



LO Module in a VME64 Module with Clock and Built In Test (BIT)

Clock/Reference Module

Output Sinusoidal Frequency (GHz)	1.1 - 2.2
Output Power (dBm)	5
Stability O.T. & O.V. (ppm)	1

BIT Oscillator

BIT Oscillator Tuning Range (GHz)	15 - 18
Tuning Steps (MHz)	1
BIT Osc. Tuning Speed (mS)	50
Isolation Switch (dB)	-60
Rise & Fall Time (nS)	20
Variable Attenuator Range (dB)	31
Attenuator Step Size (dB)	1
BIT Oscillator Test Point (dB)	40
Video Out Error (dB)	± 1
ADC sample Rate (mS)	1

LO Module

Variable LO Frequency (GHz)	36.325 - 38.775
LO to LO Isolation (dB)	40
LO Step size (MHz)	1
LO Tuning Speed (mS)	50
Phase Locked Frequency (MHz)	100

