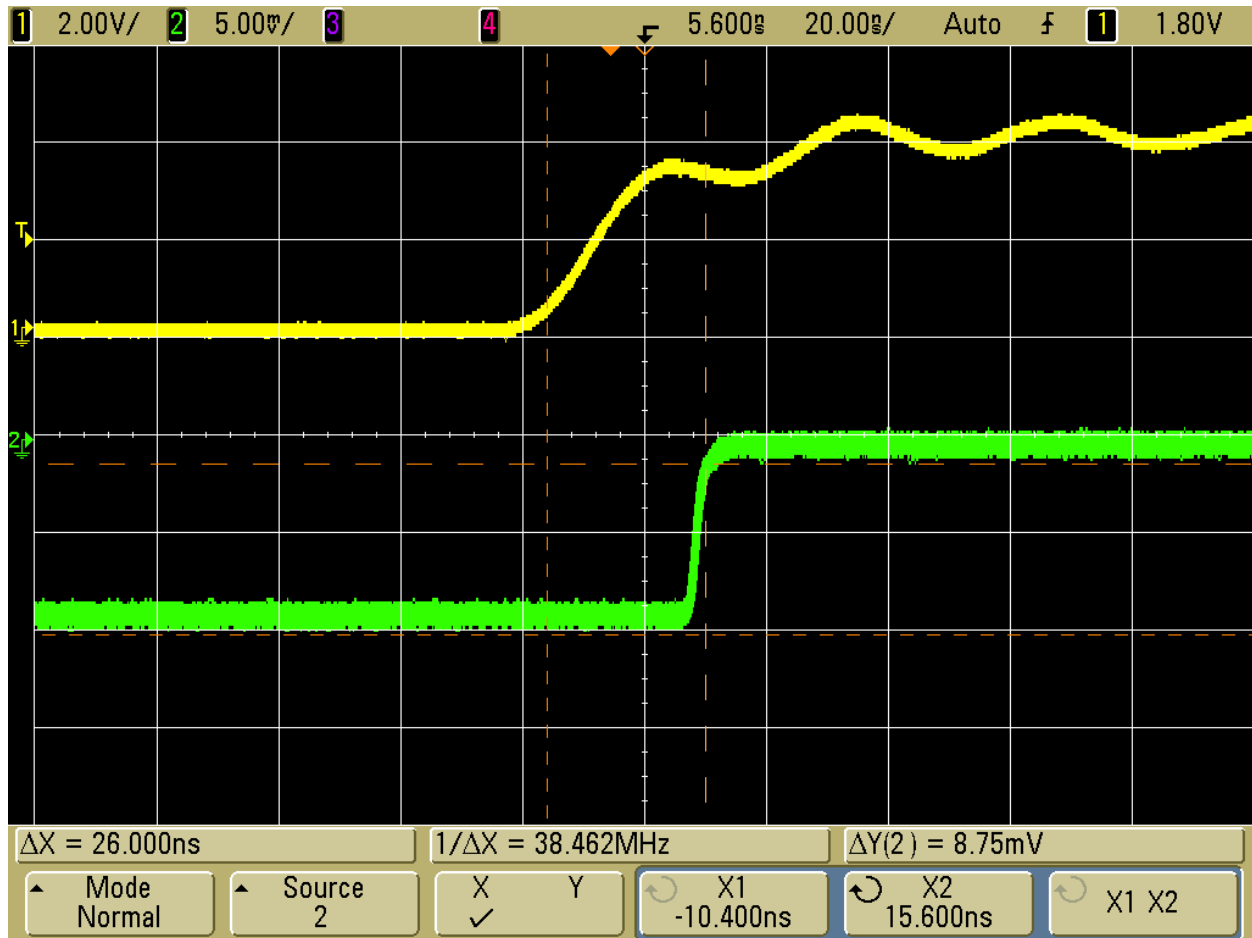
Channel 1 (Yellow): Pulse Generator

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



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Switching Speed (Delay OFF)



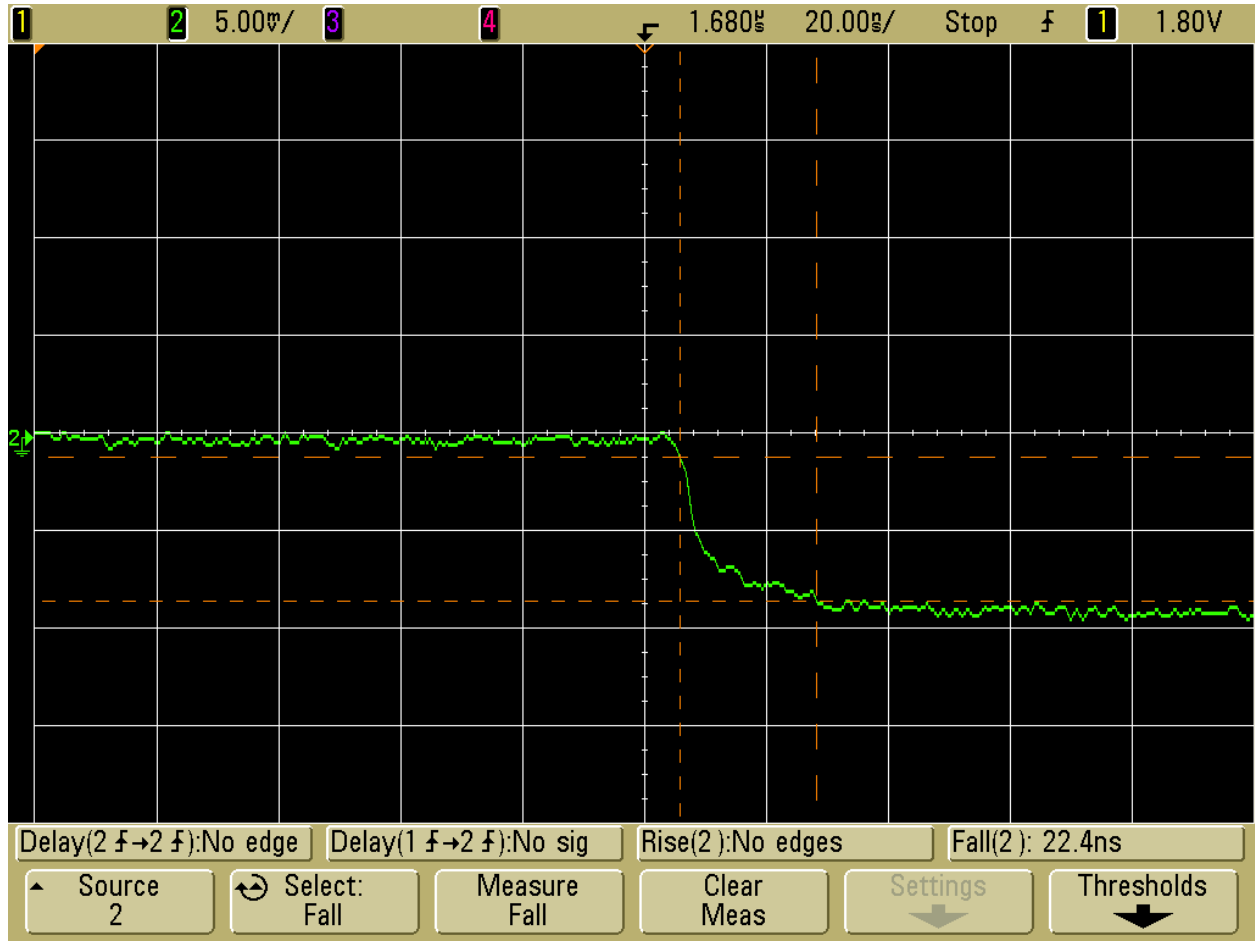
Channel 1 (Yellow): Pulse Generator

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



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Switching Speed (Rise Time)

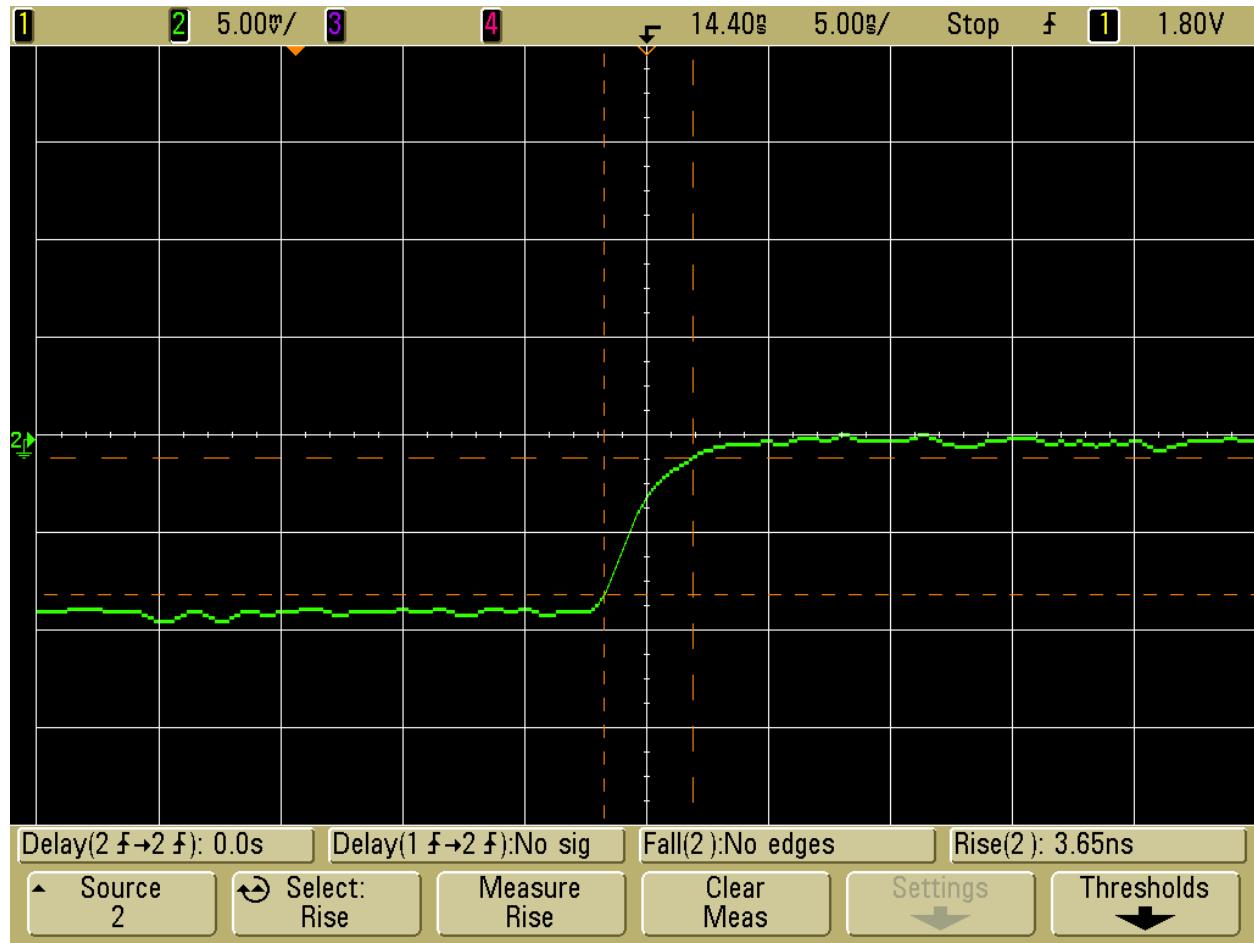


Channel 2 (Green): Crystal Detector Output (Negative Voltage when RF Power is present)



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Switching Speed (Fall Time)

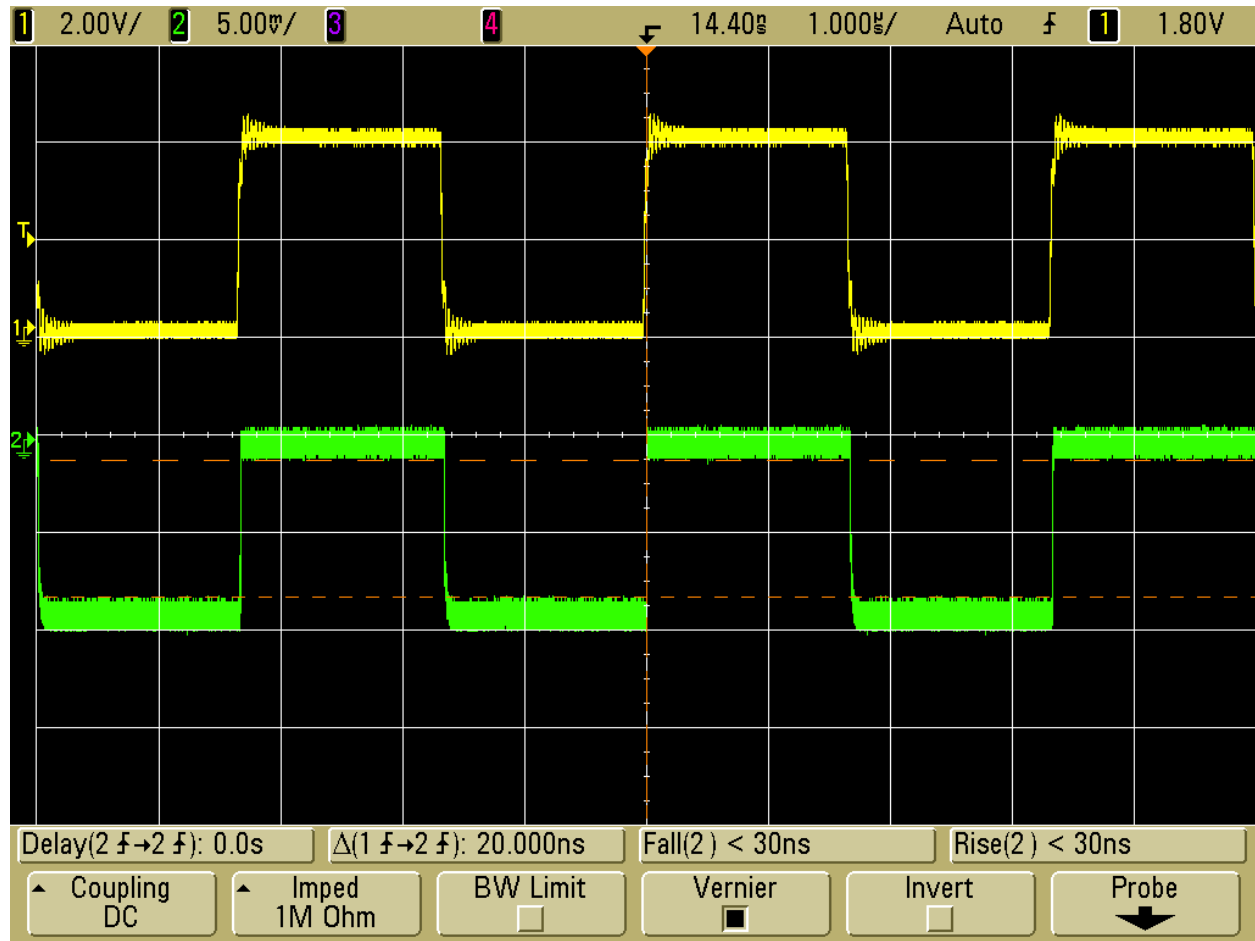


Channel 2 (Green): Crystal Detector Output (Negative Voltage when RF Power is present)



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Switching Speed (Full Pulse)



Channel 1 (Yellow): Pulse Generator

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