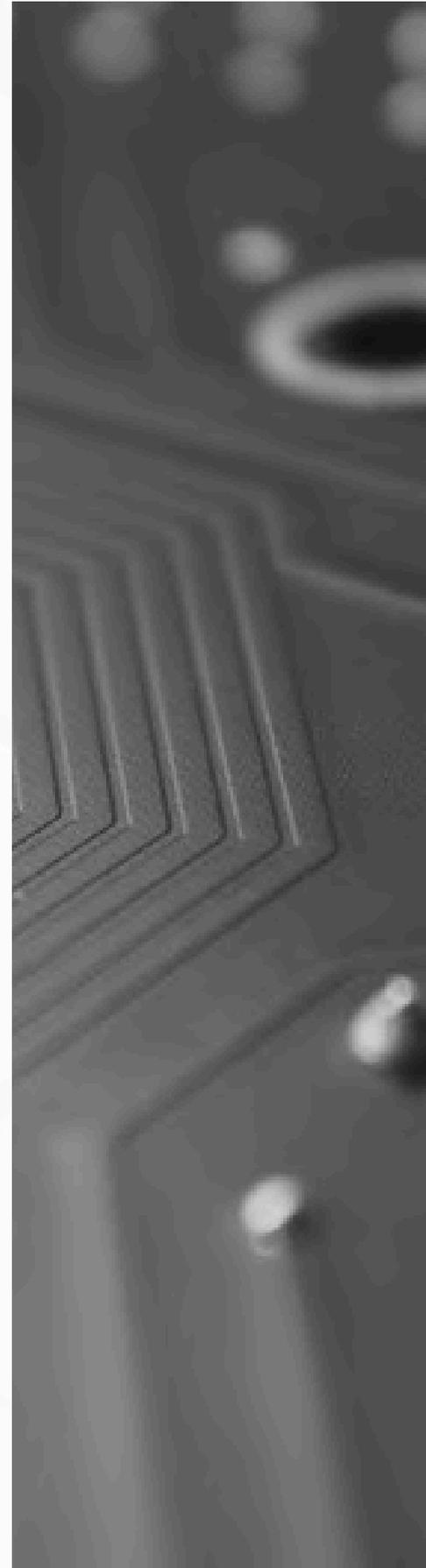
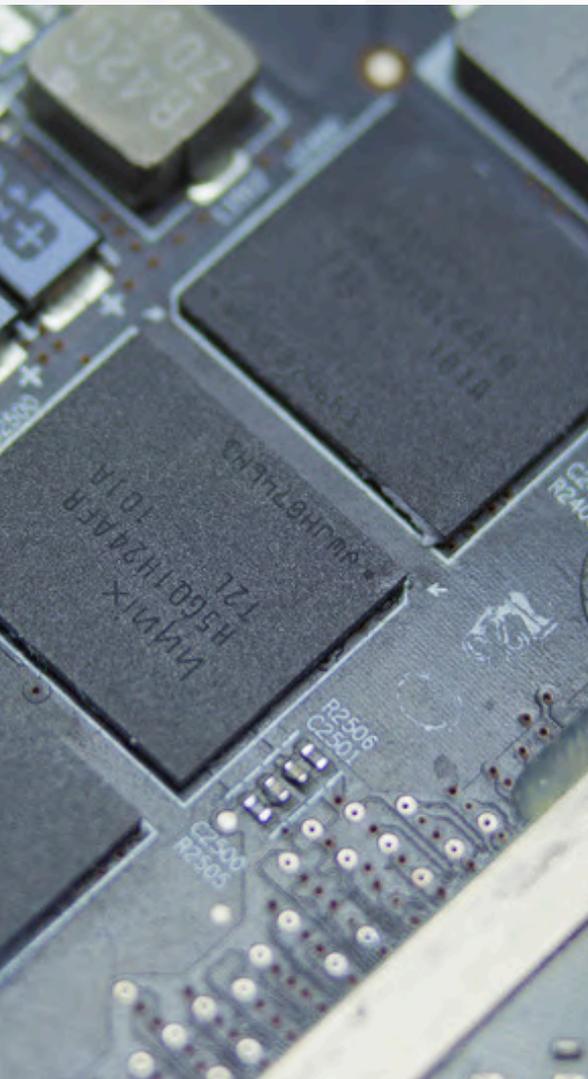


HARDWARE LAB



EQUIPMENT LIST

TESTING & MEASUREMENT EQUIPMENT



1GHz Oscilloscope 4 Analog Channels
Model#: DSOX4104A

Qty: 10



Signal Generator - 30Mhz 1 Channel
Model#: 33500B

Qty: 10



Digital Multimeter - 6 1/2 Digit
Model#: 34460A

Qty: 10

TESTING & MEASUREMENT EQUIPMENT



DC Power Supply - 3 Channel
Model# E36312A

Qty 10



Power supply - 4 Output (Resolution of
1mV/0.2mA)
Model# HMP4040

Qty 5

TESTING & MEASUREMENT EQUIPMENT



LCR Meter – Handheld
Model# U1733C

Qty 1



LCR Meter
Model# E4982A

Qty 1

TESTING & MEASUREMENT EQUIPMENT



DC Power Analyzer
Model# N6705C

Qty 1



DC System Power Supply 1200Watts
Model# N6702C

Qty 1



DC System Power Supply
600Volts, 8.5Amps, 5100Watts
Model# N8762A

Qty 1

TESTING & MEASUREMENT EQUIPMENT



DC System Power Supply
1500Volts, 30Amps, 15000Watts
Model# N8957A

Qty 1



DC Electronic Load
150Volts, 60Amps, 600Watts
Model# EL34243A

Qty 1



AC Power Source/Analyzer 1750VA
Model# 6813C

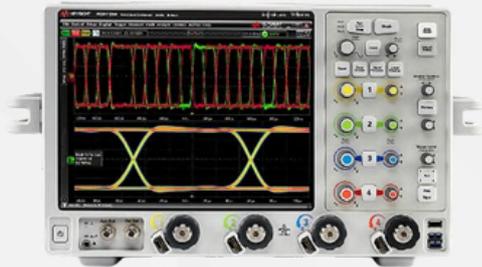
Qty 1

TESTING & MEASUREMENT EQUIPMENT



Precision Source/Measure Unit, 2 channel
Model# B2912A

Qty 1



33Ghz Oscilloscope
2 Channel/16Ghz 4 channel
Model# MSOV334A

Qty 1



MXR604A Oscilloscope 6GHz 4
Channels

TESTING & MEASUREMENT EQUIPMENT



2.5GHz RF Oscilloscope 8 Channel
Model# EXR258A

Qty 1



CXA Signal Analyzer
Model# N9000B

Qty 1



CXG Signal Generator
Model# N5166B

Qty 1

TESTING & MEASUREMENT EQUIPMENT



IT900P High Performance Regenerative Grid Simulator



WT5000 Precision Power Analyzer



FieldFox Microwave 18Ghz Analyzer
Model# N9917B

Qty 1

TESTING & MEASUREMENT EQUIPMENT



System Amplifier Unit – 30Ghz
Model# N4985A

Qty 1



Microwave System Amplifier Unit
– 2Ghz to 50Ghz
Model# 8305A/83051A

Qty 1



Attenuator Control Unit
– DC to 26Ghz, 0 to 101dB
Model# J7201C

Qty 1

TESTING & MEASUREMENT EQUIPMENT



Manual Attenuator Unit – 26.5Ghz, 70dB
Model# 8495D

Qty 1



E-Field Probe 30Mhz - 3Ghz
Model# N9311X

Qty 1



27 Ghz RF Spectrum Analyzer
Model# R5550-427

Qty 1

TESTING & MEASUREMENT EQUIPMENT



 thinkRF™

A Wesley Clover International Affiliate

30 Ghz – 40 Ghz RF Downconverter
Model# D2030

Qty 1



 Tektronix®

Arbitrary 2 Channel Function Generator
Model# AFG31022

Qty 2



 FLUKE®

Digital Multimeter and Temp – Handheld
Model# 179/EFSP

Qty 10

TESTING & MEASUREMENT EQUIPMENT



FLUKE®

Thermal Camera – Handheld
Model# TIS20+

Qty 1



KEITHLEY

A Tektronix Company

Data Acquisition
Model# DAQ6510

Qty 6



KEITHLEY

A Tektronix Company

Combo - Parameter Analyzer
Model# 4200A-SCS-PK1

Qty 1

TESTING & MEASUREMENT EQUIPMENT



 **ROHDE & SCHWARZ**

RF Signal Generator
Model# SMB100B

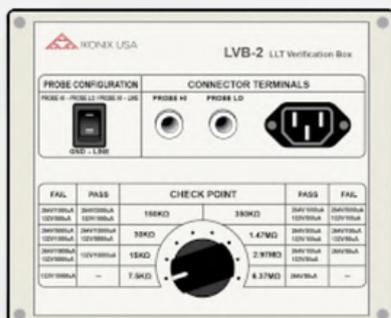
Qty 1



 **ASSOCIATED[®] RESEARCH**
AN IKONIX BRAND

Multi-Function Safety Compliance Analyzer
Model# AR08206

Qty 1



 **ASSOCIATED[®] RESEARCH**
AN IKONIX BRAND

HyPot/Ground Bond/Leakage Tester
Model# LVB-2

Qty 1

TESTING & MEASUREMENT EQUIPMENT



HyPot/Ground Bond/Leakage Tester
Model# TVB-2

Qty 1



Conductive/Radiated Immunity System
Model# NSG 4070-80

Qty 1



EFT/SURGE/DIPS Generator System
Model# NX5

Qty 1

TESTING & MEASUREMENT EQUIPMENT



AMETEK[®]
MATERIALS ANALYSIS DIVISION

ESD Gun - 30kV-AUTO with ACC
Model# NSG438A

Qty 1



Vision
ENGINEERING

Lynx Microscope
Model# 848IN52

Qty 1



AMETEK[®]
MATERIALS ANALYSIS DIVISION

GTEM EMC/EMI Structure
Model# GTEM-500

Qty 1

TESTING & MEASUREMENT EQUIPMENT



RF Test Enclosure
Model# EMITENT-877

Qty 1



Thermal Chamber -30C to +190C calibrated
Model# MC-3-33-33-H/AC

Qty 3



Manual Wafer Probe Station - Lab
Assistant * Minus Probe Tips.
Model# LA-100

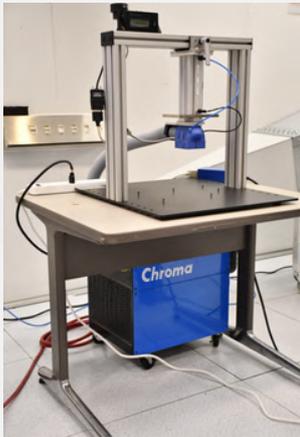
Qty 1

TESTING & MEASUREMENT EQUIPMENT



Semi Auto Wafer Probe Station
* Minus Probe Tips.
Model# PS4L SA-8 LEC

Qty 1



Chroma Temperature Forcing System



Load Pull Equipment & Accessories to
18GHz
Model# MPT-1818

Qty 2

3D PRINTERS



J8 & F Series Printers
Model# J826 & F370

Qty 2

LASER CUTTER



trotec

Laser Cutting/Engraving/Marking
Model# Speedy 400 flexx

Qty 1

SHOCK & VIBE



Shock and Vibe Unit

Qty 1

CONTACT US

Madura Dissanayake

Director – Hardware Engineering Lab

Mobile: +1 250 480 8502

mdissanayake@venturelab.ca | www.venturelab.ca

