		Board 1 Measurements				
Wave Type	Amplitude	Offset	Rise(In) nS	Fall(In) nS	Rise(out) nS	Fall(Out) nS
Square	1Vpp	0	10.522	10.352	5.9004	9.563
Square	1Vpp	0.5	10.522	10.352	5.9004	9.561
Square	1Vpp	1	10.133	10.07	6.6826	8.282
Square	1Vpp	1.5	10.037	9.9755	6.736	7.9952
Square	1Vpp	2	9.7556	9.6713	6.7021	7.7307
Square	1Vpp	2.5	9.7082	9.6261	6.831	7.7035
Square	1Vpp	3	9.674	9.6033	7.022	7.8376
Trap	1Vpp	0	195.09	198.64	137.12	143.45

NOTES
CH1 = Output
CH2 = Input
OFFSET = 0 -> Pulse with Vmin = -0.5, Vmax = 0.5, Amp = 1Vpp
Measurements in Columns G ->J taken from average values.

		Board 1 Simulations				
Wave Type	Amplitude	Offset	Rise(In) nS	Fall(In) nS	Rise(out) nS	Fall(Out) nS
Square	1Vpp	0	10	10	9.186	11.261
Square	1Vpp	0.5	10	10	9.18	11.019
Square	1Vpp	1	10	10	9.178	10.832
Square	1Vpp	1.5	10	10	9.191	10.7
Square	1Vpp	2	10	10	9.285	10.694
Square	1Vpp	2.5	10	10	9.376	10.696
Square	1Vpp	3	10	10	9.45	10.698
Trap	1Vpp	0	200	200	198.242	201.794

Test Equipment	Manufacturer	Model #	Datasheet
Oscilloscope	R&S	RTO2064	https://scdn.rohde-schwarz.com/ur/pws/dl_downloads/dl_common_library/dl_brochures_and_datasheets/pdf_1/RTO2000_dat-sw_en_3607-2684-22_v2600.pdf
Arbitrary Function Generator	Tektronix	AFG3052C	https://download.tek.com/datasheet/AFG3000C-Arbitrary-Function-Generator-Datasheet-75W282817.pdf
Dual Bias Tee	Tektronix/Picosecond Pulse Labs	PSPL5544 292JJ	http://www.farnell.com/datasheets/2239403.pdf?_ga=2.229007448.512867401.1592092068-1138155756.1592092068
Power Supply	R&S	HMP4040	https://scdn.rohde-schwarz.com/ur/pws/dl_downloads/dl_common_library/dl_brochures_and_datasheets/pdf_1/service_support_30/HMP_bro_en_5215-4981-12_v0101_96dpi.pdf
DMM	Agilent/Keysight	34401A	https://www.keysight.com/us/en/assets/7018-06774/data-sheets/5968-0162.pdf
NanoVNA	Seesii	B07Y53RCKW	N/A