Organization of BRG-321: Microelectronic Design and Characterization Lab



***List of Work Stations:***

* WORKSTATION1
	+ TS150 manual probe station
	+ TS200‐SE Analytic Probe Station
* WORKSTATION2
	+ TPT HB16 wire bonder
* WORKSTATION3
	+ PACE TF1800 rework station
* WORKSTATION4 (RF2)
	+ Wideband Scope Infiniium DSA91304A
	+ Rohde & Schwarz RF Signal Generator (SMB 100A) (40 GHz)
	+ Agilent 81134A Pulse Pattern Gen.
	+ Agilent E3630A (3‐ch Power Supply)
	+ TTi MX100T DC Power Supply Triple Out.
* WORKSTATION5 (Analog2)
	+ Tek MDO/MSO 3024 (4+16, 200MHz)
	+ Agilent E3630A (3‐ch Power Supply)
	+ TTi MX100T DC Power Supply Triple Out.
	+ Arb waveform generator (Keysight 33500B)
	+ Keithley 2110-120 Digital Multimeter
	+ Keithley Source Meter 2602B
	+ KH7008 low noise preamplifiers
* WORKSTATION6 (Device)
	+ Keithley 4200 Semiconductor Analyzer System
* WORKSTATION7 (Analog1)
	+ Tek MDO/MSO 3024 (4+16, 200MHz)
	+ Agilent E3630A (3‐ch Power Supply)
	+ Triple Output Programmable DC Power Supply (TTi MX100T)
	+ Arb waveform generator (Keysight 33500B)
	+ Keithley 2110-120 Digital Multimeter
	+ SRS780 spectrum analyzer
	+ KH7008 low noise preamplifiers
* WORKSTATION8 (RF1)
	+ PNA‐X Microwave Network Analyzer
	+ Agilent N5172B (Vector Signal Gen.) 6GHz
	+ Keysight MSOX3104
	+ Agilent E3630A (3‐ch Power Supply)
	+ TTi MX100T DC Power Supply Triple Out.
* WORKSTATION9 (Mixed Signal)
	+ Agilent 16852A Logic Analyzer
	+ Keysight MSOX3104
	+ Agilent E3630A (3‐ch Power Supply)
	+ TTi MX100T DC Power Supply Triple Out.
	+ Agilent 34401A (Multimeter)
	+ Arb waveform generator (Keysight 33611A)
* WORKSTATION10 (Analog3)
	+ Tek MDO/MSO 3024 (4+16, 200MHz)
	+ Arb waveform generator (Keysight 33611A)
	+ Agilent E3630A (3‐ch Power Supply)
	+ TTi MX100T DC Power Supply Triple Out.
	+ Agilent 34401A (Multimeter)