

Local Oscillator

Input Parameters

- LocalOscillatorPhase
- LocalOscillatorOpticalPower
- LocalOscillatorOpticalPower_dBm

Functional Description

This block outputs a complex signal with a user defined length, phase and power. The phase and optical power are defined by the values of *LocalOscillatorPhase* and *LocalOscillatorOpticalPower* respectively.

Input Signals

Number: 0

Output Signals

Number: 1

Type: Complex or Complex_XY optical signal (ContinuousTimeContinuousAmplitude)