33500 Series Function/Arbitrary Waveform Generator + Oscilloscope Quick Guide

Instruments
•Agilent 33522A
•Oscilloscope with XY capability (3000X, 7000 scope, etc)

Quick Demo #1: Agilent Spark Using 2 Custom Arbs on 2 Channels
1) Connect Ch1 and Ch2 of the 33522A to CH1 and Ch2 of the oscilloscope
2) Set oscilloscope to XY mode (use buttons in "Horizontal" area)
3) Press **System** → Store/Recall → Recall State and load "SPARK_XY.sta"
4) Press **Trigger** on the 33522A twice. Use the Ch1 and Ch2 offset buttons on the scope to center the Spark on the oscilloscope screen

Quick Demo #2: Display Segmented ARB
1) Connect Ch1 of the 33522A to Ch1 of the scope. Only connect Ch1
2) Press **System** → Store/Recall → Recall State and load "SEQ_DEMO.sta"
3) Press **Autoscale** on the scope. Change trigger level to trigger on the low end of the signal to trigger properly (see below)