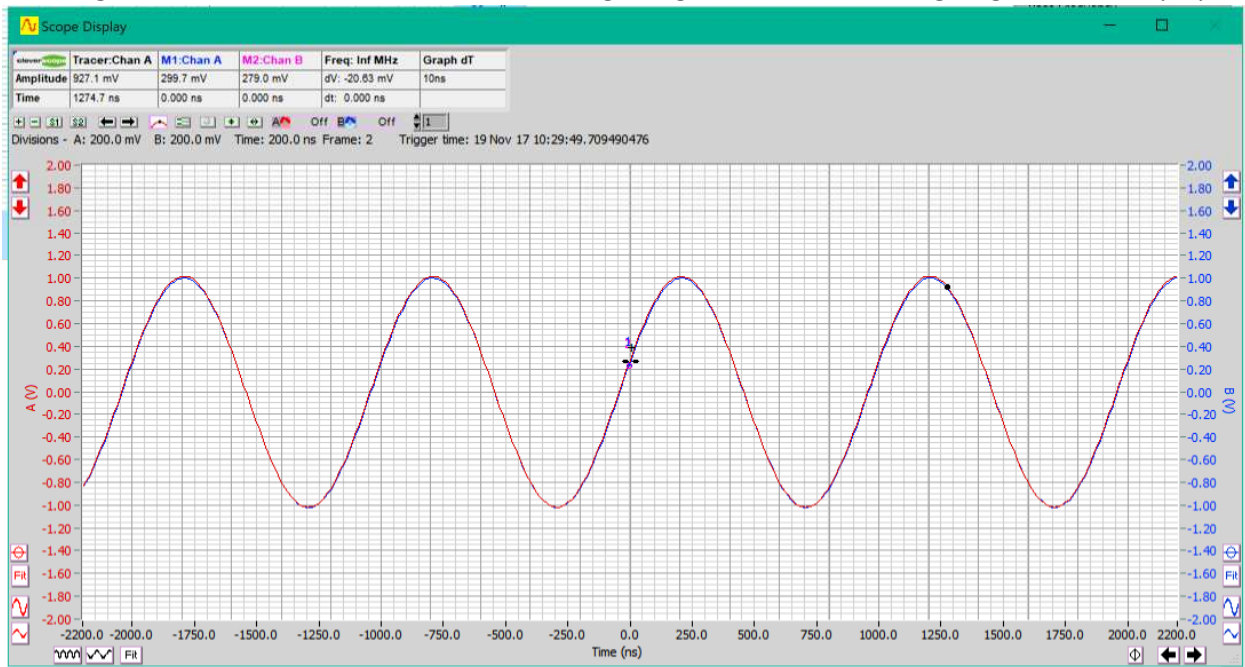
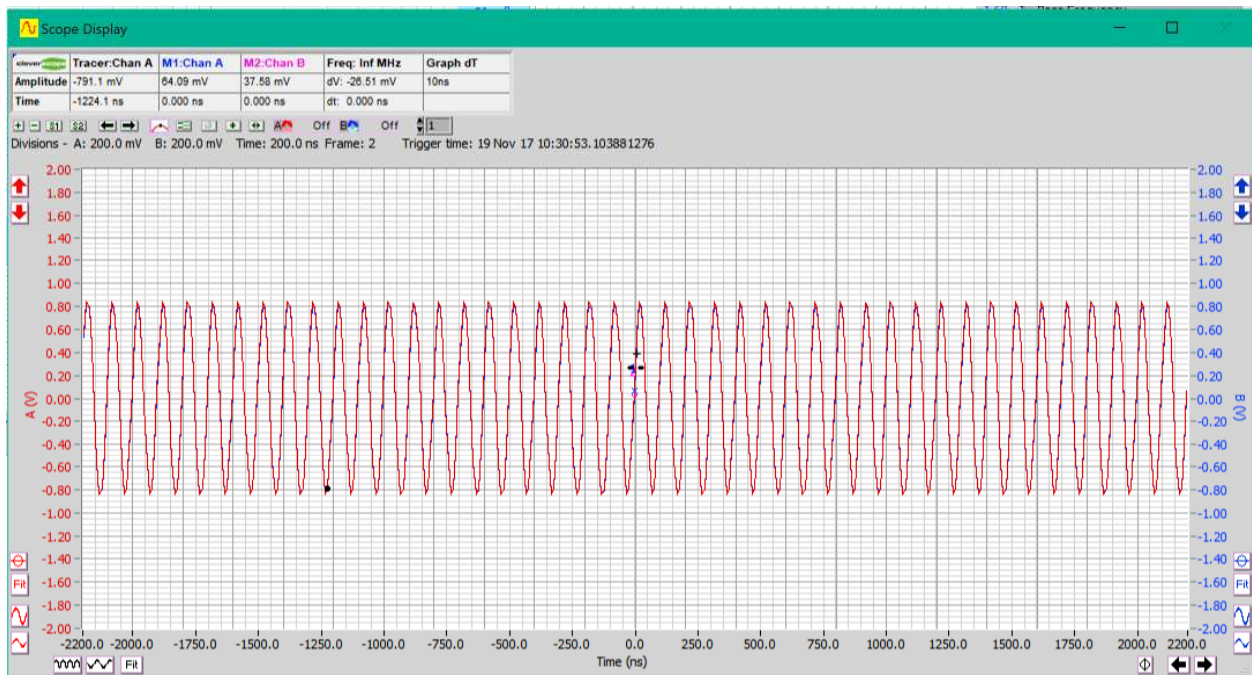


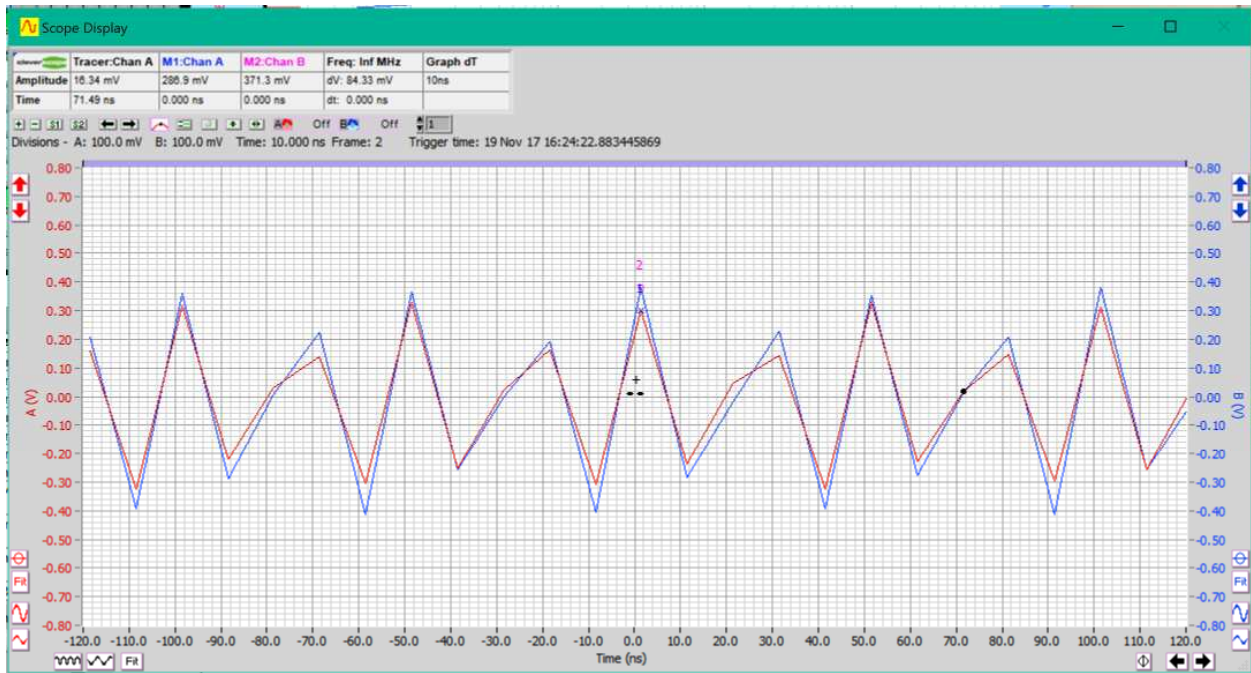
1Mhz signal on both channel A and Channel B using straight BNC Cable from signal generator, 2V pk-pk



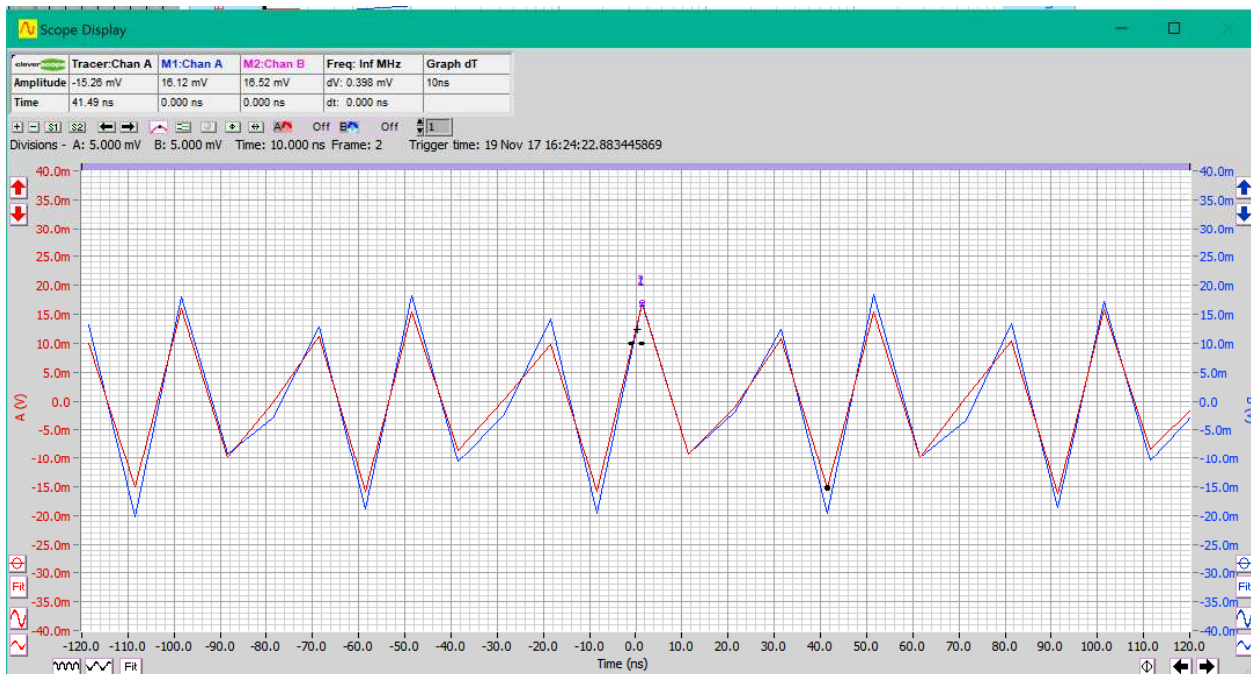
Cscope signal generator 10Mhz signal, 2Vpk-pk and Cscope capture



Cscope signal generator 40Mhz signal, 2Vpk-pk and Cscope capture



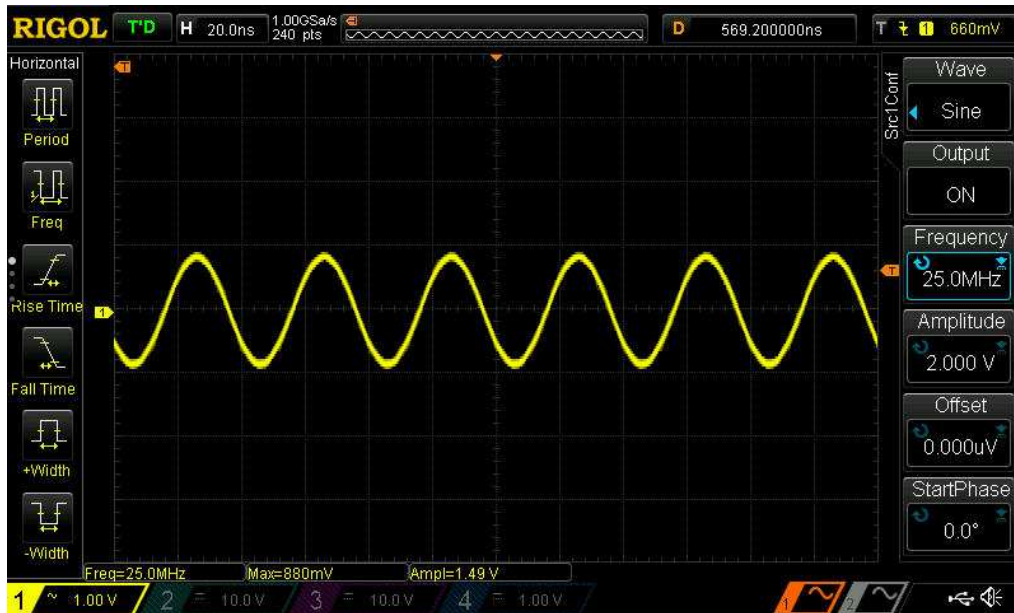
Cscope signal generator 40Mhz signal, 100mVpk-pk and Cscope capture



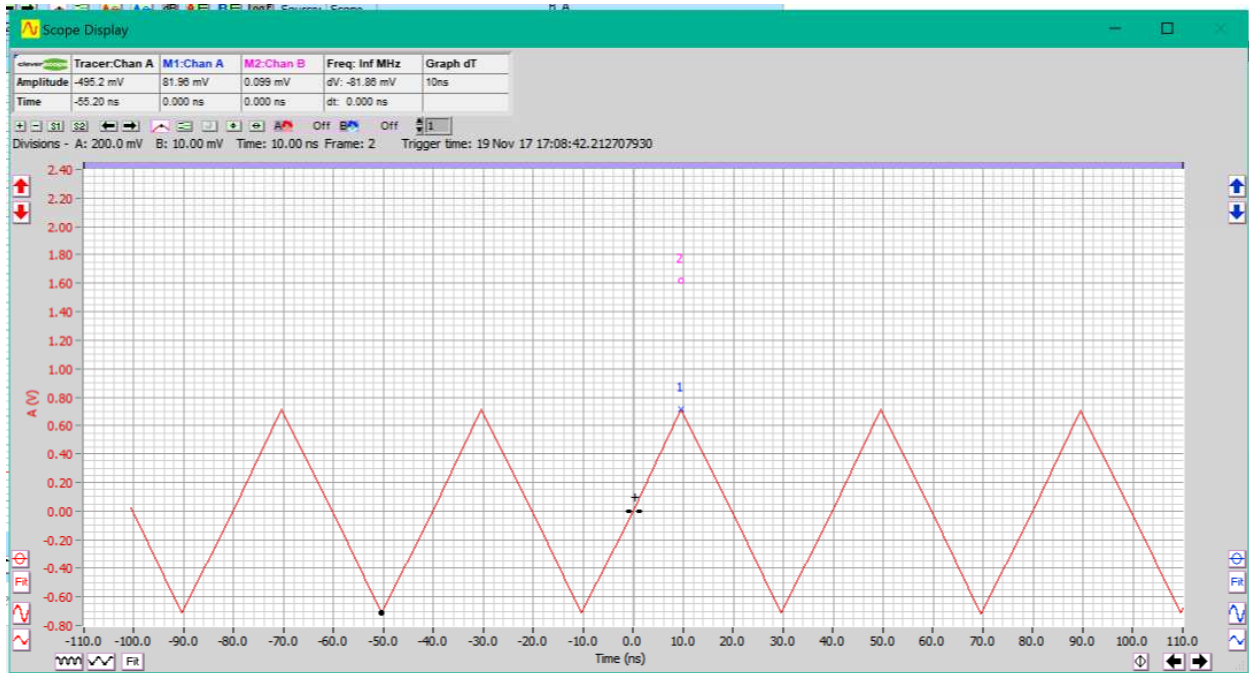
Cscope Source signal 40MHz, 2V pk-pk, seen on Rigol Scope (100Mhz bandwidth, 4 chan, 1Gsa/s)



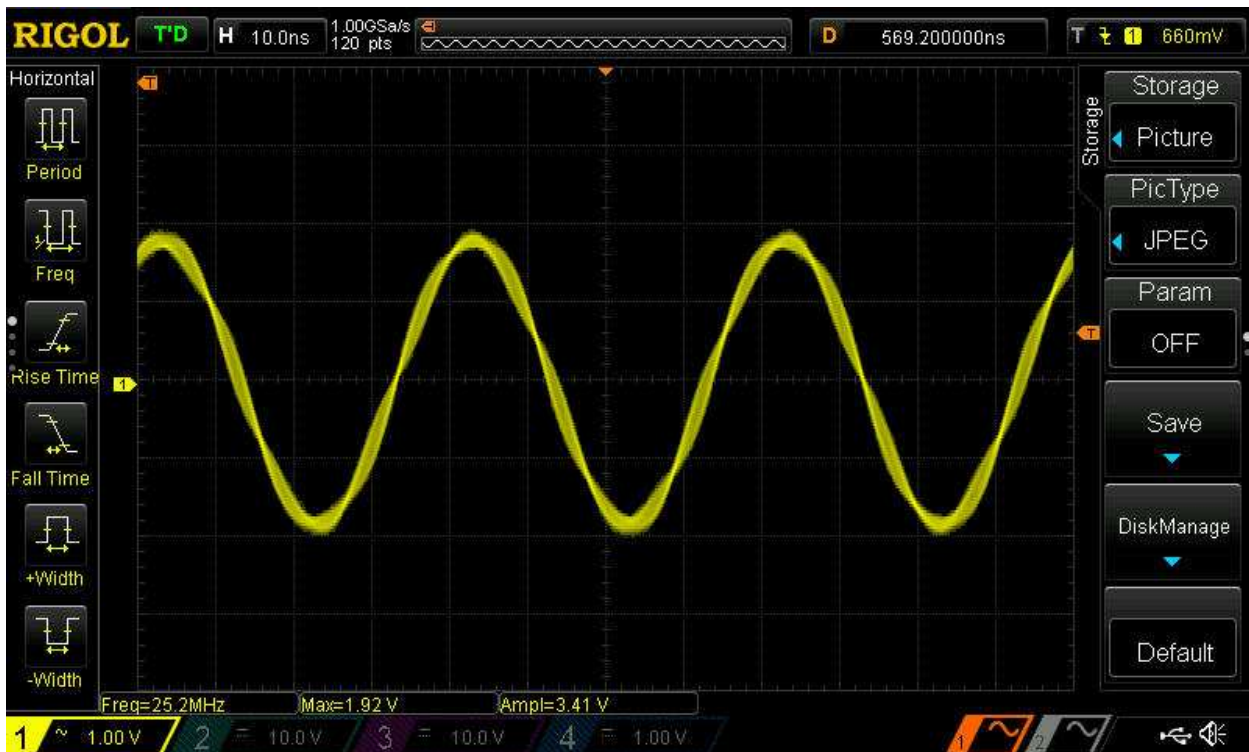
Rigol Source Generator 25MHz, 2Vp-p (sine) and seen on Rigol Scope.



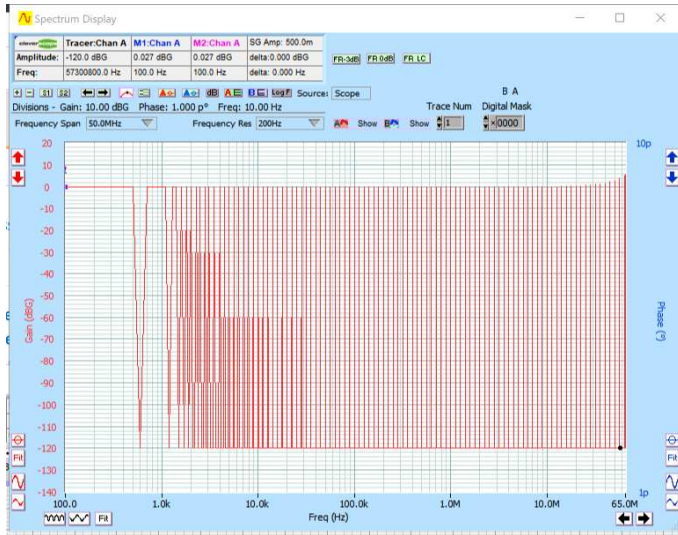
Rigol Source Generator 25MHz, 2Vp-p (sine) and seen on Cscope -> signal distorted when compared to previous scope shot on Rigol.



Cscope Source signal 25MHz, 2V pk-pk, seen on Rigol Scope (100Mhz bandwidth, 4 chan, 1Gsa/s)



Data not important since the signal generator and/or scope is not working. Gain is all over the map as seen below.



The Frequency Response Analyser window displays the following settings and data:

- Signal Generator:** Start Frequency: 100, Stop Frequency: 65M, Sig Gen Amp: 500m, Sig Gen Offset: 0, Steps / decade: 20, Sweep Action: Once, Sweep amplitude: Constant, Coax Termination: Open, Use CS700A/CS701: Power.
- Options:** FRA System ON, Amplitude Power in dB, Auto Ampl Axis Setup, Log Frequency Axis, Connect Measure Points, Input Coupling: DC, Response V Goal: 1, Auto Ampl Limit: 5, Max Measurement Bandwidth: 50 Hz.
- Amplitude Table:**

Freq	Amp
100	2
1k	1
10k	250m
100k	100m
500k	50m
5M	25m
65M	10m
- Frequency Analysis:** Analysis Type: Gain/Phase, Use: Probe Corr.
- Actions:** Frequency: 65M Hz, Clear Spectra, Start Sweep.
- Measurements:** Probe Measurement (Chan A, Chan B, Stimulus, Response), Coax Measurement (Chan A, Chan B, Stimulus, Response).
- Summary:** Use m = 1e-3, k = 1e3, M = 1e6, FRA State: Complete, Response V: 126.3m, Response SNR: 77.4.

Picture of CS328A

