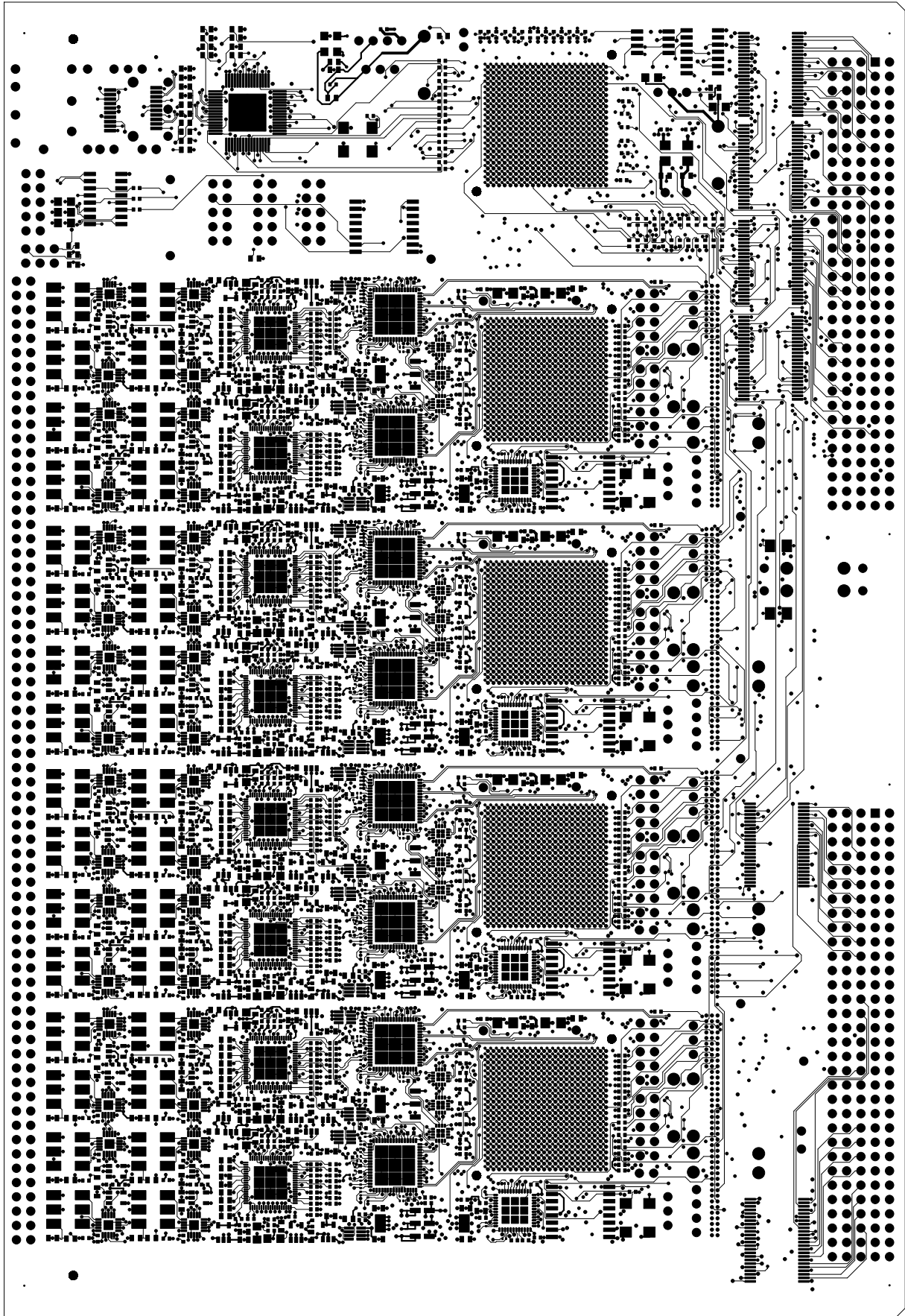


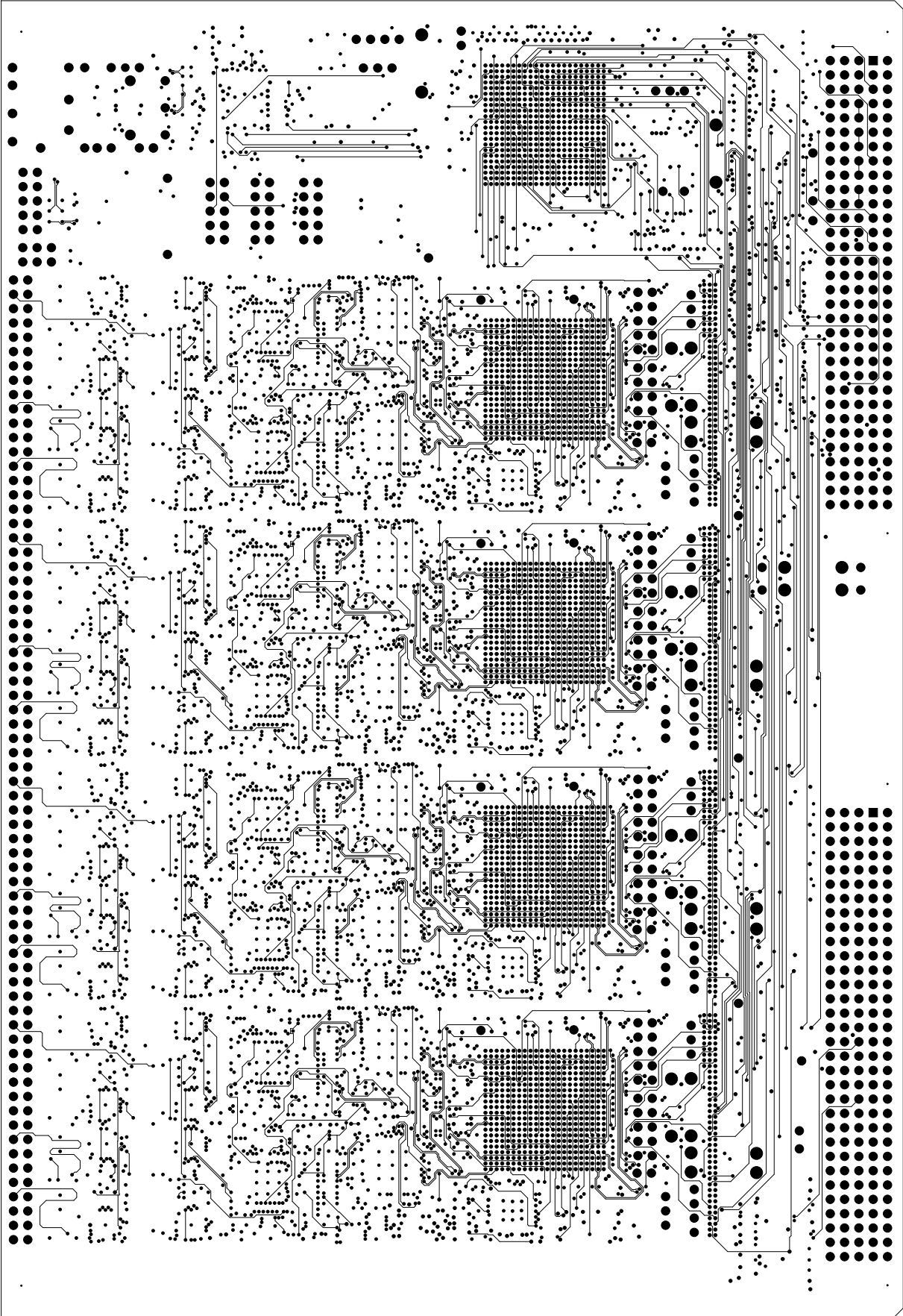
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film: COMPONENT SIDE SIGNAL_1



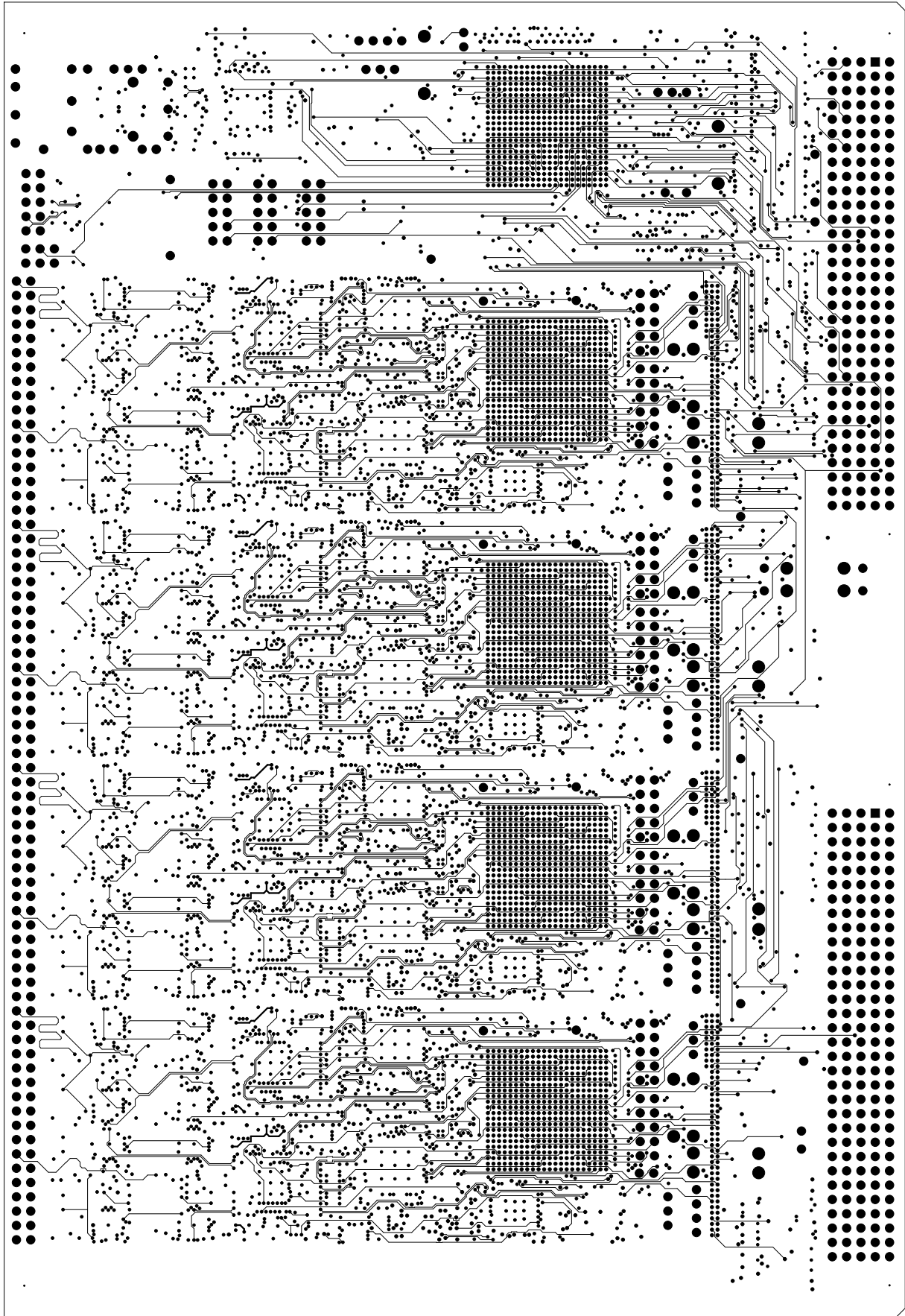
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film2: POWER: +2.5V, Block1,2,3,4: DRS_AVDD1,2, DRS_DVDD1,2, ADC_AVDD1,2, 2.5V, ADC_DRVDD



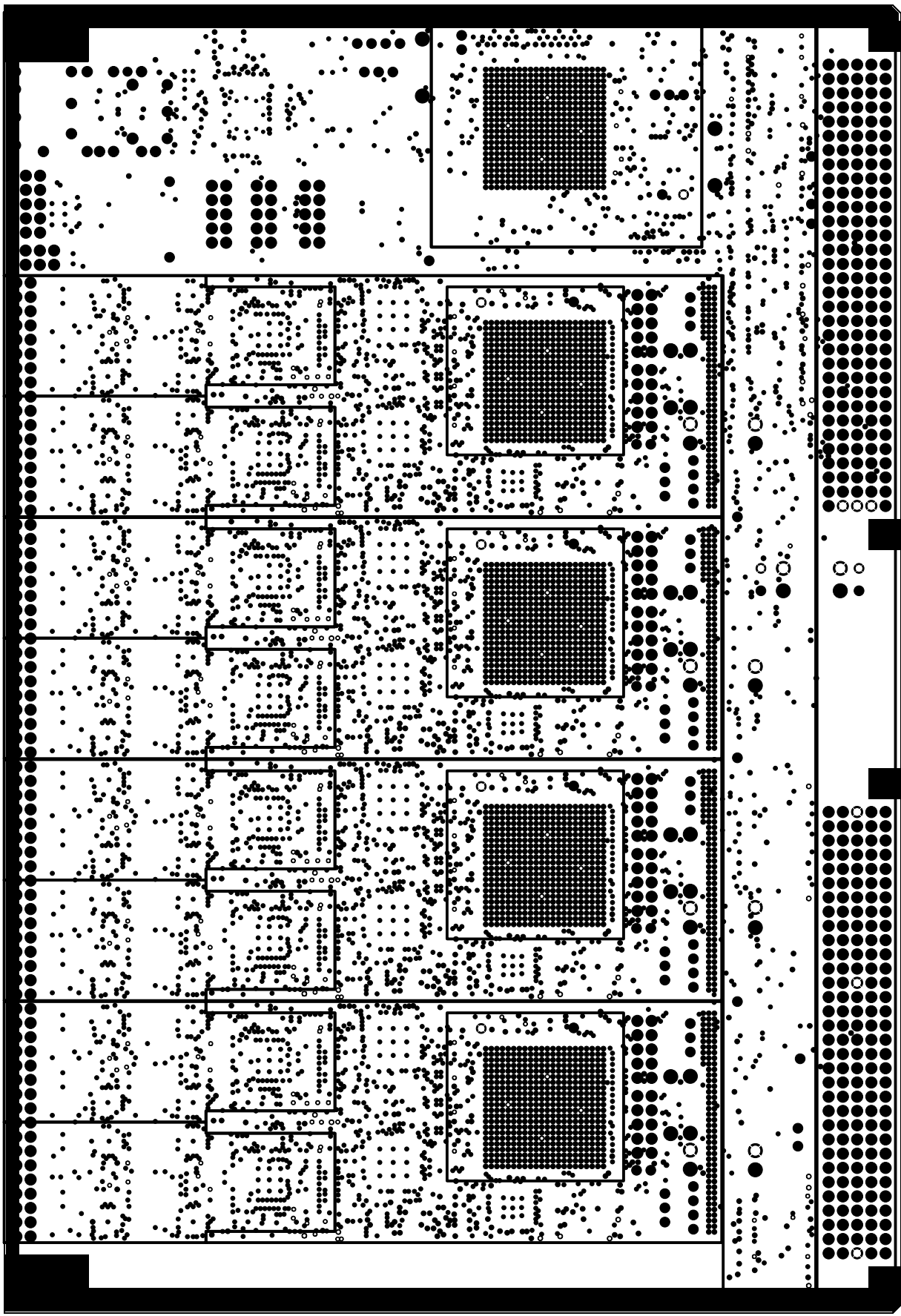
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film3: SIGNAL_2



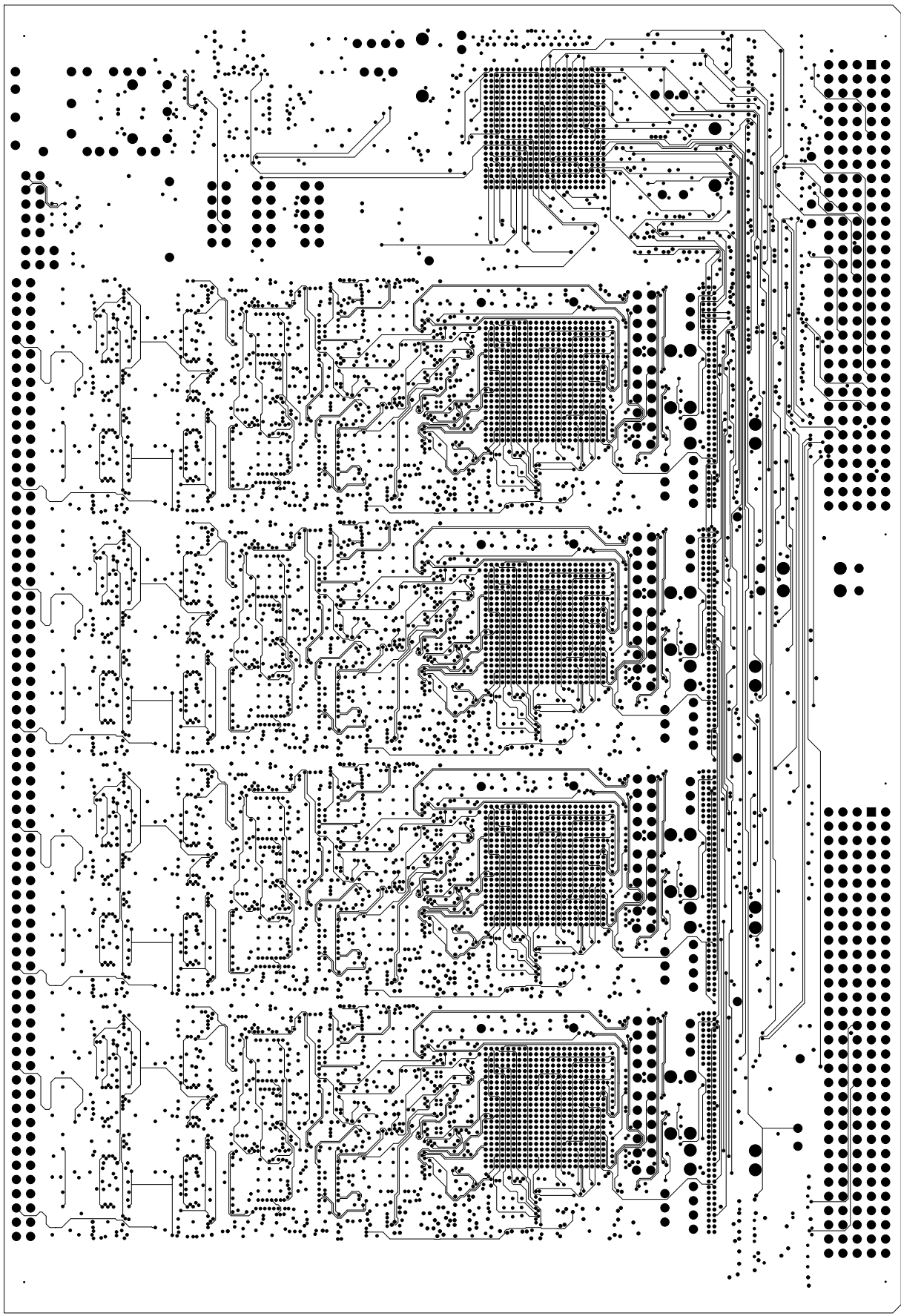
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film4: SIGNAL_3



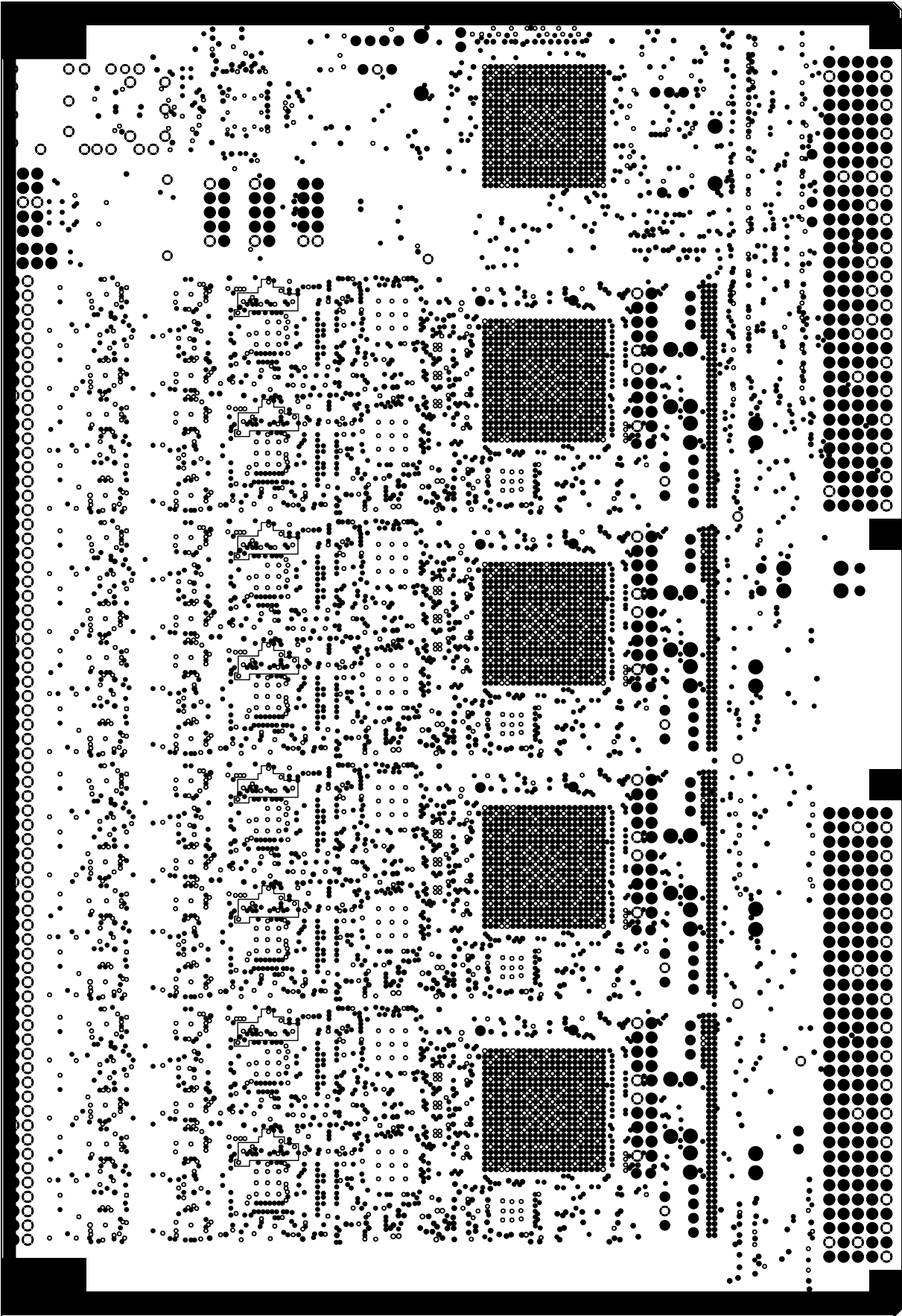
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film5: POWER: +5V, +2.5V_PLL, Block1,2,3,4: 3.3VAN1,2, 2.5V_PLL



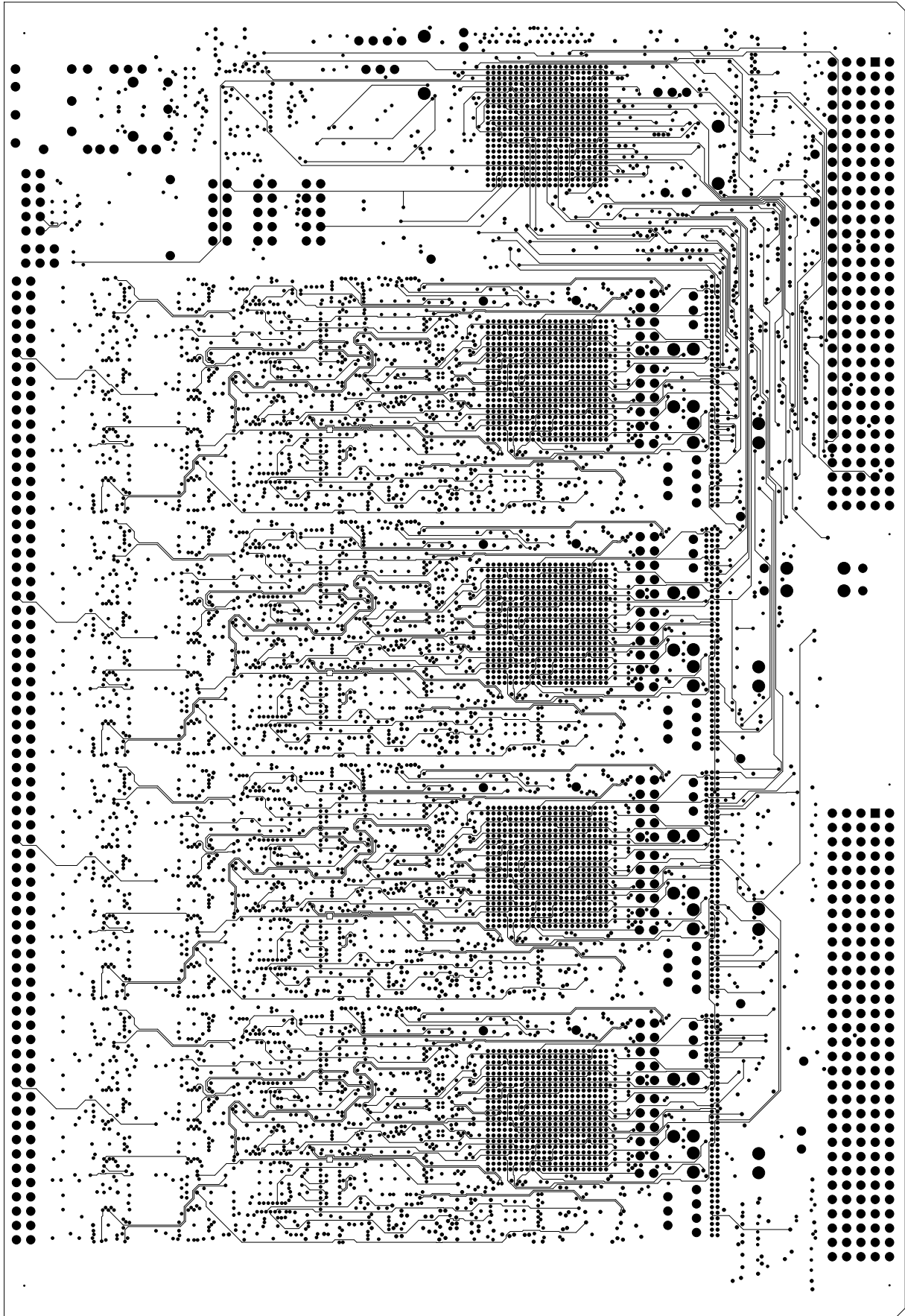
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film6: SIGNAL_4



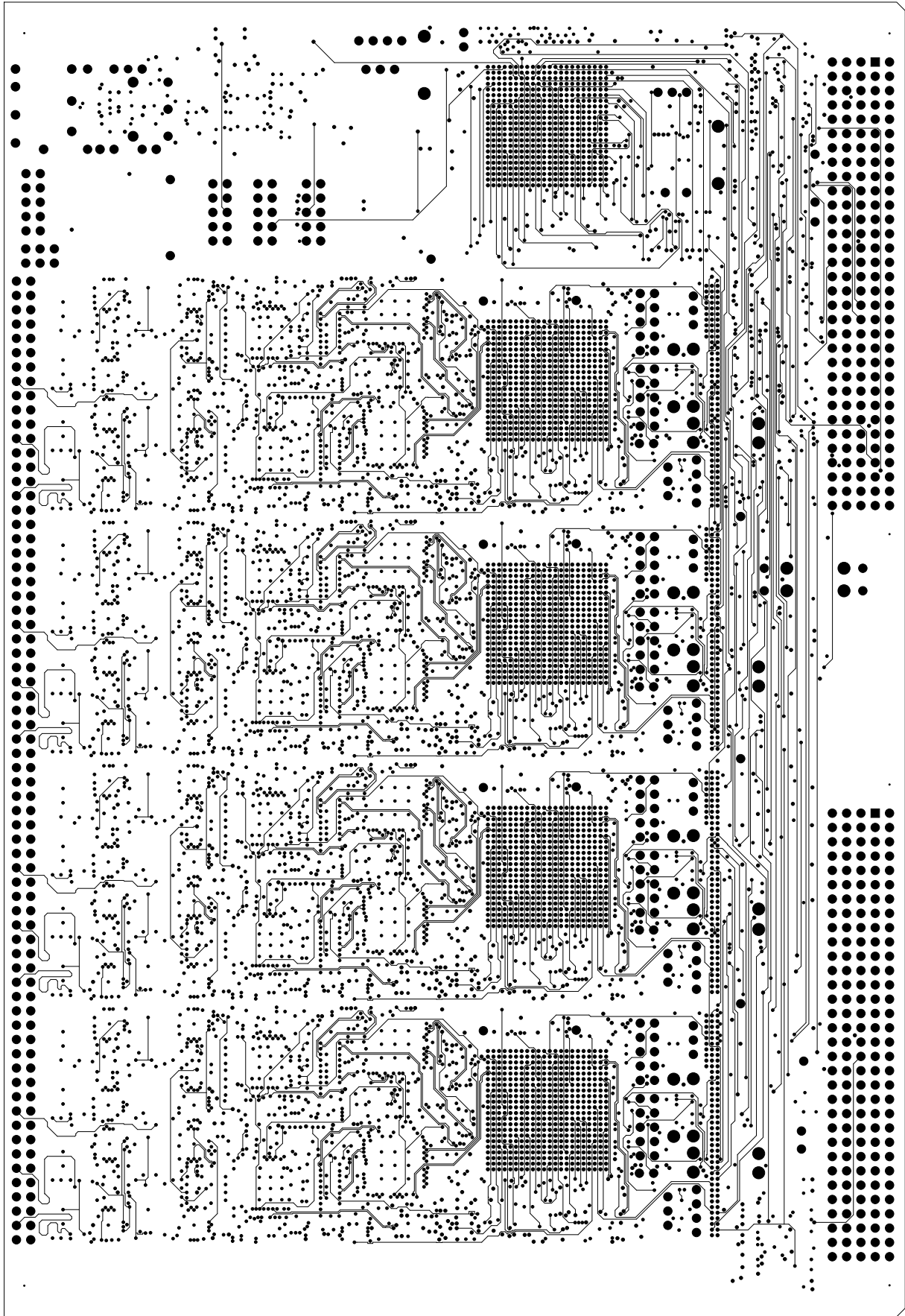
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film7: POWER: GROUND



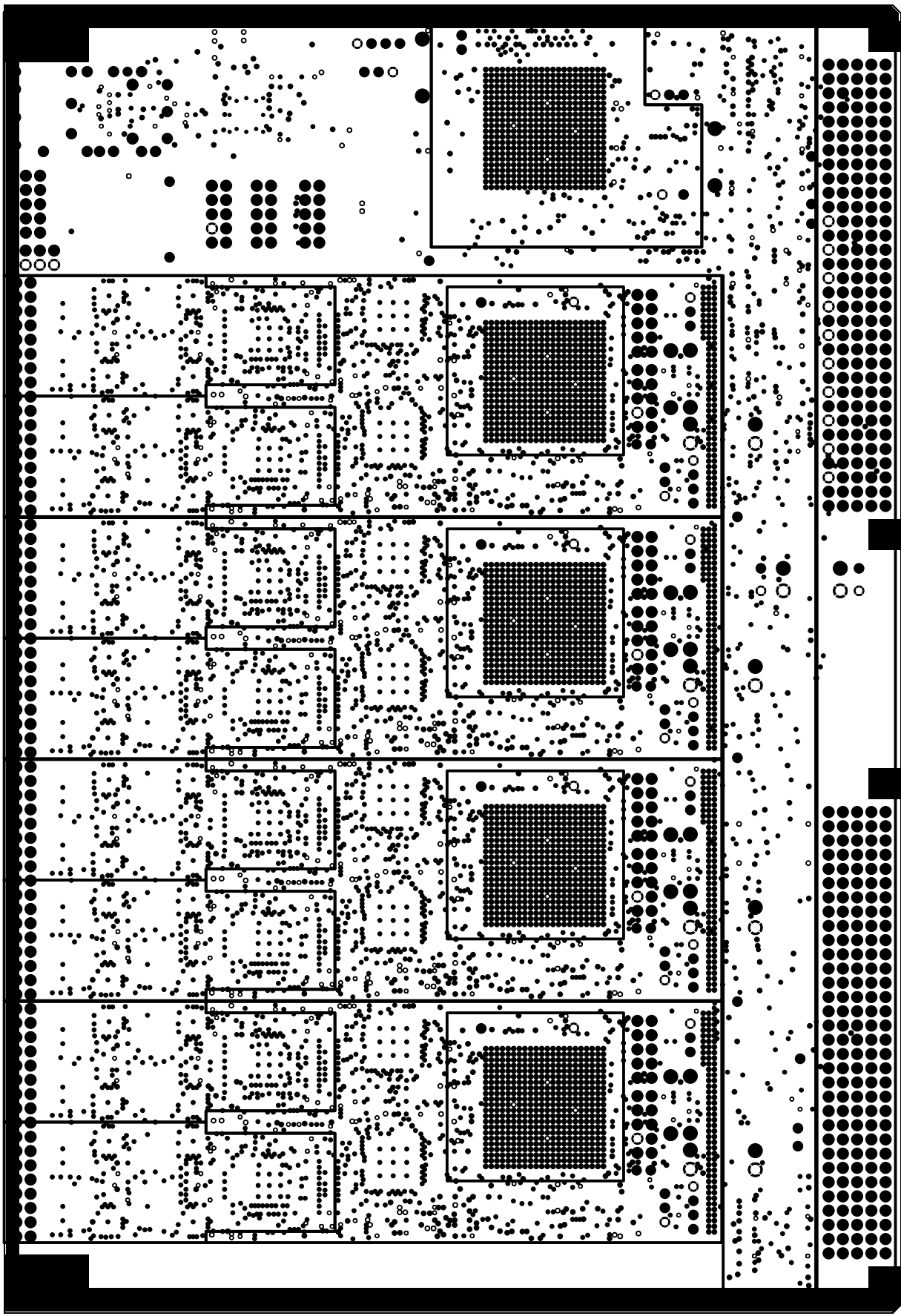
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film8: SIGNAL_5



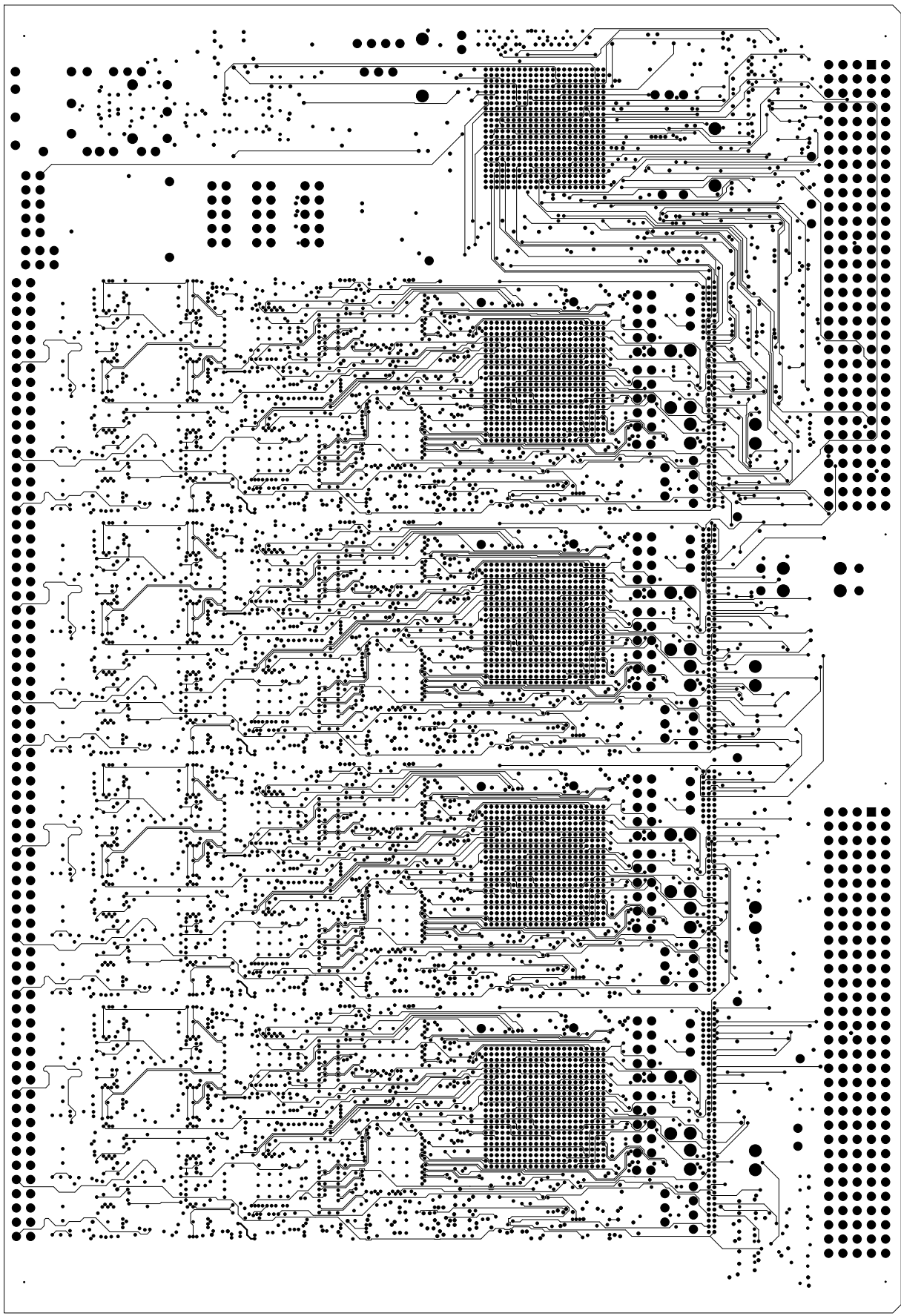
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film9: SIGNAL_6



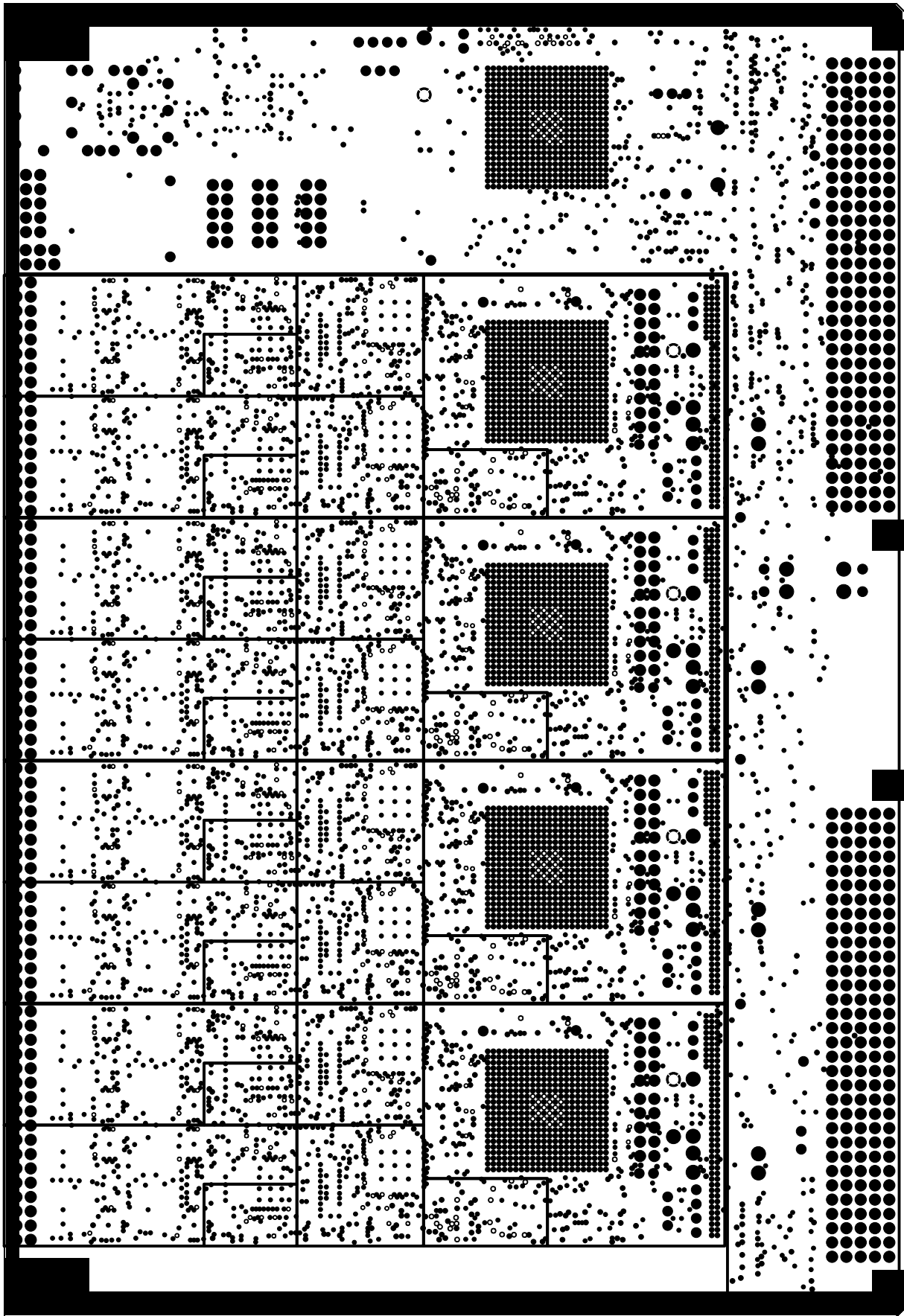
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film10: POWER: +3.3V, +3.3Vin, +1.1V_PLL, Block1,2,3,4: 3.3VAN3,4, 1.1V_PLL



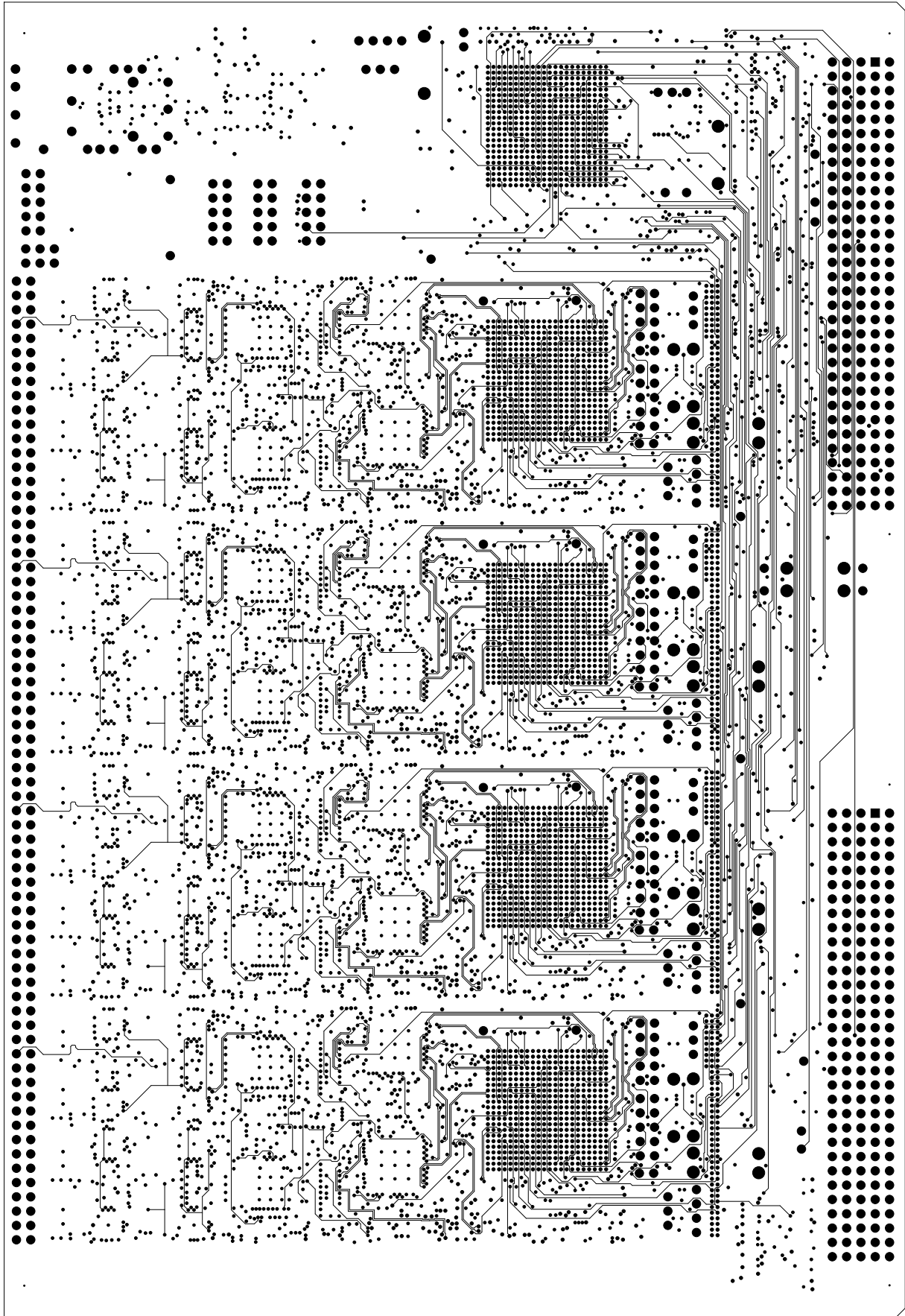
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film11: SIGNAL_7



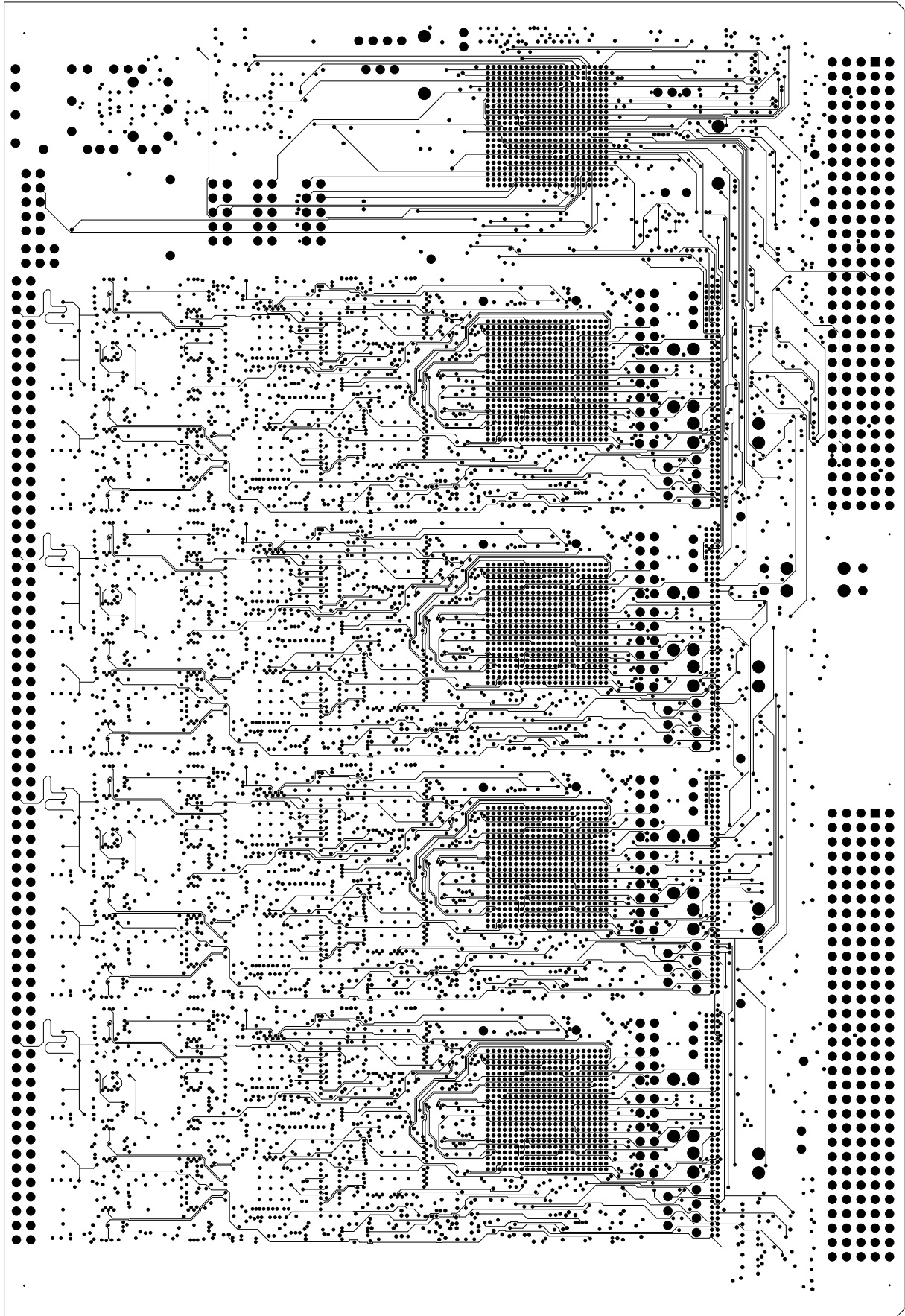
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film12: POWER: +1.1V, Block1,2,3,4: DRS_AVDD3,4, DRS_DVDD3,4, ADC_AVDD3,4, 1.1V, ADC_AVDD5



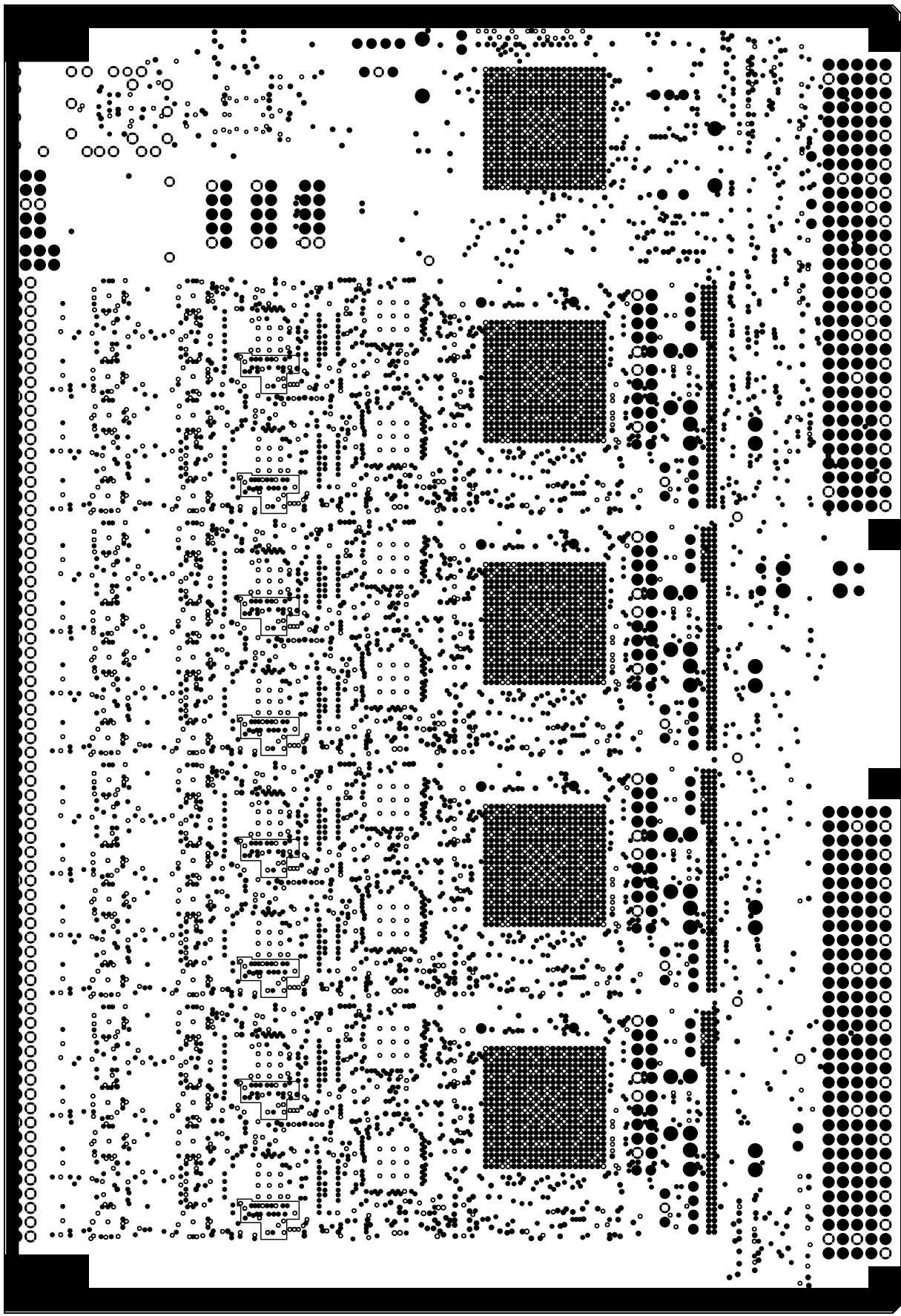
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film13: SIGNAL_8



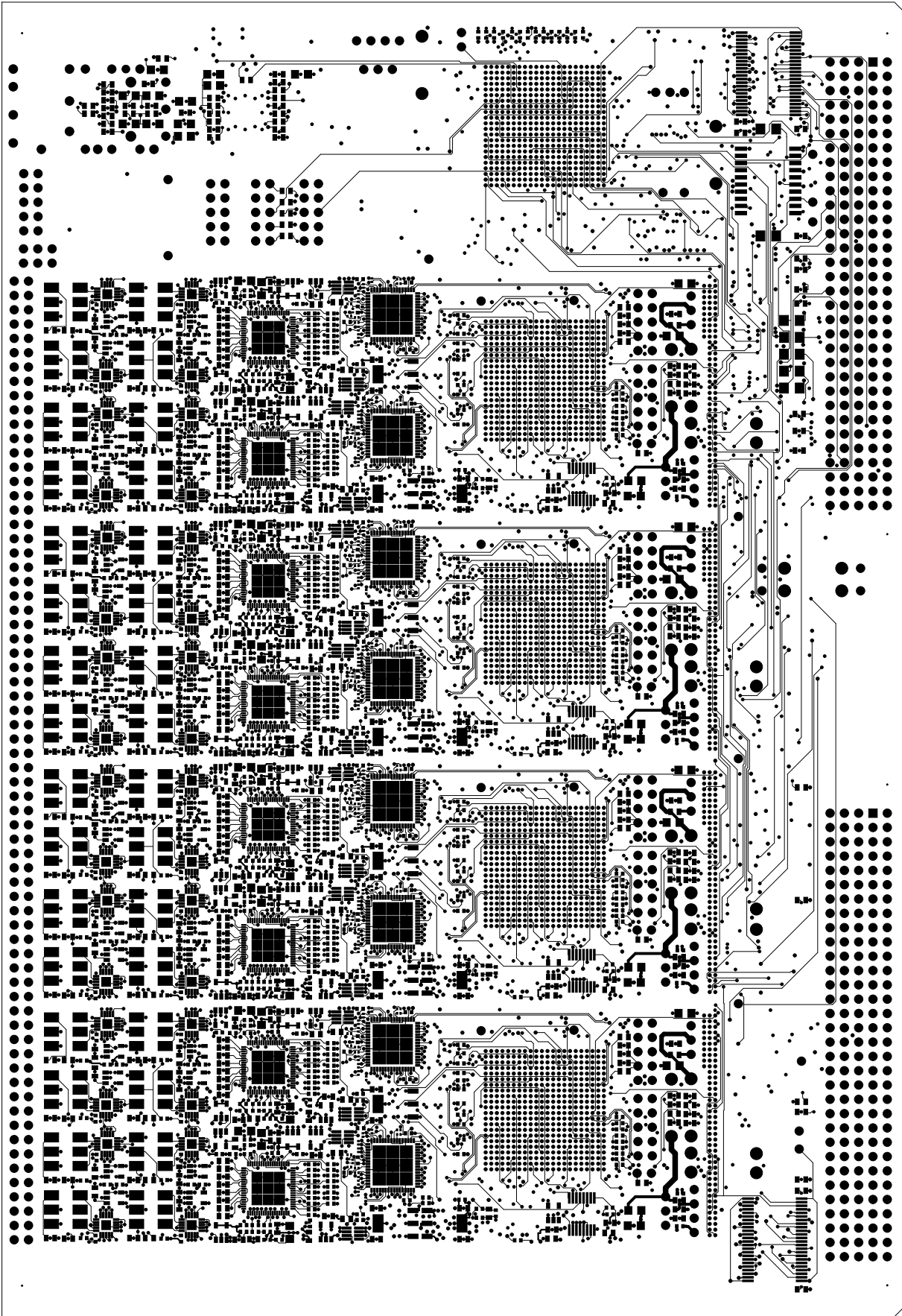
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film14: SIGNAL_9



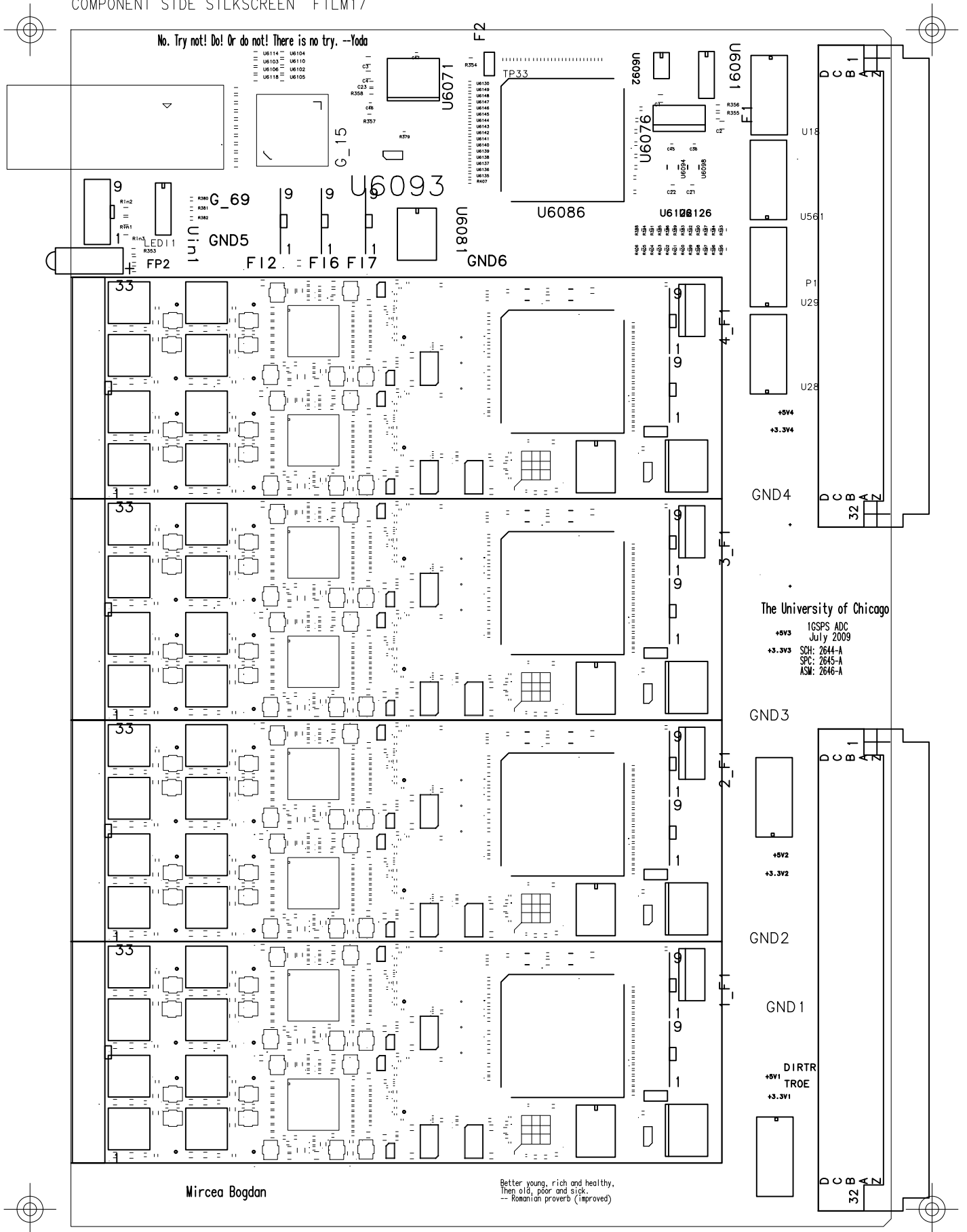
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film15: POWER: GROUND



1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
Film16: SIGNAL_10



1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
COMPONENT SIDE SILKSCREEN FILM17



No. Try not! Do! Or do not! There is no try. --Yoda

G_69

GND5

G_15

U6093

1809U

GND6

U6086

U6092

U6076

U6091

U6100

U6101

U6102

U6103

U6104

U6105

U6106

U6107

U6108

U6109

U6110

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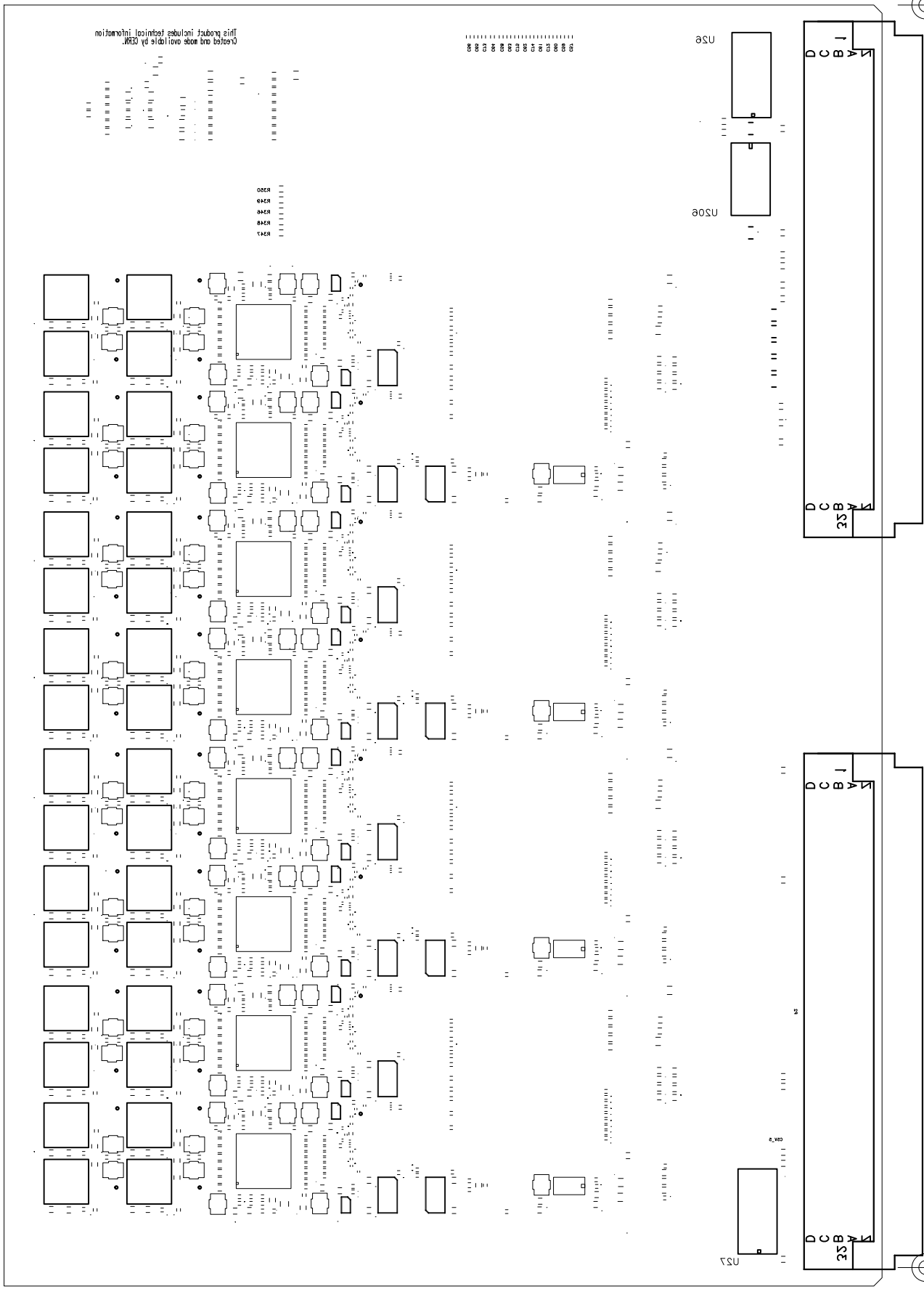
U6108

U6109

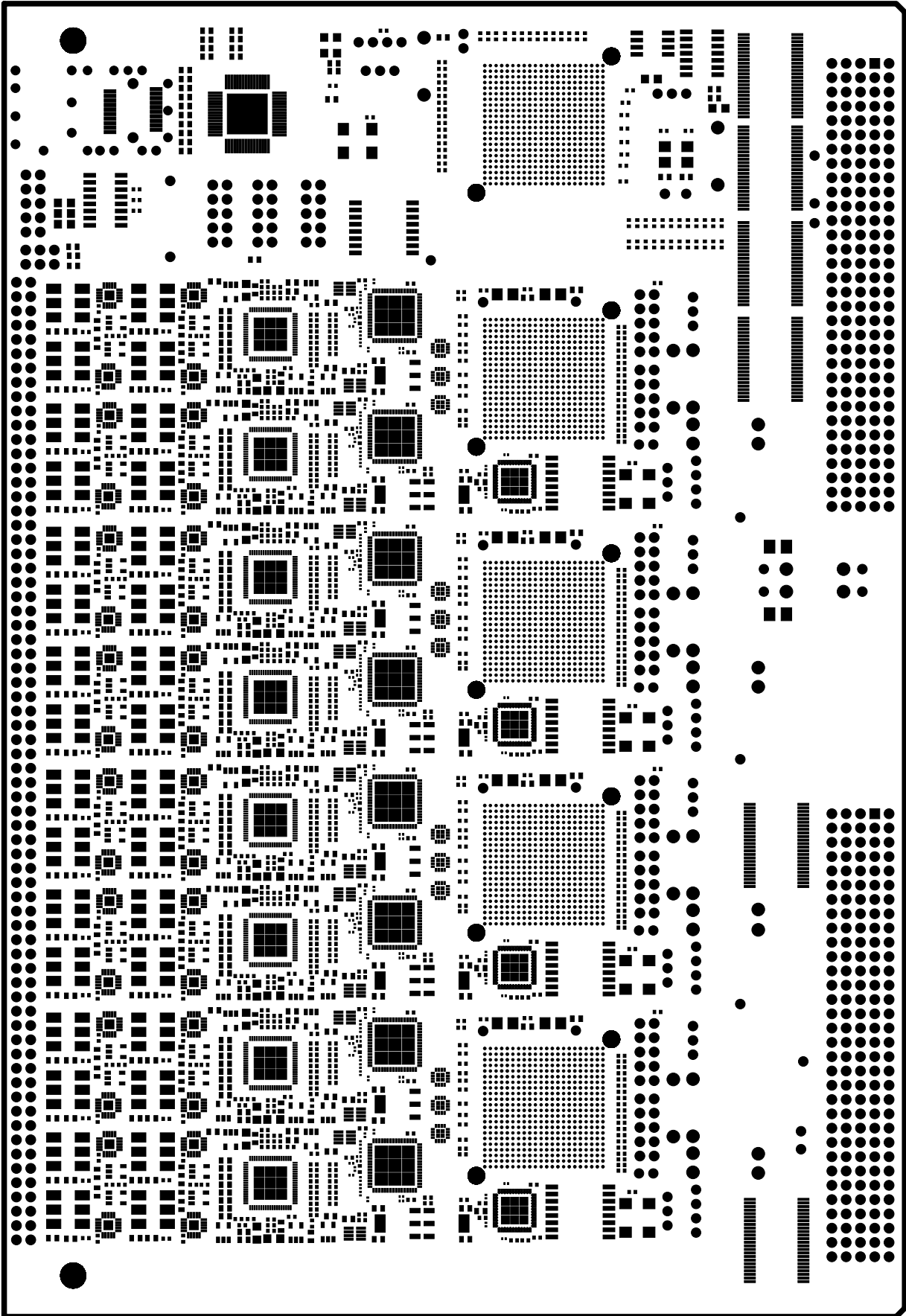
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U6111

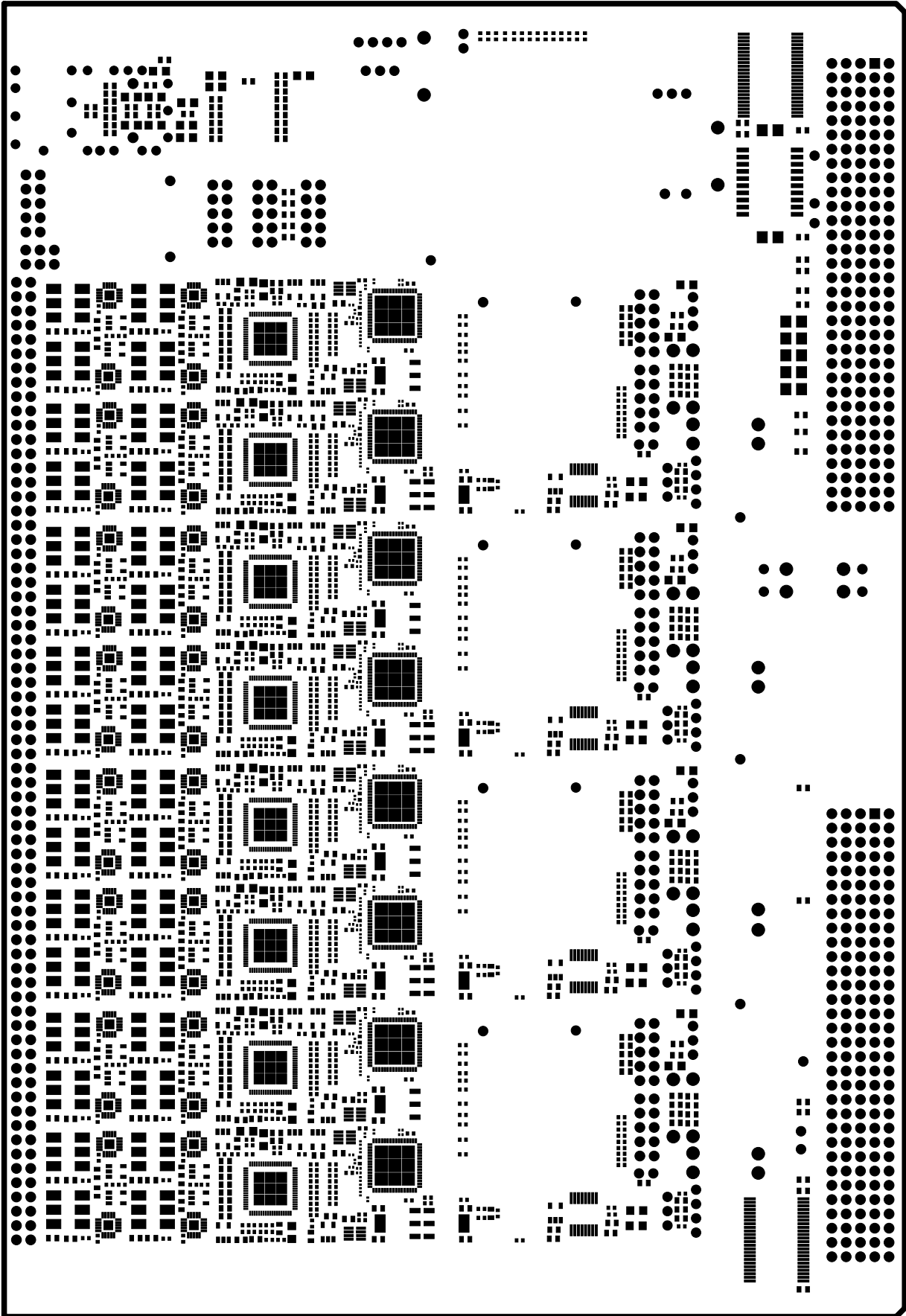
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
SOLDER SIDE SILKSCREEN FILM18



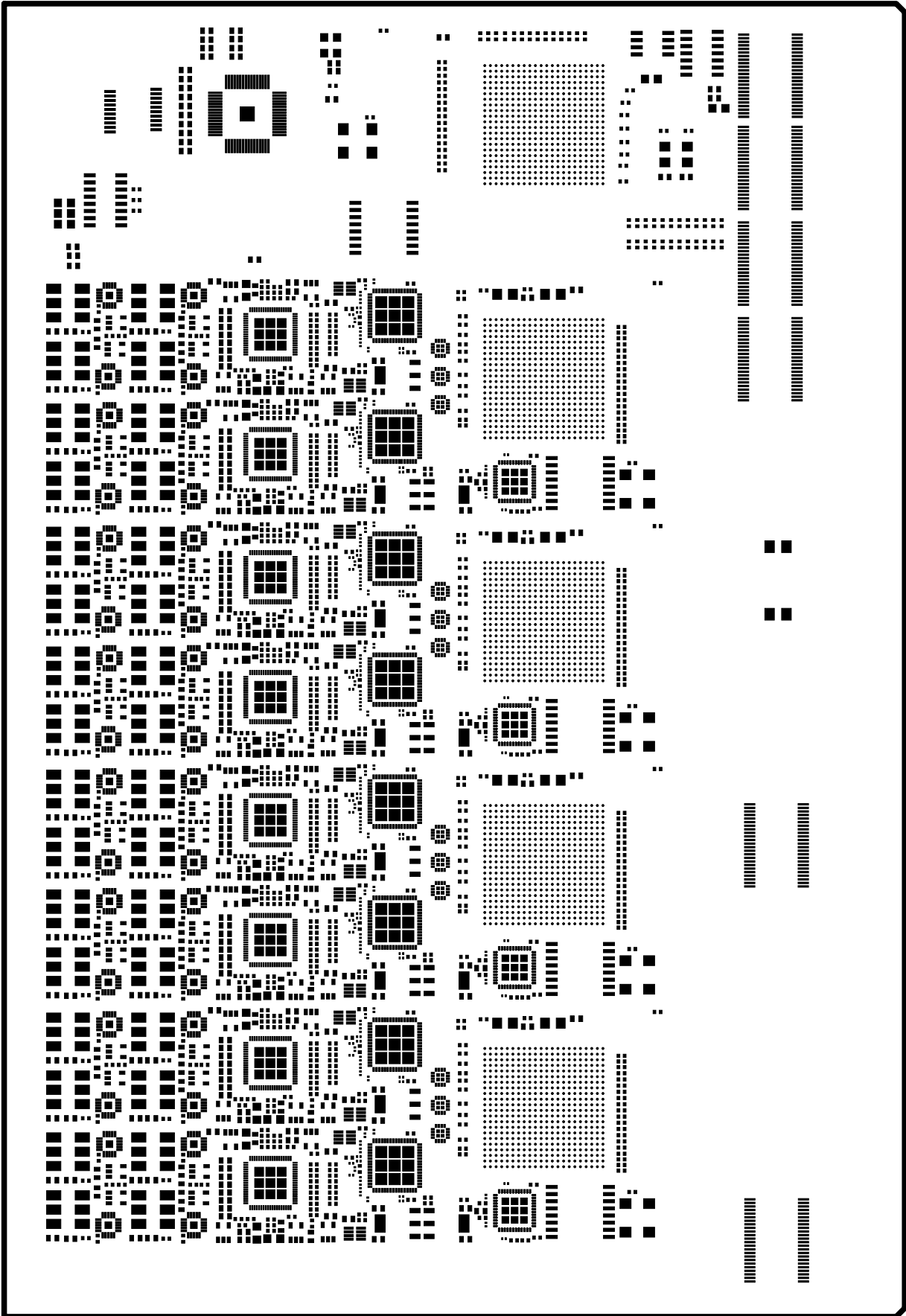
1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
COMPONENT SIDE SOLDERMASK FILM19



1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
SOLDER SIDE SOLDERMASK FILM20



1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
PASTE MASK 1 FILM21



1GSPS ADC Board SPEC DRAWING: A-2645 Rev.A University of Chicago July 28, 2009
PASTE MASK 2 FILM22

