ECE 3430 MPE Report

Spencer Hernandez - **ECE 3430** - October 13, 2022

I. VERIFICATION

Figure 1 below demonstrates that the Manchester Phase Encoding was successfully performed in my Code Composer terminal window.

```
Enter the character to transmit or @ to Exit:
Enter the character to transmit or @ to Exit:
Transmitting w using MPE.
Received
Enter the character to transmit or @ to Exit:
Transmitting e using MPE.
Received e using MPE.

Enter the character to transmit or @ to Exit:
Transmitting l using MPE.
Received l using MPE.

Enter the character to transmit or @ to Exit:
Transmitting s using MPE.
Received l using MPE.

Enter the character to transmit or @ to Exit:
Transmitting c using MPE.
Received s using MPE.

Enter the character to transmit or @ to Exit:
Exiting...█
```

Fig. 1. Manchester Phase Encoding Verification