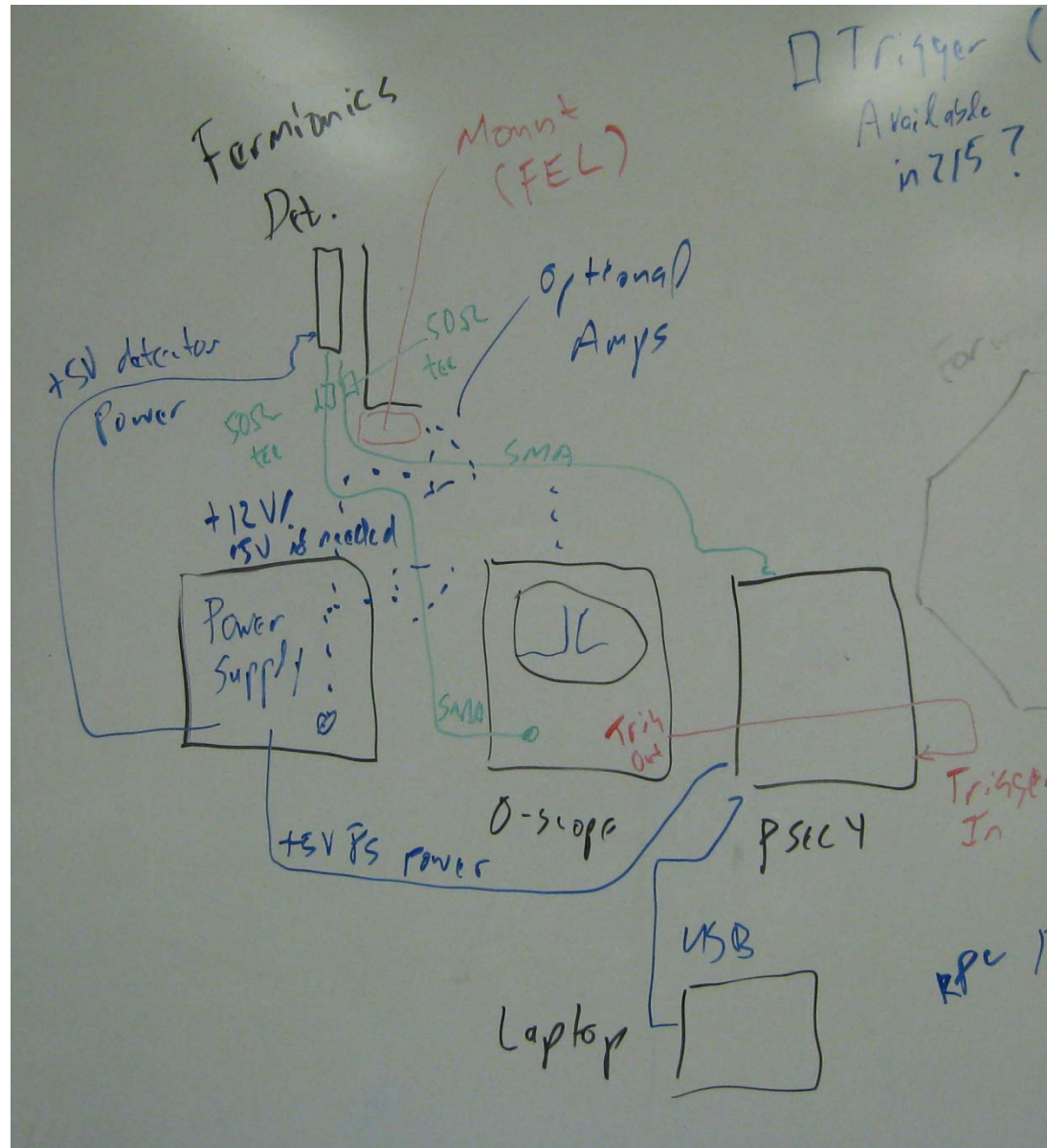
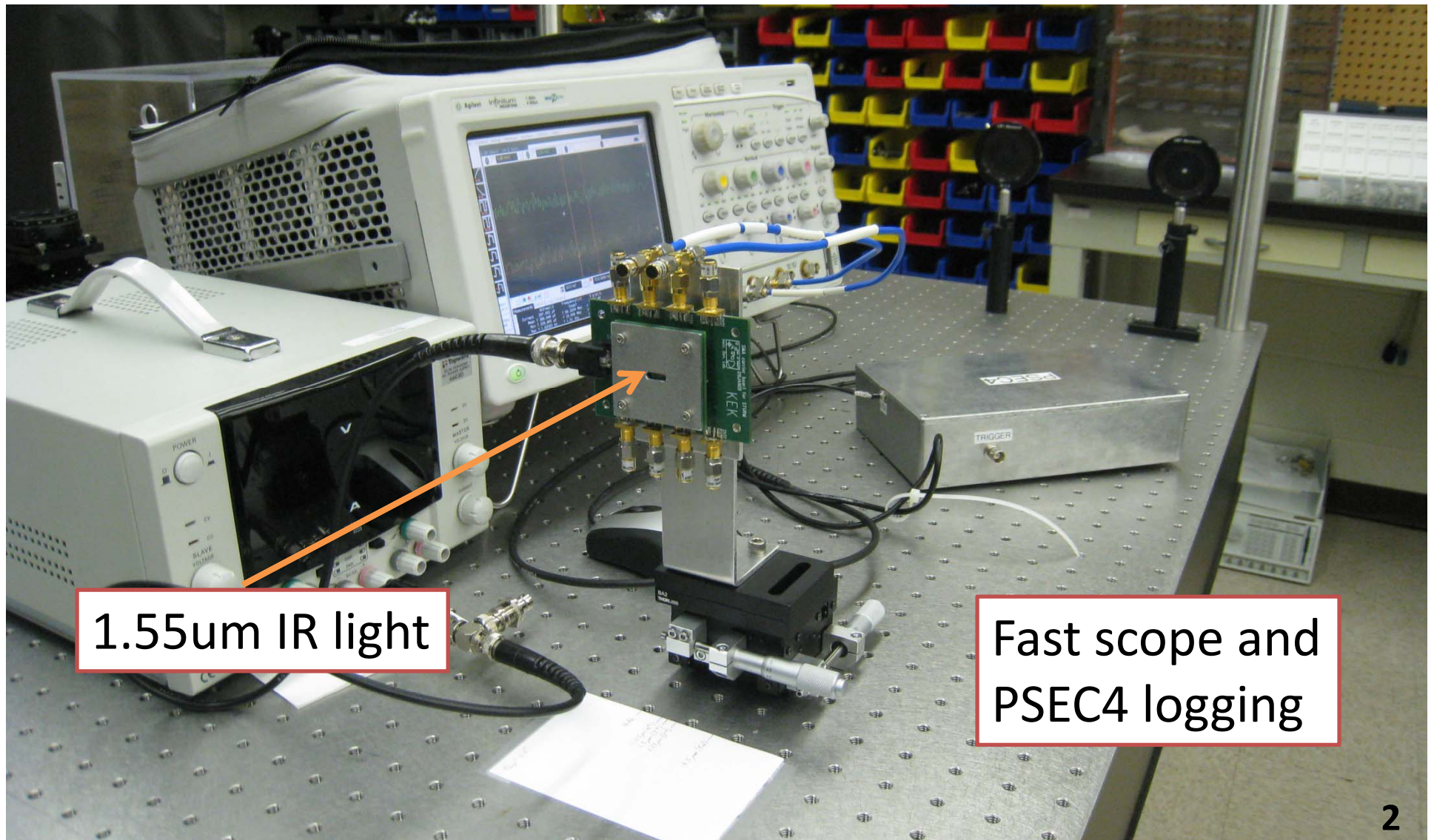


# 16-aug-2012 Exp Concept

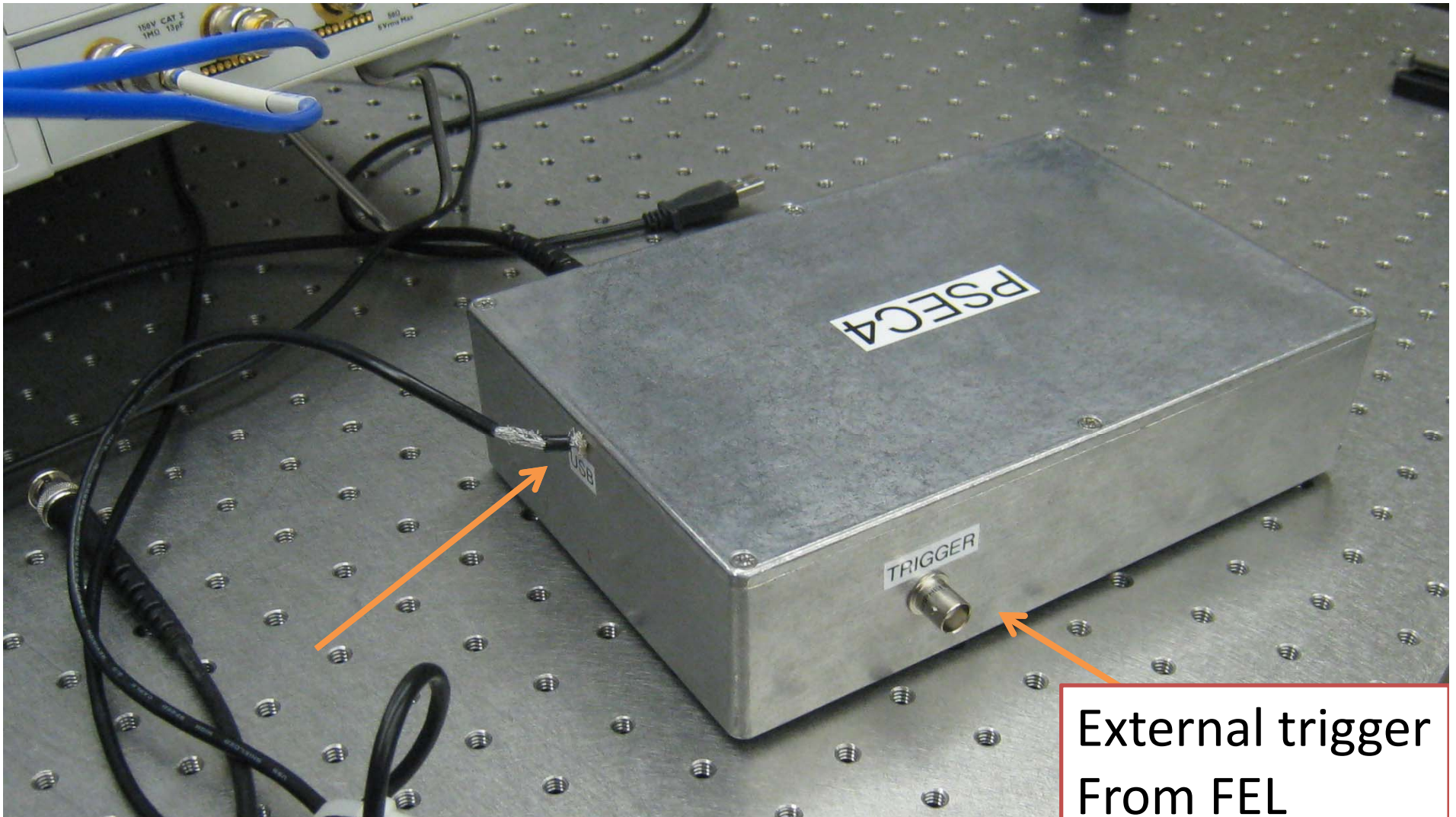


# Fermionics InGaAs test (FEL IR light source – 1ps nom)



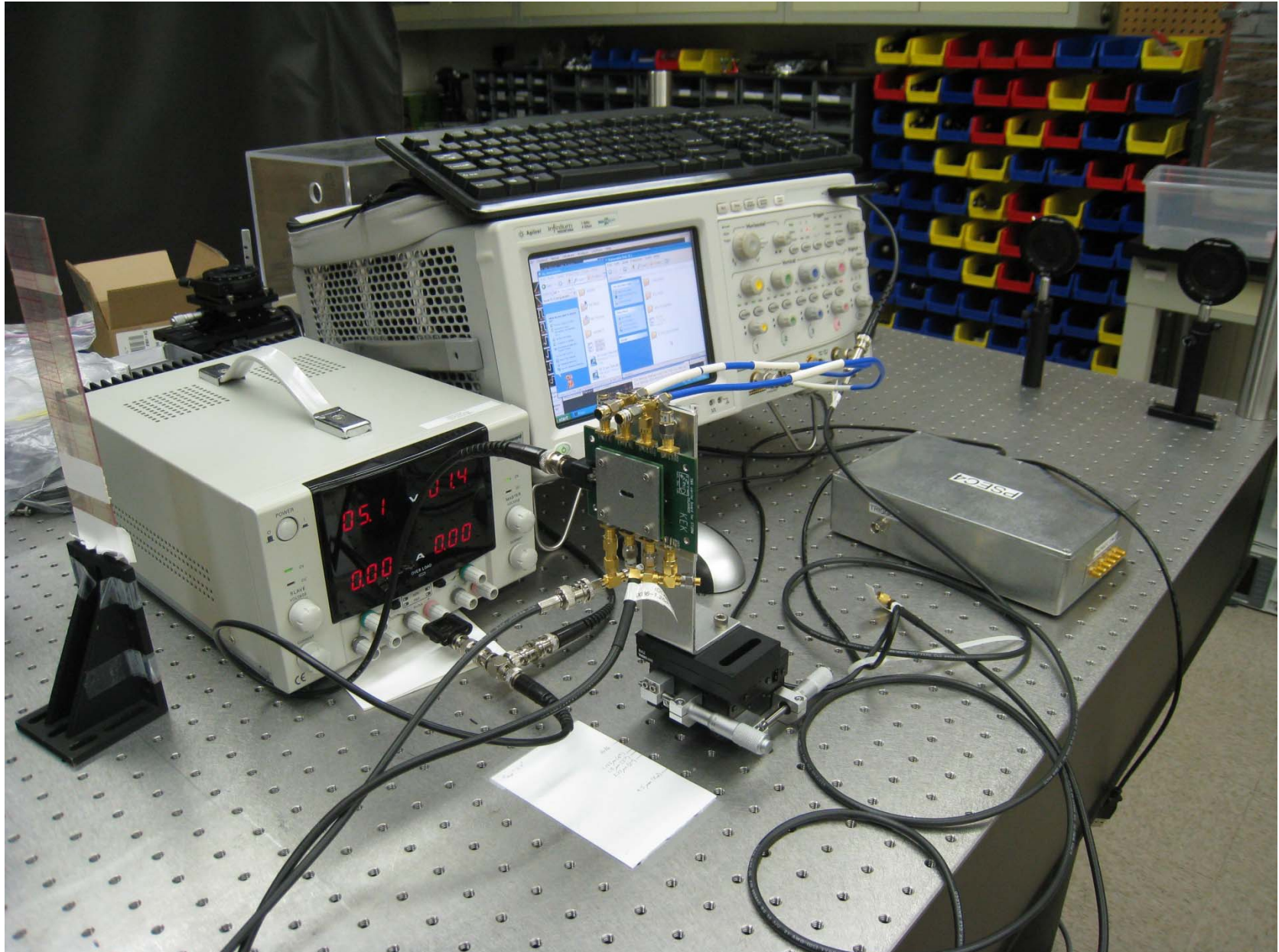


# USB cable shield grounding to case





# 12-SEP-2012 Exp Set-up





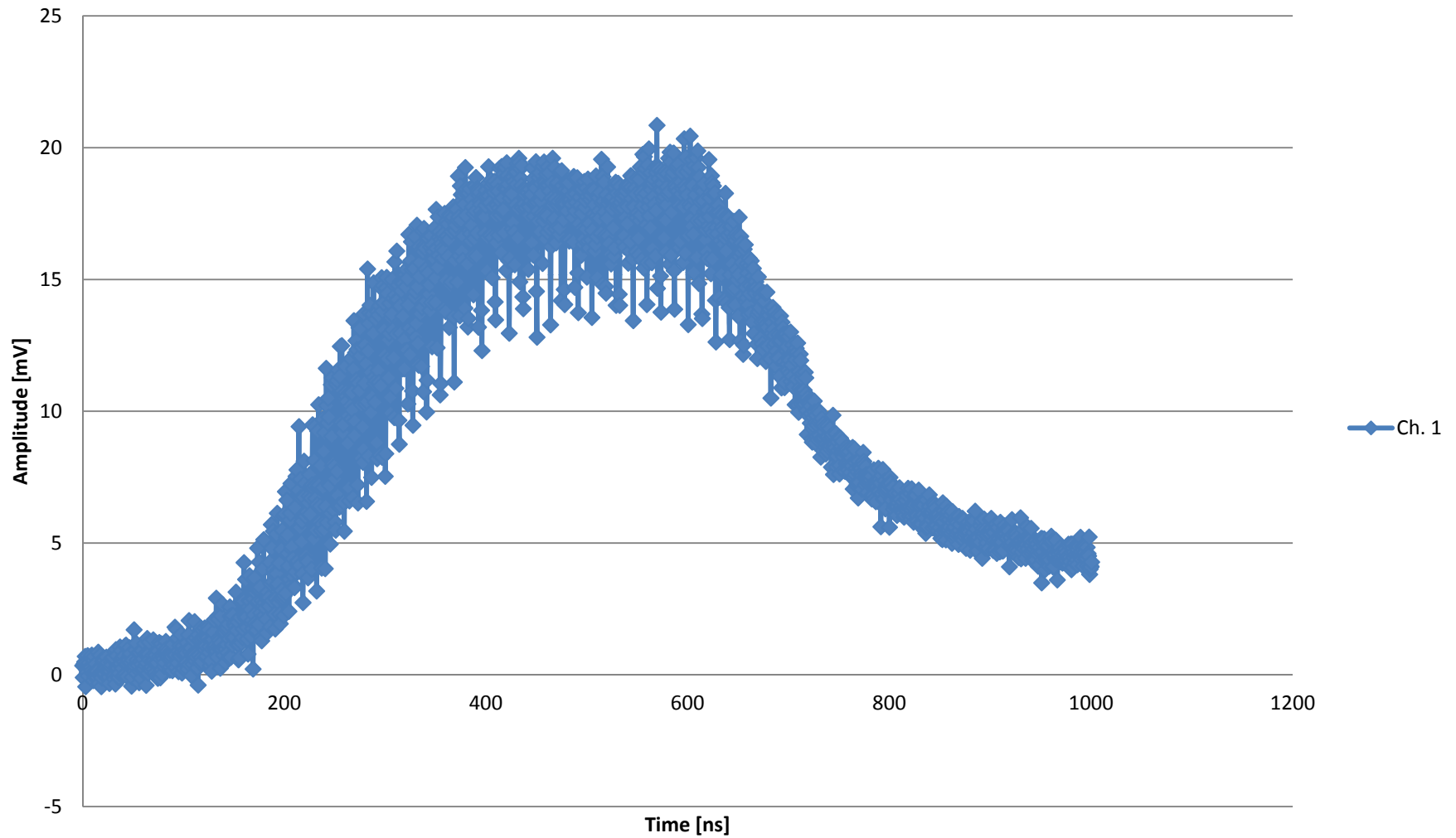
# Data Logging via PSEC4



**~6us delay from the kicker signal for logging**

# Sample Scope Trace

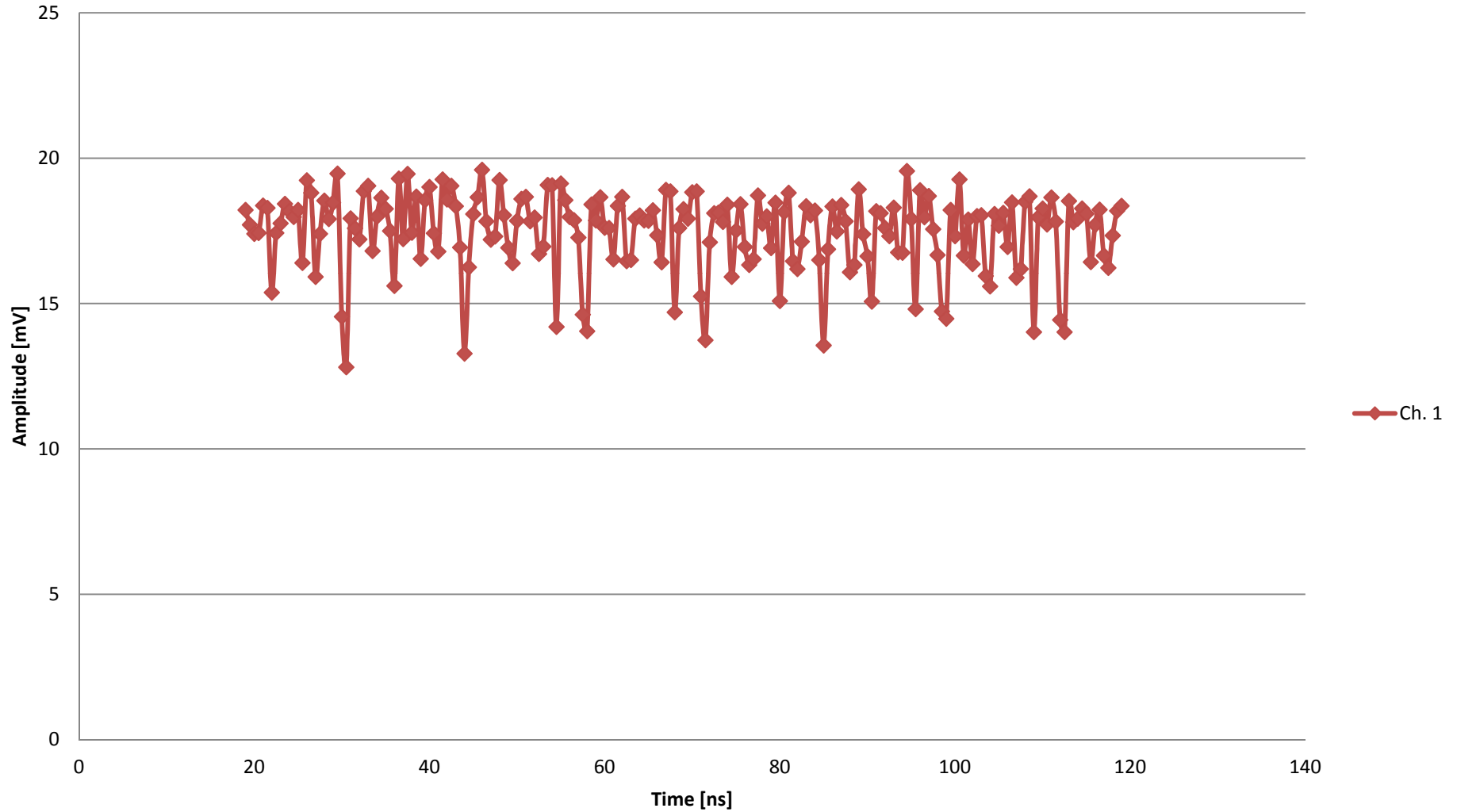
IR Laser pulse



**2GSa/s & 1GHz ABW**

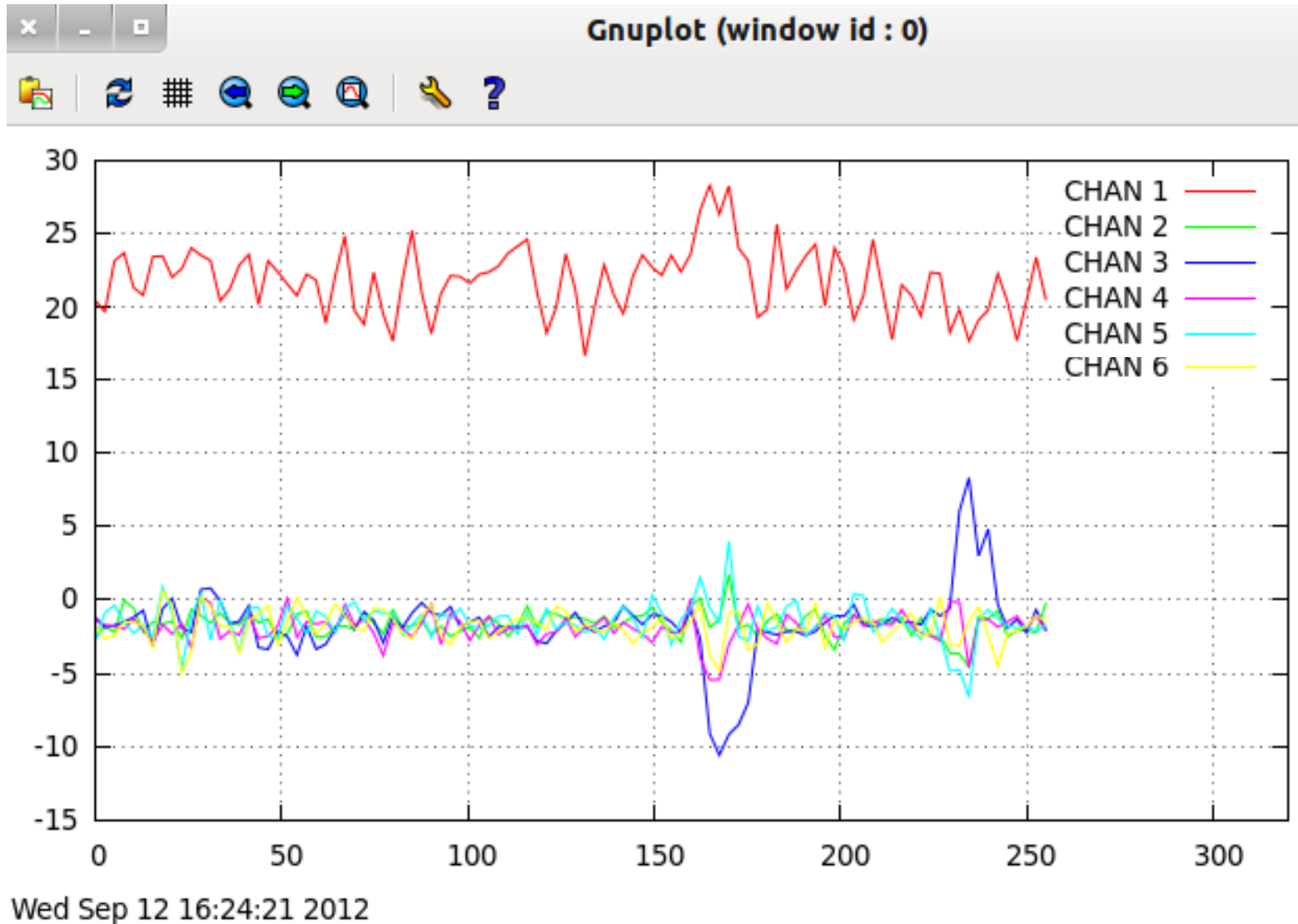
# Scope Undersampled

IR Laser pulse



**2GSa/s & 1GHz ABW**

# Signal into Chan 1

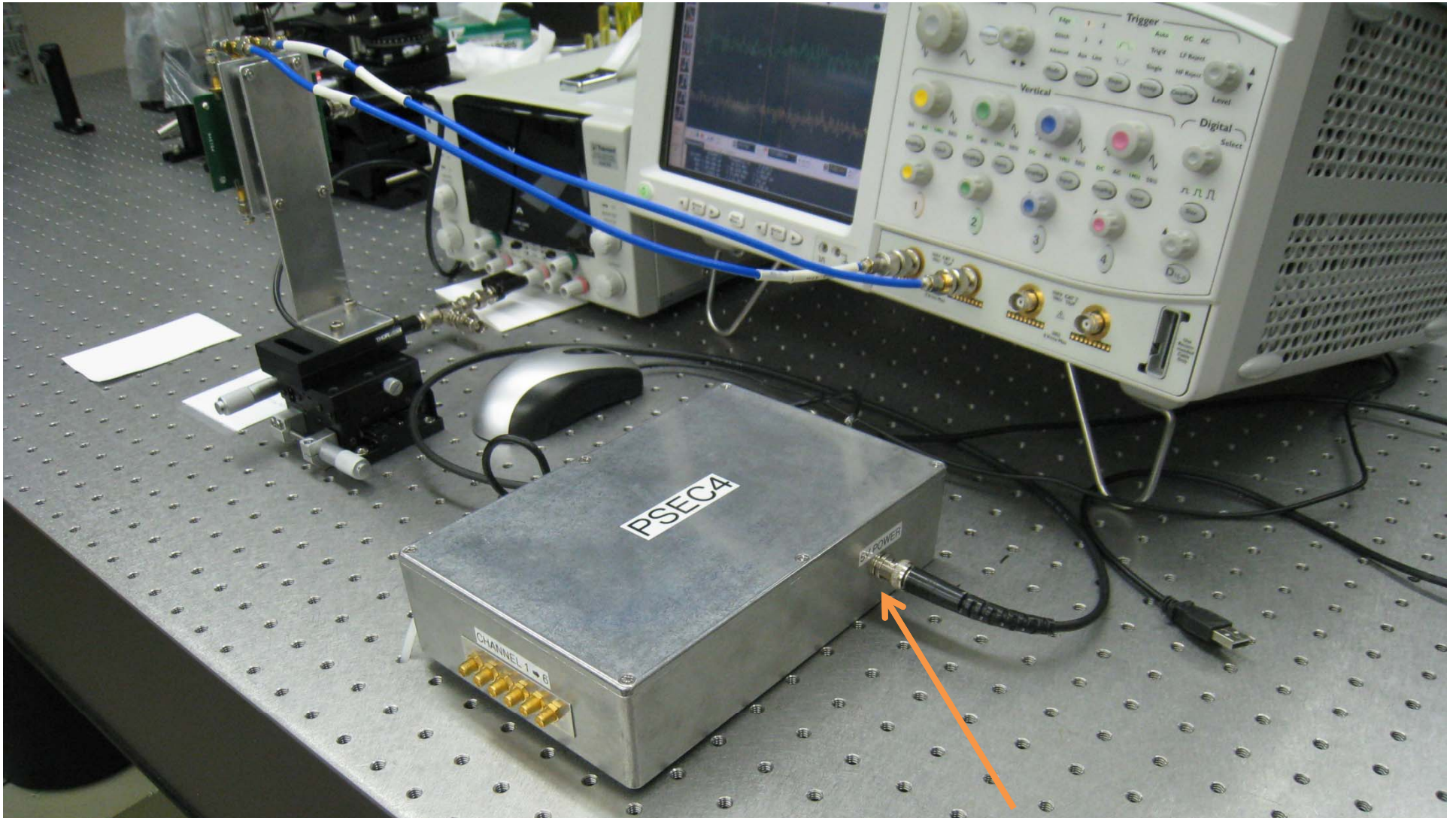


**10GSa/s & 1.5GHz ABW**



# Summary

# Input Power (ext PS)





# SMA Inputs

