

# **SCSI COMMUNICATIONS APPLICATION TEST REPORT**

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## **LX5107**

### **9-Line Low Capacitance, μPower SCSI Terminator**

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**END DRIVEN  
AND  
MIDDLE DRIVEN  
SYSTEMS**

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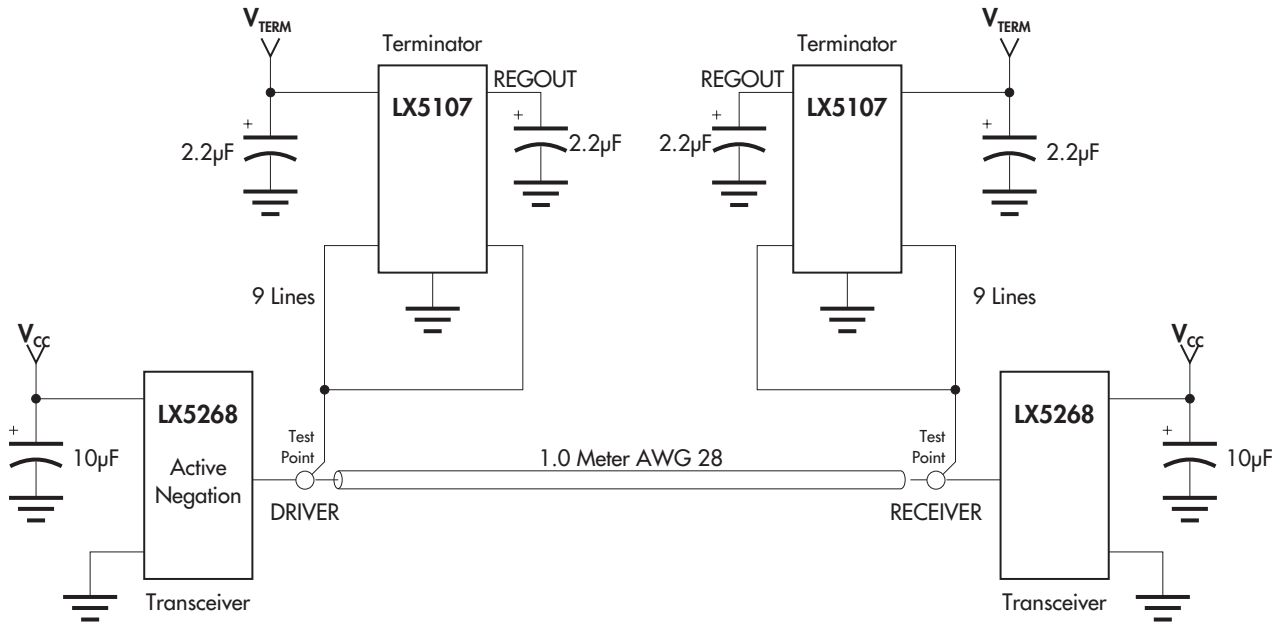
**OPERATING FREQUENCIES  
INCLUDING:**

**1 M H z  
5 M H z  
10 M H z  
20 M H z**

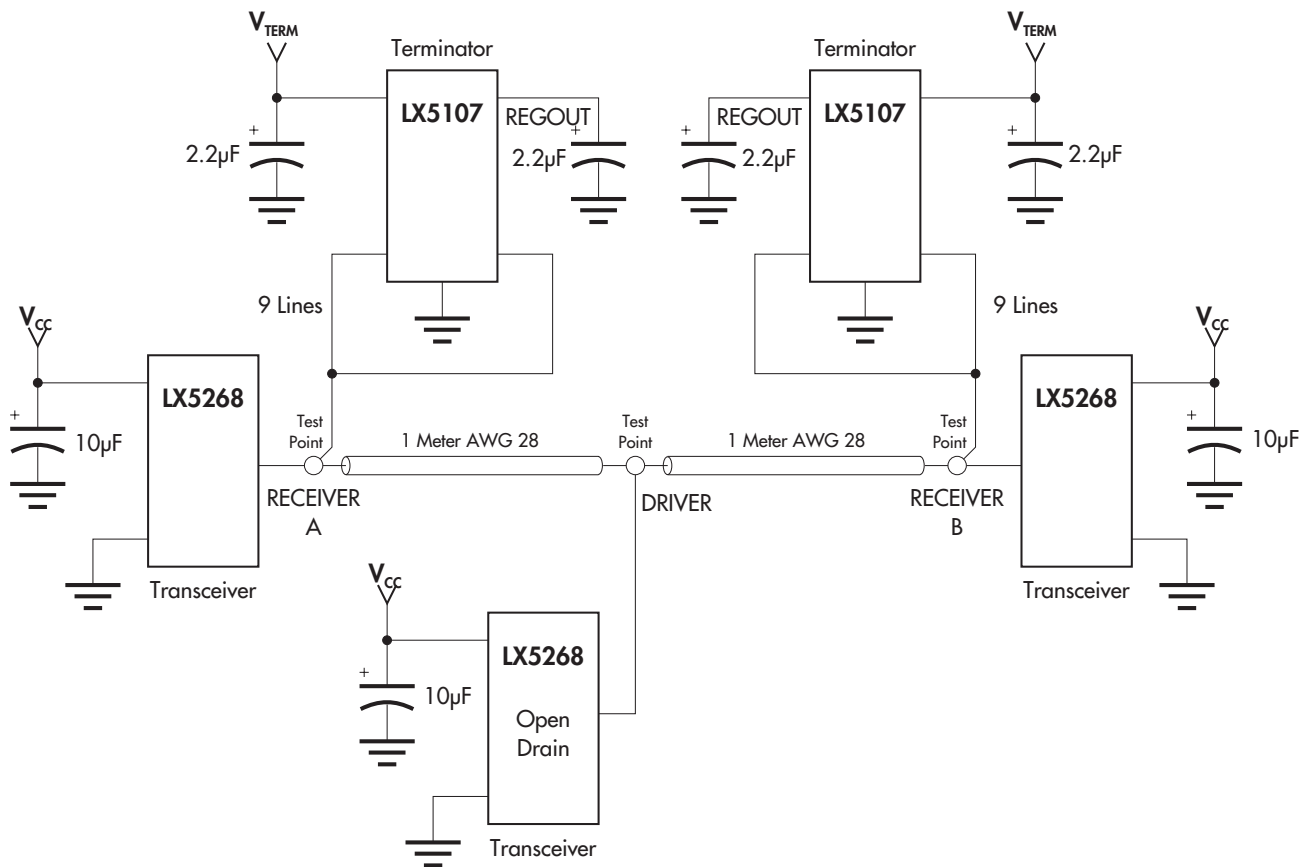


11861 Western Avenue, Garden Grove, CA. 92641  
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# TEST CONFIGURATIONS - LX5107



**LX5107 END DRIVEN APPLICATION DIAGRAM**

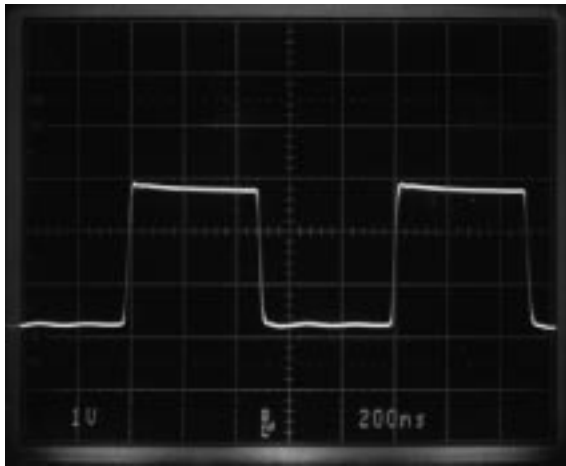


**LX5107 MIDDLE DRIVEN APPLICATION DIAGRAM**

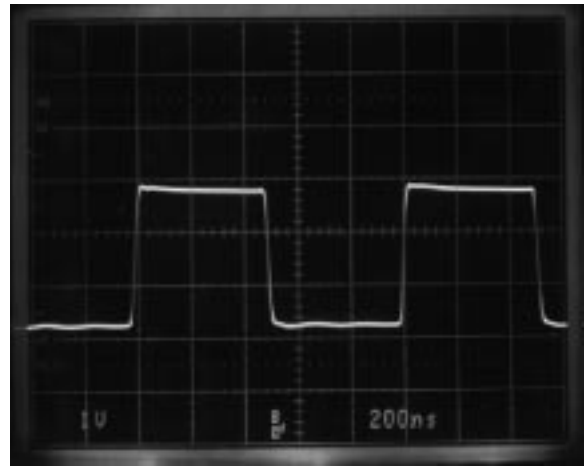
# OSCILLOSCOPE TEST RESULTS - LX5107

TEST FREQUENCY = 1 MHz

## END DRIVEN

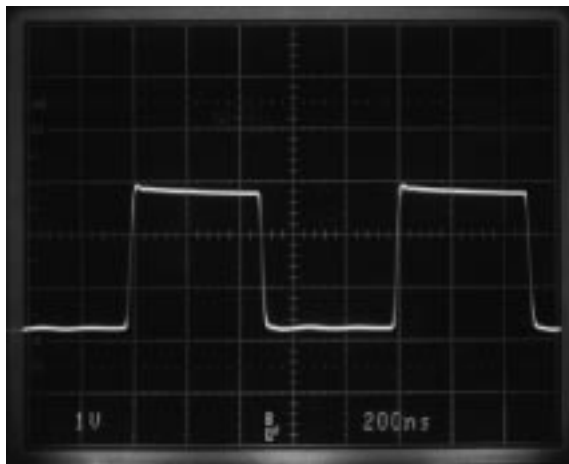


DRIVER



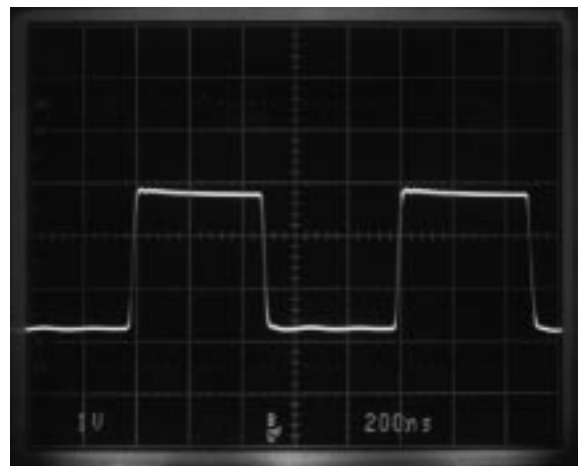
RECEIVER

## MIDDLE DRIVEN

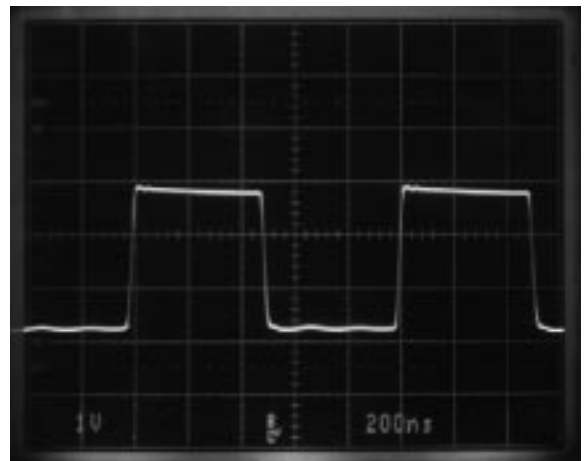


DRIVER

RECEIVER A



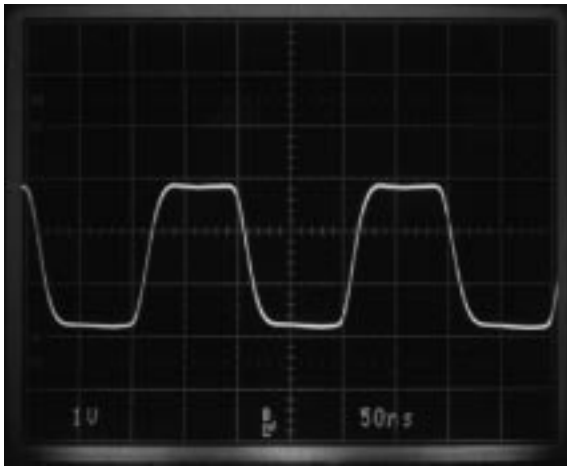
RECEIVER B



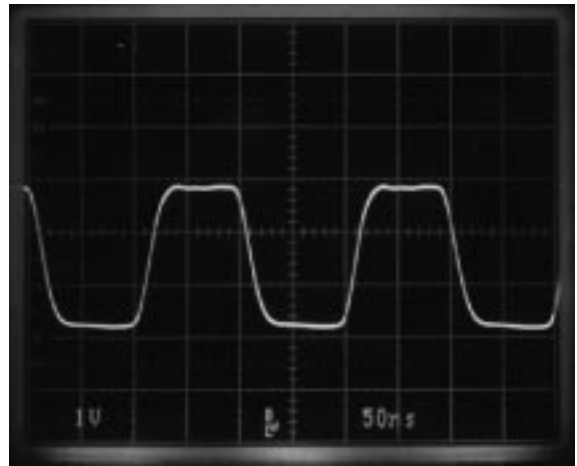
# OSCILLOSCOPE TEST RESULTS - LX5107

TEST FREQUENCY = 5 MHz

## END DRIVEN

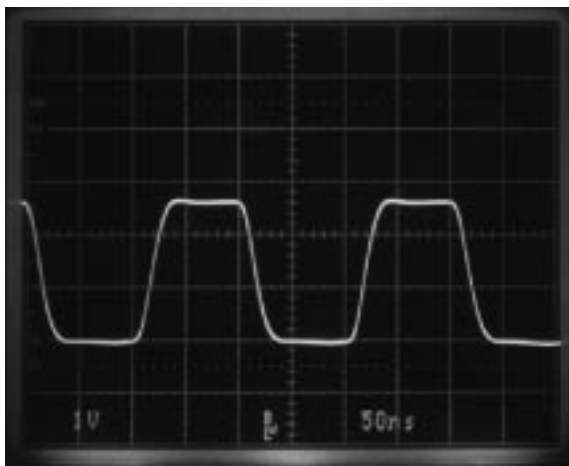


DRIVER



RECEIVER

## MIDDLE DRIVEN

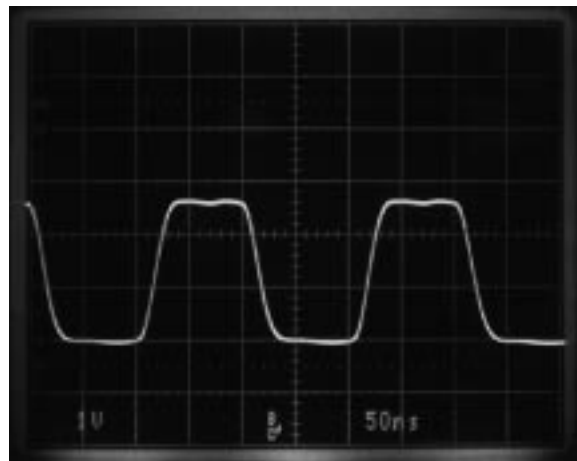


DRIVER

RECEIVER A



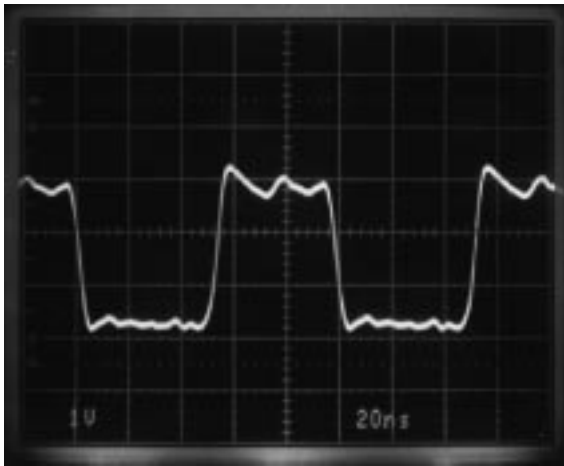
RECEIVER B



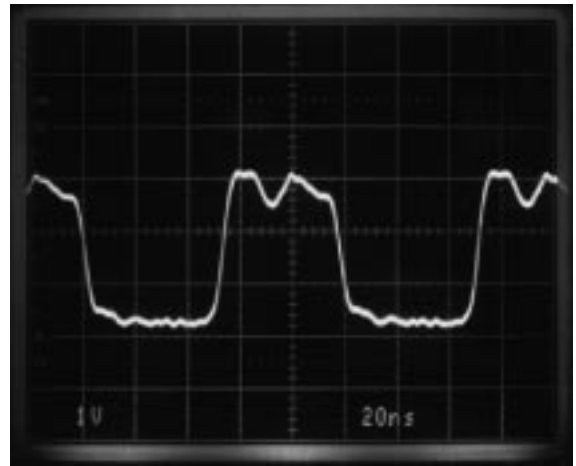
# OSCILLOSCOPE TEST RESULTS - LX5107

**TEST FREQUENCY = 10 MHz**

**END DRIVEN**

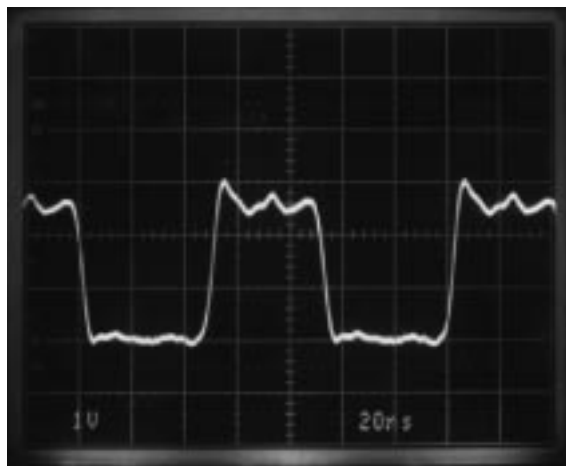


**DRIVER**



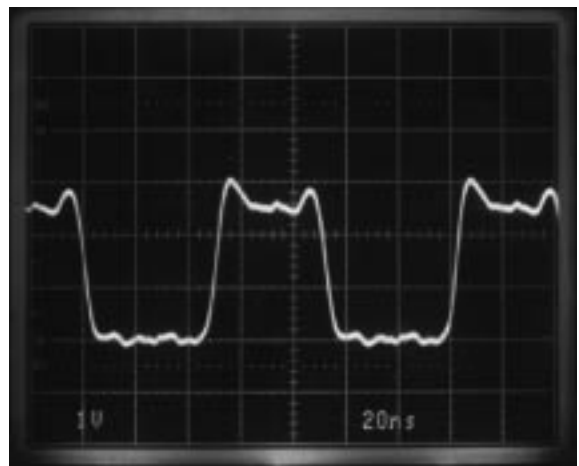
**RECEIVER**

**MIDDLE DRIVEN**

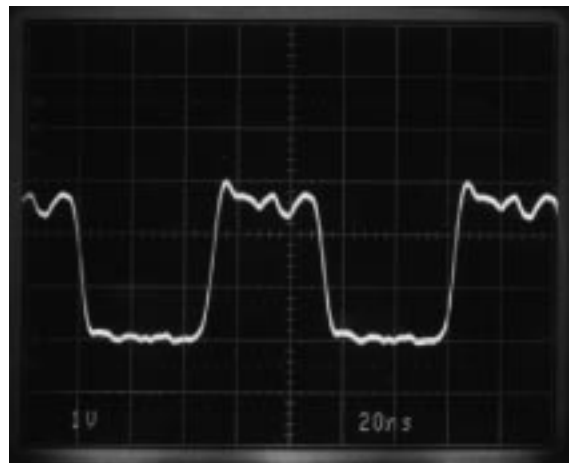


**DRIVER**

**RECEIVER A**



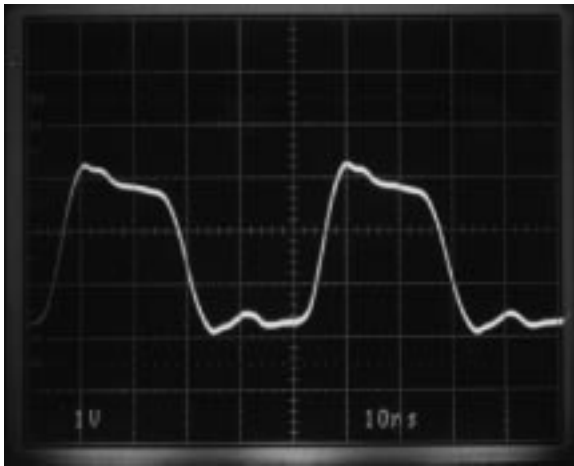
**RECEIVER B**



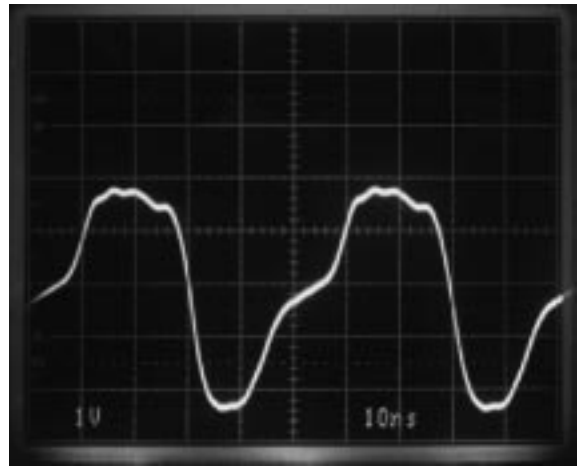
# OSCILLOSCOPE TEST RESULTS - LX5107

**TEST FREQUENCY = 20 MHz**

## END DRIVEN

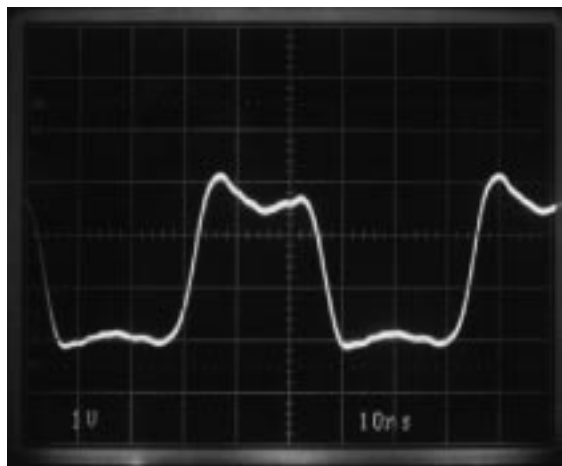


**DRIVER**

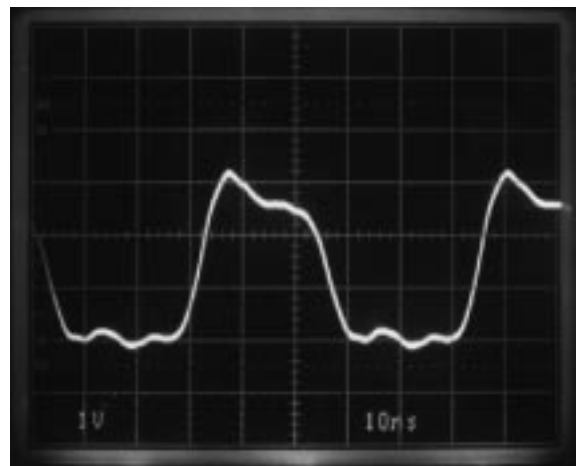


**RECEIVER**

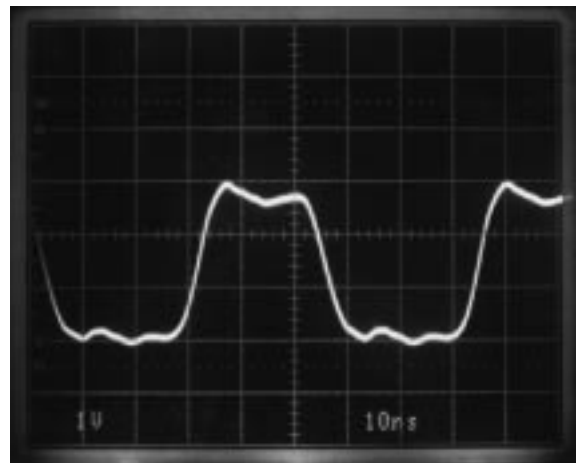
## MIDDLE DRIVEN



**DRIVER**



**RECEIVER A**



**RECEIVER B**