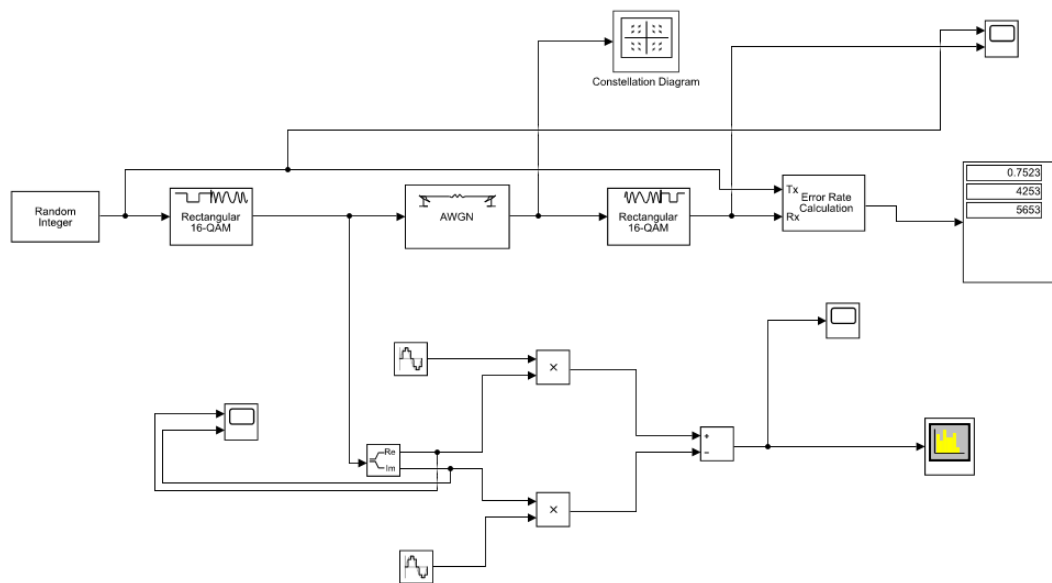


Part 3: M-QAM modulation & demodulation Correction



Random Integer (Source): Set size: 16 | Sample time: 1e-3 | Samples per frame: 2500 for Constellation / 1 for Spectrum observation, respectively.

Rectangular QAM: Baseband M-ary number: 16 | Input type: Integer | Normalization method: Average power | Average power, referenced to 1 ohm (watts): 1

AWGN Channel: Initial seed: randseed | Mode: Signal to noise ratio (E_s/N_0) | E_s/N_0 (dB): 15 | Number of bits per symbol: 4 | Input signal power, referenced to 1 ohm (watts): 1 | Symbol period (s): 1e-3