Team: 302

Test Name Input				
Test Range	1 kHz to 20 MHz		Date	3/20/2022
Description	Test the accuracy of the ability to read in signals through an expected range		Type	Automated
Setup Multiplier plugged into Oscope and computer with automated code running, remote access enabled				
Observed Variables				
Input Error Percent				
Results Graphed				
0.5	Delta (FWG-FR) (Hz)	000 -		3 1 1.2 1.4 1.6 1.8 2 Wavegen Freq (Hz) ×10 ⁷
Osta Normalized (%)	0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 O-scope Wavegen Freq (Hz) ×10 ⁷			
Widest Error Total	1 800 Hz off at high kHz freq Widest Relative Error .5%		Rating: St	uccess