

Equipment - Computer-Aided Circuit Design Software

Computer-aided circuit design software		
Number	Major equipment	Quantity
1	Mentor Graphic FPGA and ASIC development tools	1
2	Cadence ASIC and RFIC development tools	1
3	Laker IC Layout tools	1
4	Matlab & Simulink	30
5	Agilent ADS	1
6	HSPICE, PSPICE	1
7	Altera Quartus II, Xilinx ISE	1

Equipment - Hardware Development Tools

Computer-aided circuit design software		
Number	Major equipment	Quantity
1	SBC DSP	2
2	Xilinx Development Board	1
3	ALTERA APEX 20KE PCI Development Board	1
4	ALTERA APEX DSP Development Board (Professional Version)	1
5	gate FPGA	40

Instruments - measuring instrument

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Number	Major equipment	Quantity	Number	Major equipment	Quantity
1	SUN Blade2000	1	11	Agilent	1
2	DC Power supply	6	12	R&S AMIQ Vector Signal Generator	1
3	Tektronix TDS2002	6	13	R&S SMIQ RF vector signal generator	1
4	LPKF PCB Engraving machine	1	14	R&S FSQ26 Vector Signal Analyzer	1
5	HP8963E 22GHz Spectrum Analyzer	1	15	Cascade IC Probe Station & Earthquake Table	1
6	HP Integrated Analyzers	1	16	1-18GHz Standard Antenna	1
7	Agilent 16700 Logic Analyzers	1	17	HP Pulse generator	1

8	LCR Measuring instruments	1	18	HP 54546 500MHz Oscilloscope	1
9	HP8719D Vector network analyzer and calibration groups	1	19	Tektronix 200MHz Oscilloscope	1
10	Microwave amplifier module	1	20	Agilent DSO	