



Device names

NI2900

actual IQ rate

400k

carrier frequency

915M

actual carrier frequency

915M

IQ rate

400k

actual gain (dB)

0

gain (dB)

0

active antenna

RX2

adc.m path

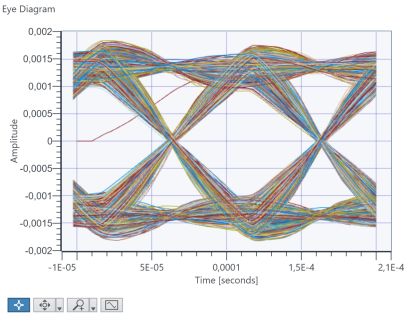
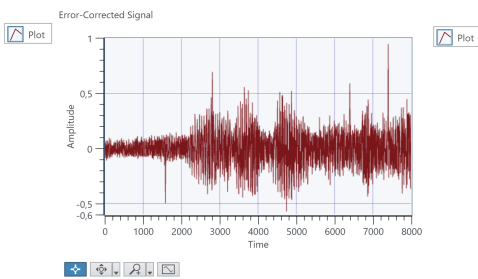
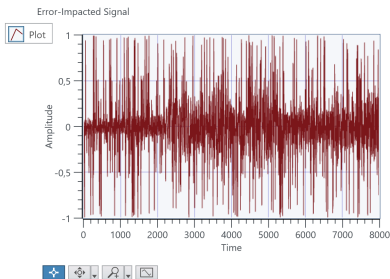
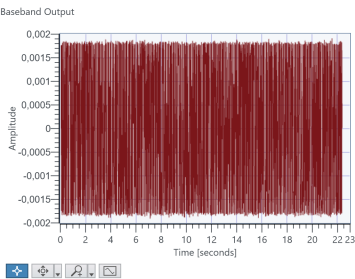
C:_MATLAB

symbol rate (sym/s)

10000

Noise Selection

Drill Noise



Plot

Number of errors without correction

2123

SOFT BER = SER

0.0003750000

With soft decision correction

48

HARD BER

0.0025703125

With hard decision correction

329

Bandwidth Efficiency

0.656891

