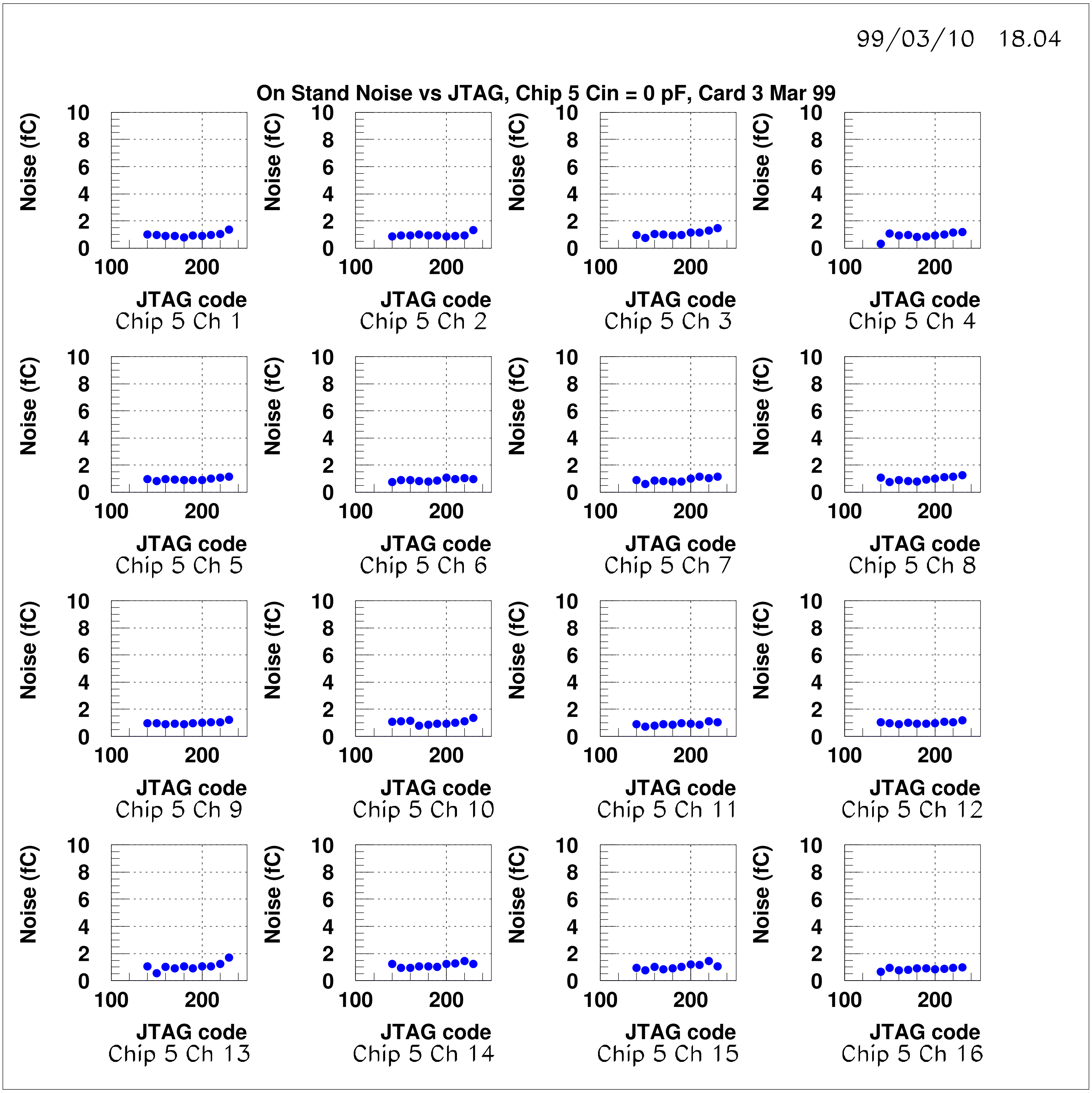
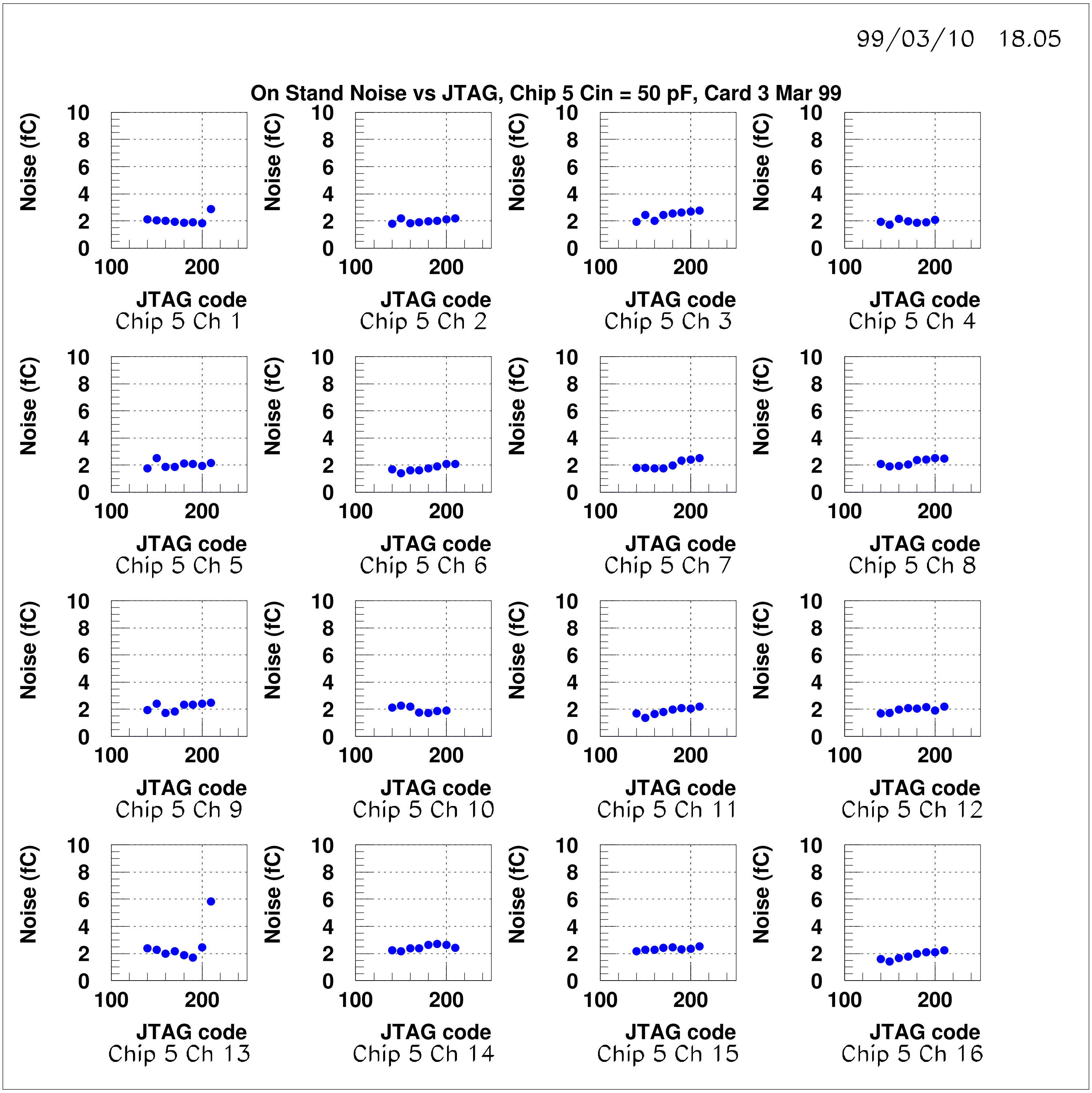
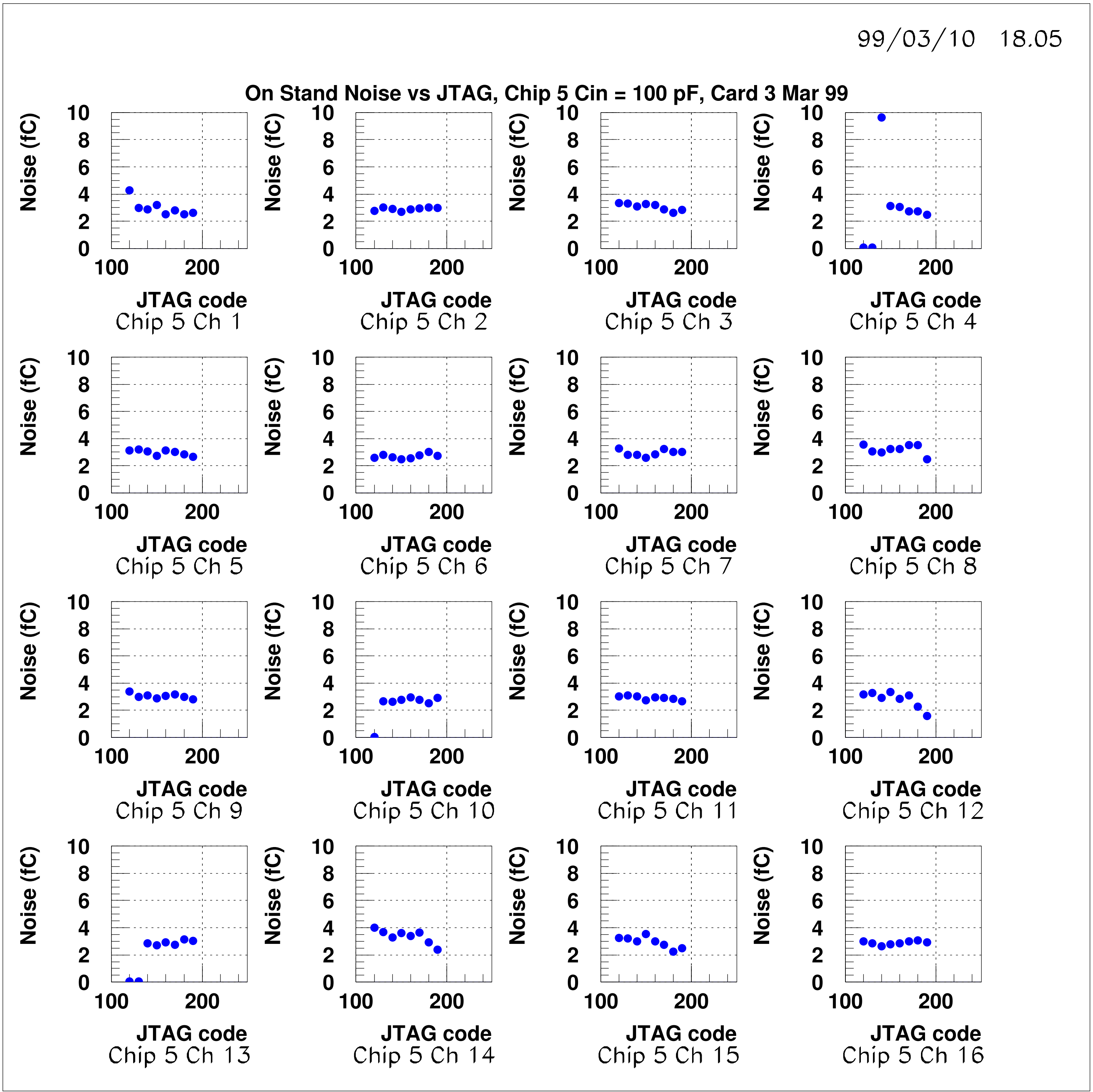
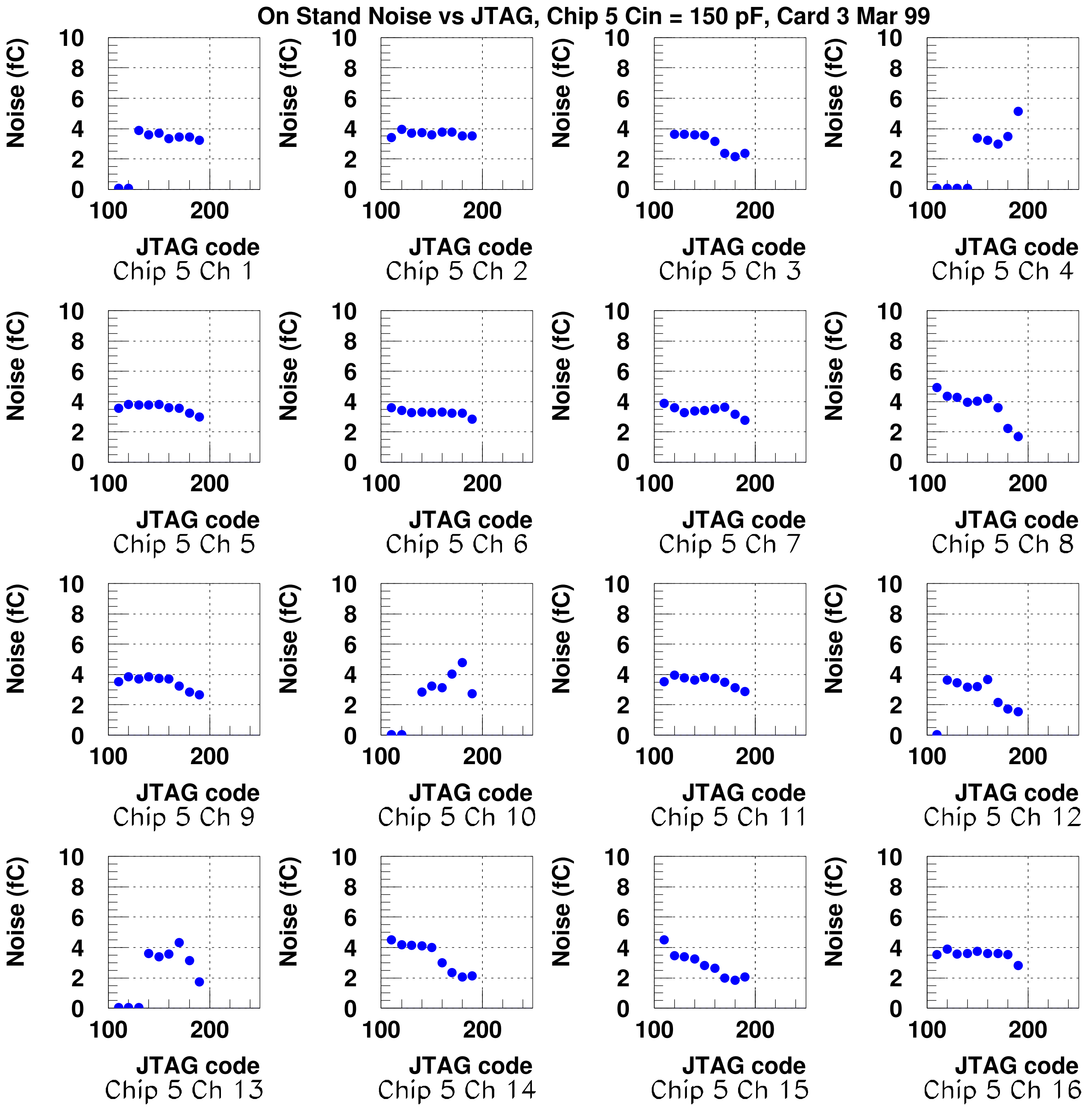


99/03/10 18.04
On Stand Noise vs JTAG, Chip 5 Cin = 0 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 5 Ch 1
Chip 5 Ch 2
Chip 5 Ch 3
Chip 5 Ch 4
Chip 5 Ch 5
Chip 5 Ch 6
Chip 5 Ch 7
Chip 5 Ch 8
Chip 5 Ch 9
Chip 5 Ch 10
Chip 5 Ch 11
Chip 5 Ch 12
Chip 5 Ch 13
Chip 5 Ch 14
Chip 5 Ch 15
Chip 5 Ch 16

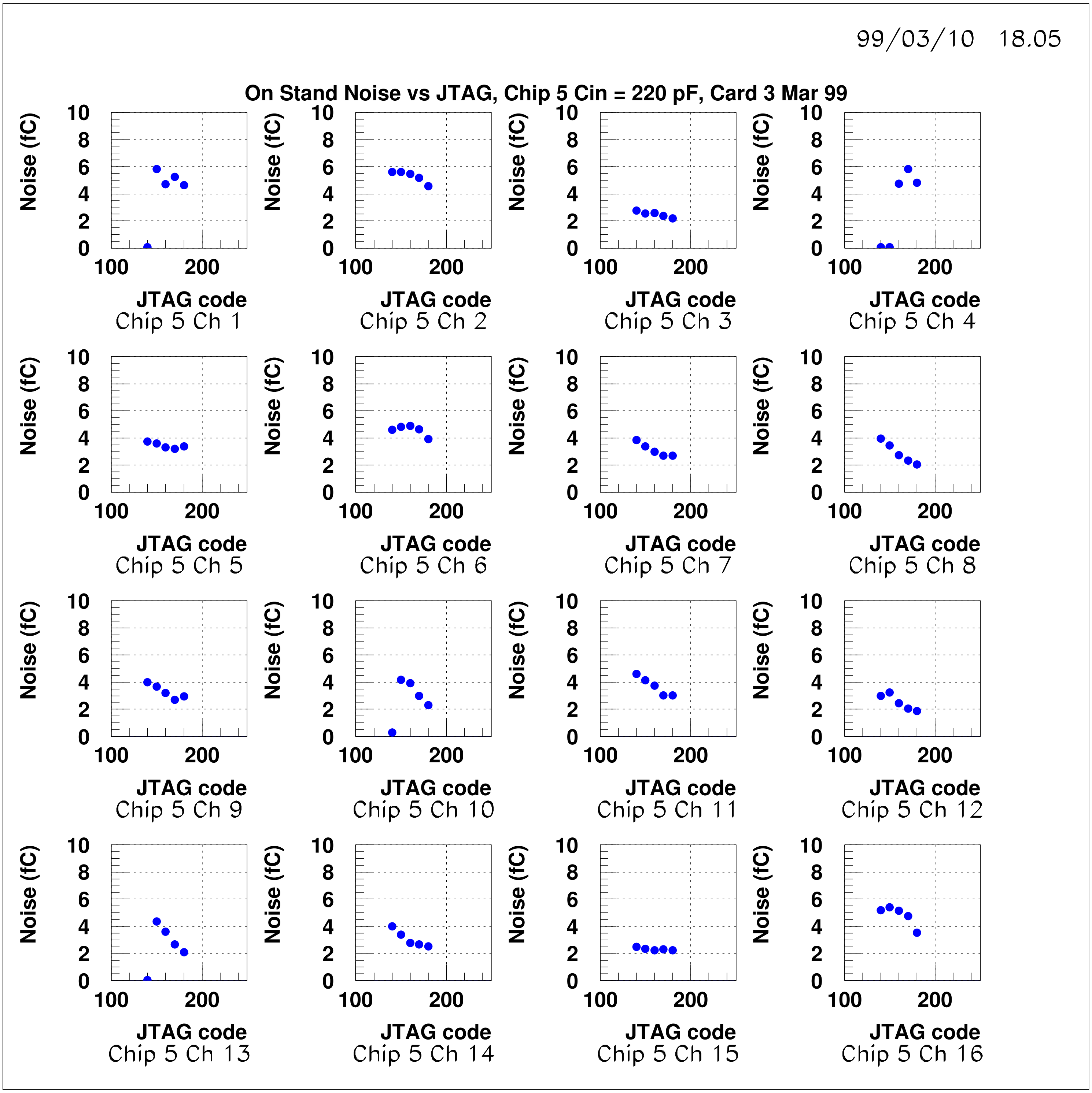

99/03/10 18.05
On Stand Noise vs JTAG, Chip 5 Cin = 50 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 5 Ch 1
Chip 5 Ch 2
Chip 5 Ch 3
Chip 5 Ch 4
Chip 5 Ch 5
Chip 5 Ch 6
Chip 5 Ch 7
Chip 5 Ch 8
Chip 5 Ch 9
Chip 5 Ch 10
Chip 5 Ch 11
Chip 5 Ch 12
Chip 5 Ch 13
Chip 5 Ch 14
Chip 5 Ch 15
Chip 5 Ch 16


99/03/10 18.05
On Stand Noise vs JTAG, Chip 5 Cin = 100 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 5 Ch 1
Chip 5 Ch 2
Chip 5 Ch 3
Chip 5 Ch 4
Chip 5 Ch 5
Chip 5 Ch 6
Chip 5 Ch 7
Chip 5 Ch 8
Chip 5 Ch 9
Chip 5 Ch 10
Chip 5 Ch 11
Chip 5 Ch 12
Chip 5 Ch 13
Chip 5 Ch 14
Chip 5 Ch 15
Chip 5 Ch 16

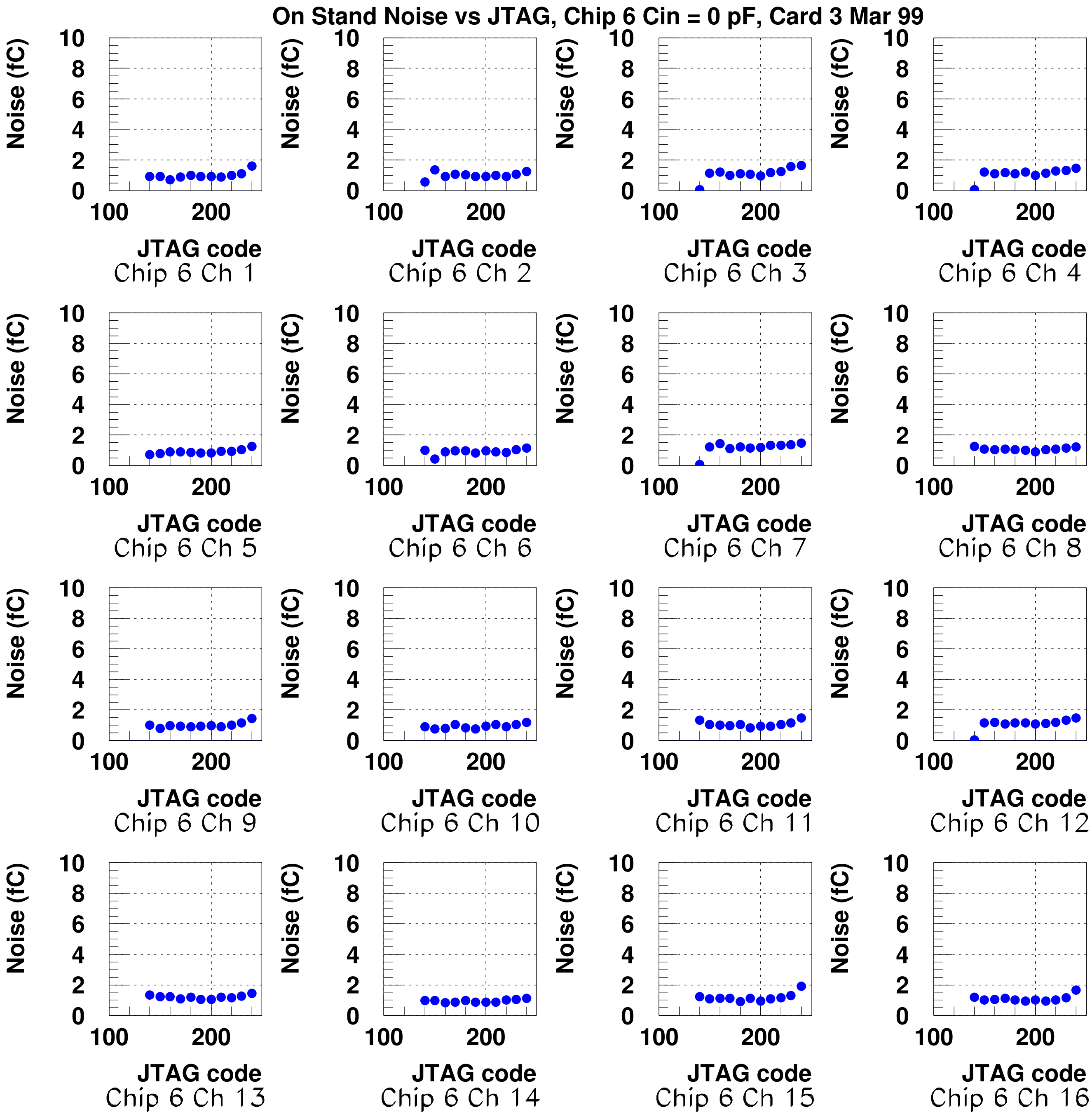
99/03/10 18.05



On Stand Noise vs JTAG, Chip 5 Cin = 150 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 5 Ch 1
Chip 5 Ch 2
Chip 5 Ch 3
Chip 5 Ch 4
Chip 5 Ch 5
Chip 5 Ch 6
Chip 5 Ch 7
Chip 5 Ch 8
Chip 5 Ch 9
Chip 5 Ch 10
Chip 5 Ch 11
Chip 5 Ch 12
Chip 5 Ch 13
Chip 5 Ch 14
Chip 5 Ch 15
Chip 5 Ch 16


99/03/10 18.05
On Stand Noise vs JTAG, Chip 5 Cin = 220 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 5 Ch 1
Chip 5 Ch 2
Chip 5 Ch 3
Chip 5 Ch 4
Chip 5 Ch 5
Chip 5 Ch 6
Chip 5 Ch 7
Chip 5 Ch 8
Chip 5 Ch 9
Chip 5 Ch 10
Chip 5 Ch 11
Chip 5 Ch 12
Chip 5 Ch 13
Chip 5 Ch 14
Chip 5 Ch 15
Chip 5 Ch 16

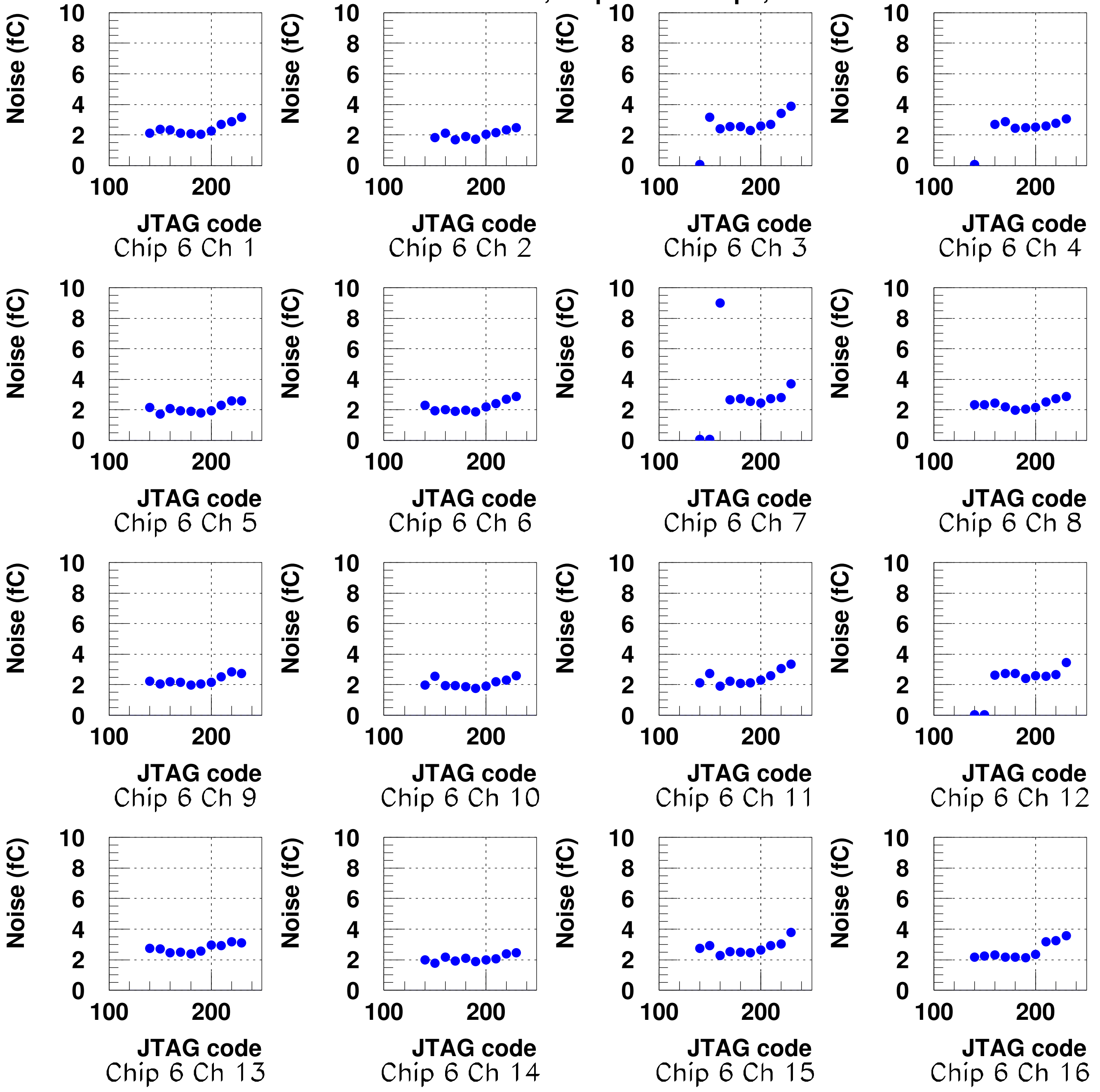
99/03/10 18.05

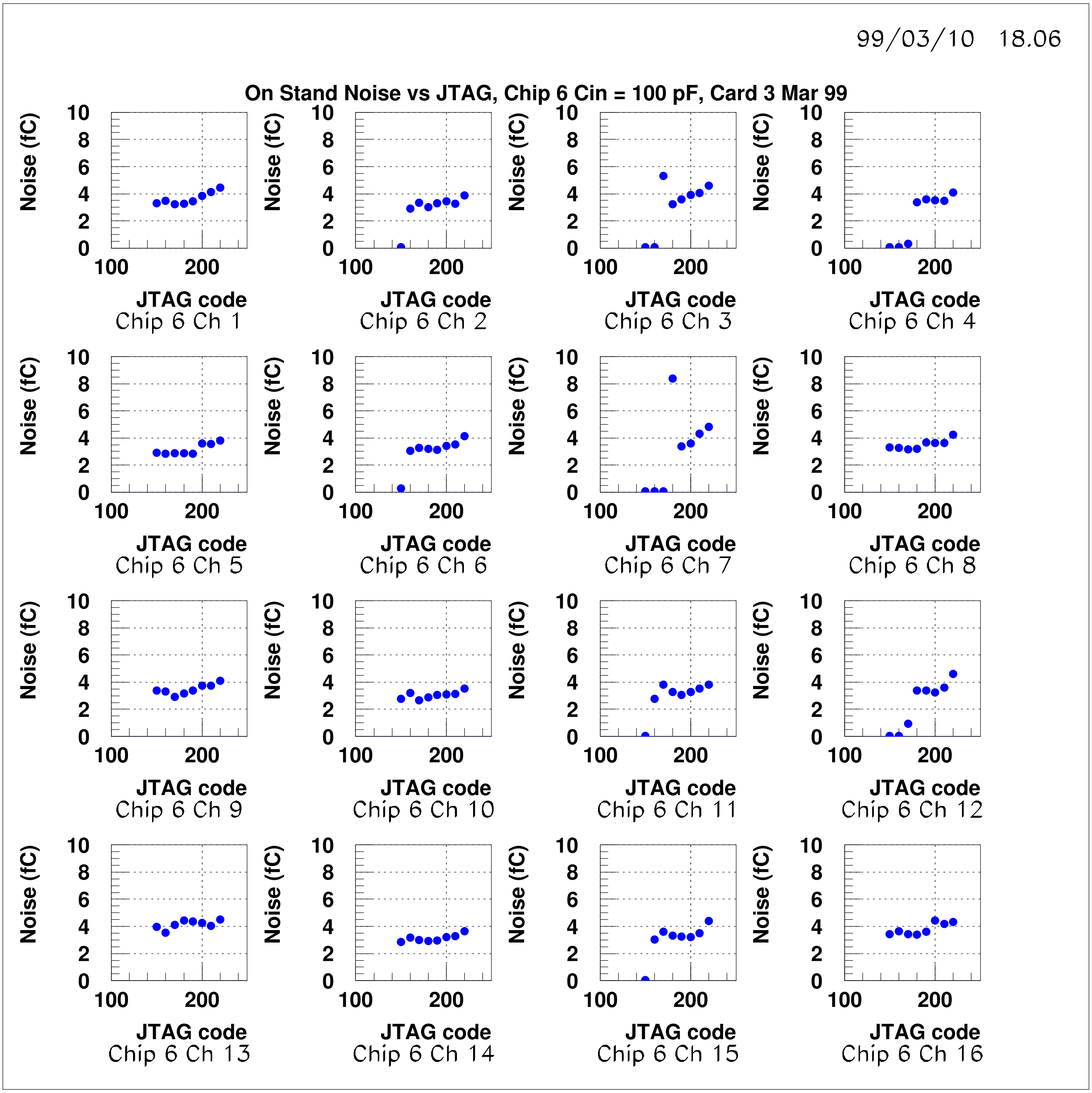


On Stand Noise vs JTAG, Chip 6 Cin = 0 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 6 Ch 1
Chip 6 Ch 2
Chip 6 Ch 3
Chip 6 Ch 4
Chip 6 Ch 5
Chip 6 Ch 6
Chip 6 Ch 7
Chip 6 Ch 8
Chip 6 Ch 9
Chip 6 Ch 10
Chip 6 Ch 11
Chip 6 Ch 12
Chip 6 Ch 13
Chip 6 Ch 14
Chip 6 Ch 15
Chip 6 Ch 16

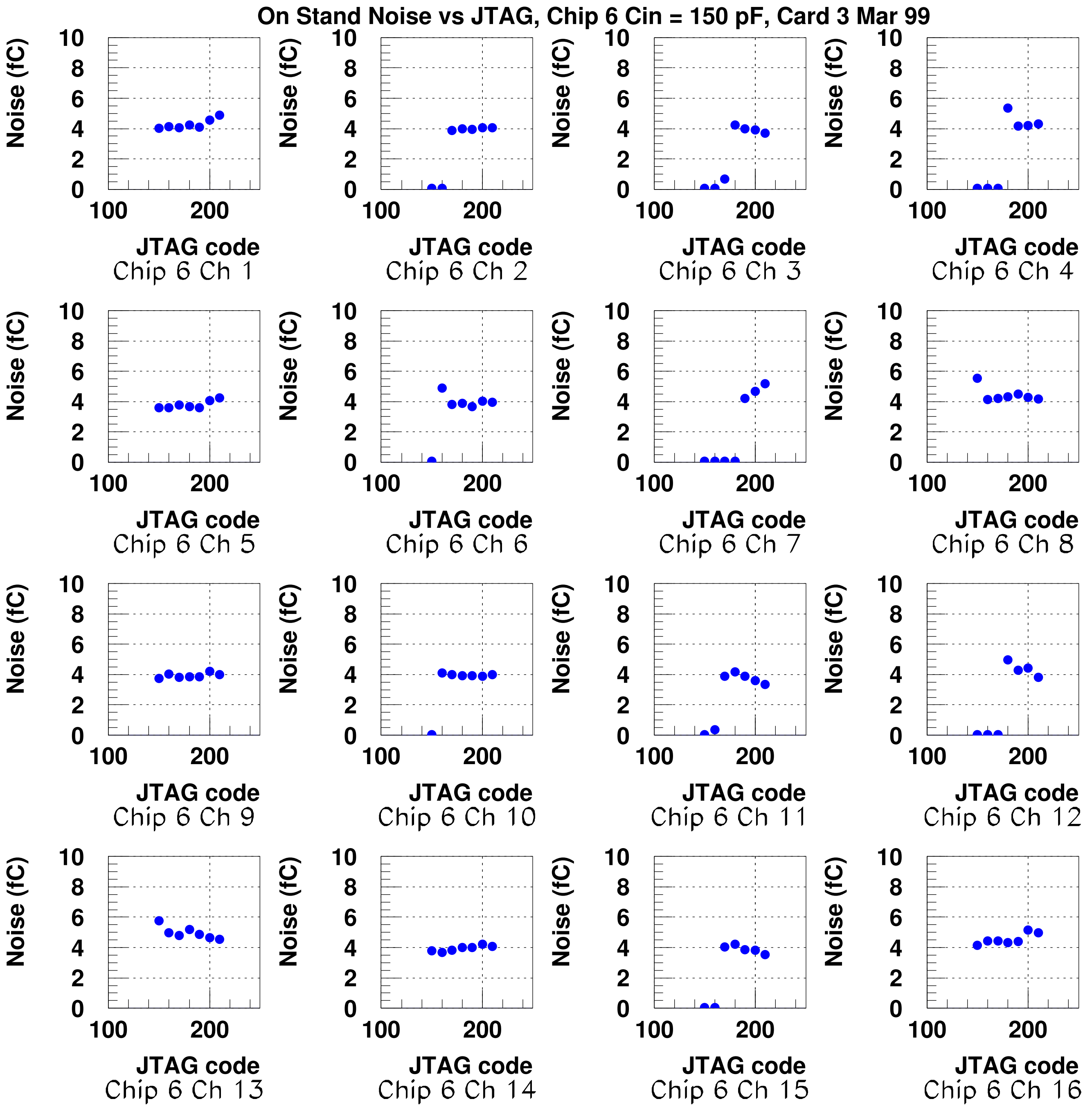
99/03/10 18.06

On Stand Noise vs JTAG, Chip 6 Cin = 50 pF, Card 3 Mar 99

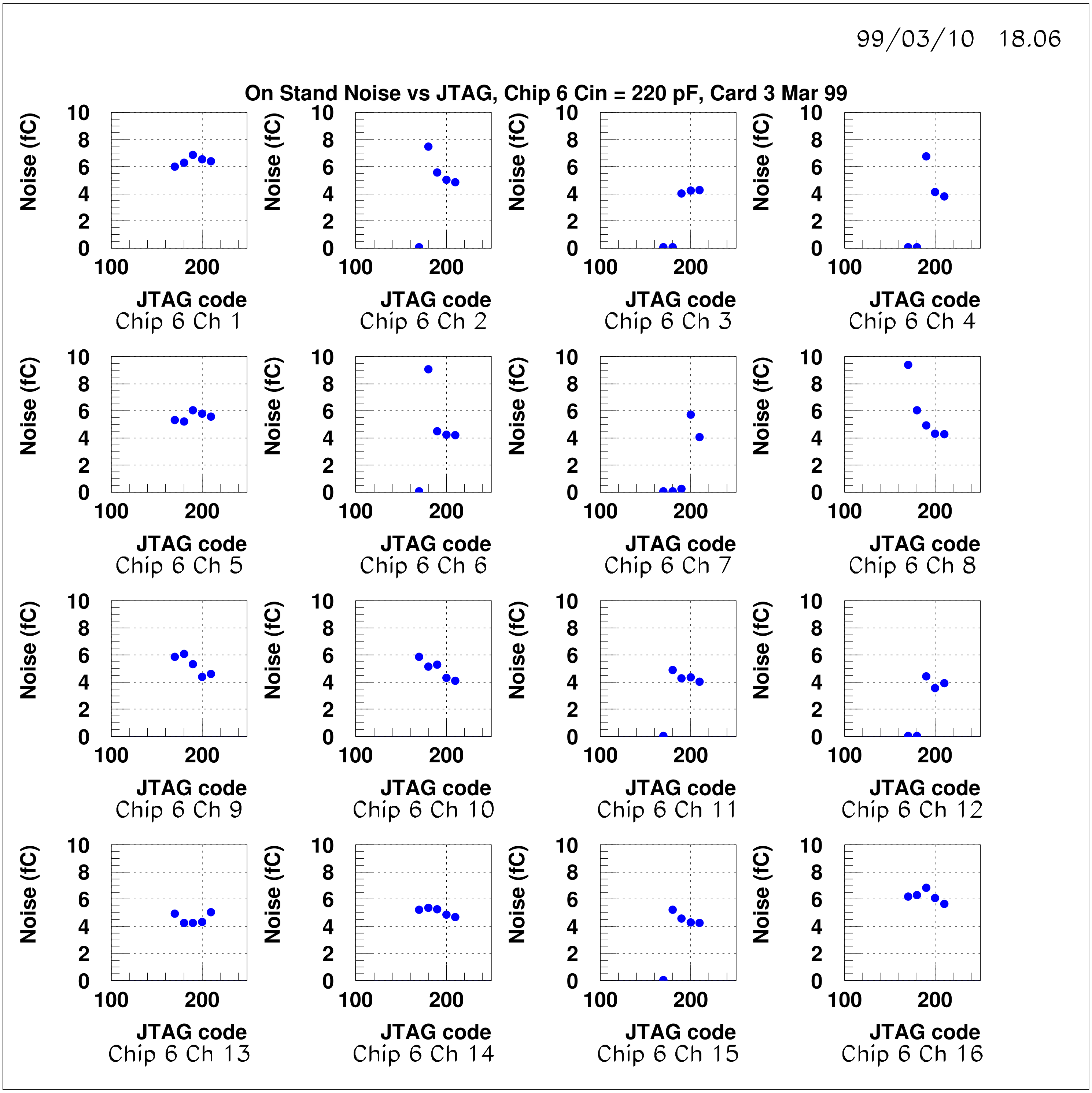


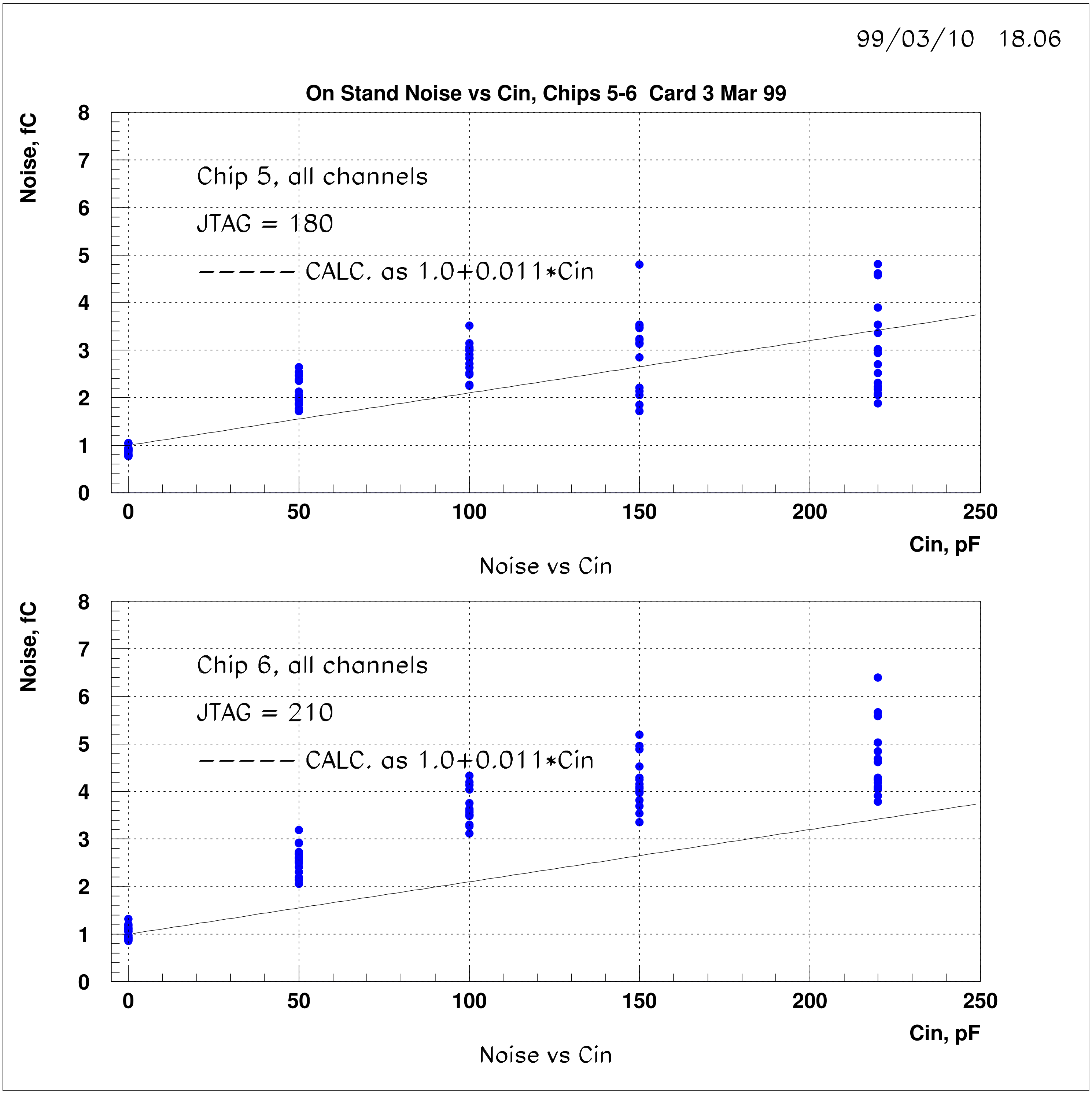

99/03/10 18.06
On Stand Noise vs JTAG, Chip 6 Cin = 100 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 6 Ch 1
Chip 6 Ch 2
Chip 6 Ch 3
Chip 6 Ch 4
Chip 6 Ch 5
Chip 6 Ch 6
Chip 6 Ch 7
Chip 6 Ch 8
Chip 6 Ch 9
Chip 6 Ch 10
Chip 6 Ch 11
Chip 6 Ch 12
Chip 6 Ch 13
Chip 6 Ch 14
Chip 6 Ch 15
Chip 6 Ch 16

99/03/10 18.06



On Stand Noise vs JTAG, Chip 6 Cin = 150 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 6 Ch 1
Chip 6 Ch 2
Chip 6 Ch 3
Chip 6 Ch 4
Chip 6 Ch 5
Chip 6 Ch 6
Chip 6 Ch 7
Chip 6 Ch 8
Chip 6 Ch 9
Chip 6 Ch 10
Chip 6 Ch 11
Chip 6 Ch 12
Chip 6 Ch 13
Chip 6 Ch 14
Chip 6 Ch 15
Chip 6 Ch 16


99/03/10 18.06
On Stand Noise vs JTAG, Chip 6 Cin = 220 pF, Card 3 Mar 99
Noise (fC)
JTAG code
Chip 6 Ch 1
Chip 6 Ch 2
Chip 6 Ch 3
Chip 6 Ch 4
Chip 6 Ch 5
Chip 6 Ch 6
Chip 6 Ch 7
Chip 6 Ch 8
Chip 6 Ch 9
Chip 6 Ch 10
Chip 6 Ch 11
Chip 6 Ch 12
Chip 6 Ch 13
Chip 6 Ch 14
Chip 6 Ch 15
Chip 6 Ch 16


99/03/10 18.06
On Stand Noise vs Cin, Chips 5-6 Card 3 Mar 99
Noise, fC
Chip 5, all channels
JTAG = 180
----- CALC. as 1.0+0.011*Cin
Cin, pF
Noise vs Cin
Noise, fC
Chip 6, all channels
JTAG = 210
----- CALC. as 1.0+0.011*Cin
Cin, pF
Noise vs Cin