**Waveform with execution of “write(fd,tx\_buf,16);” in Test App:-**

A screenshot of a computer

Description automatically generated with low confidence

Figure 1 : 16 Bytes transmitted to SPI slave at one go with CS toggling per byte

Legend:- Yellow waveform – MOSI line signal

Green waveform – CS line signal

A computer screen capture

Description automatically generated with low confidence

Figure 2: Expanded view of 1 byte with CS toggling per byte

Legend:- Yellow waveform – MOSI line signal

Green waveform – CS line signal

Note – Waveforms are distorted as it is taken by very low bandwidth hand held oscilloscope.