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| Test Name | Time Domain – DTMF start and stop index calculation in labview |
| Tester | Jay Pacamarra |
| Date | November 25, 2020 |
| Purpose | To determine programmatically, the location of the rising edge index and falling edge index of conditioned DTMF tone |
| Notes | 15 wav   * First tone starts at index X 100 * First tone ends at index 850 * Second tone starts at index 1600 * Second tone ends at index 2500 |
| Results | The 1600 represents the start index and 900 is the length after index 1600 so the array subset is from index 1600 to index 1600+900.  Confirmed that taking the FFT between these indexes acquires the second DTMF tone which is number 5 with a couple frequency of (770Hz, 1335Hz) |