

Model1: Dense-fill or Frequency-divider model

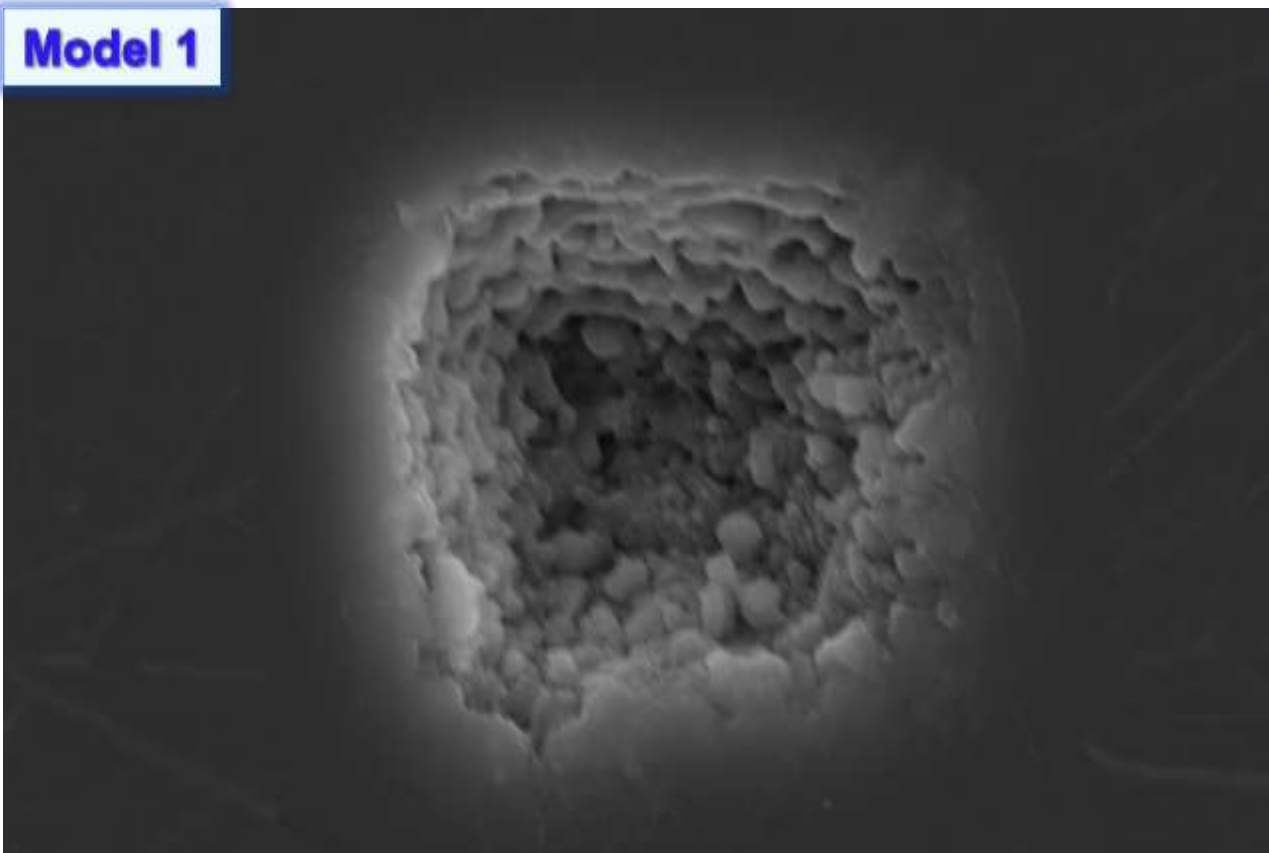
Model4: Raster-spot model

Scanned area: 5 μ m

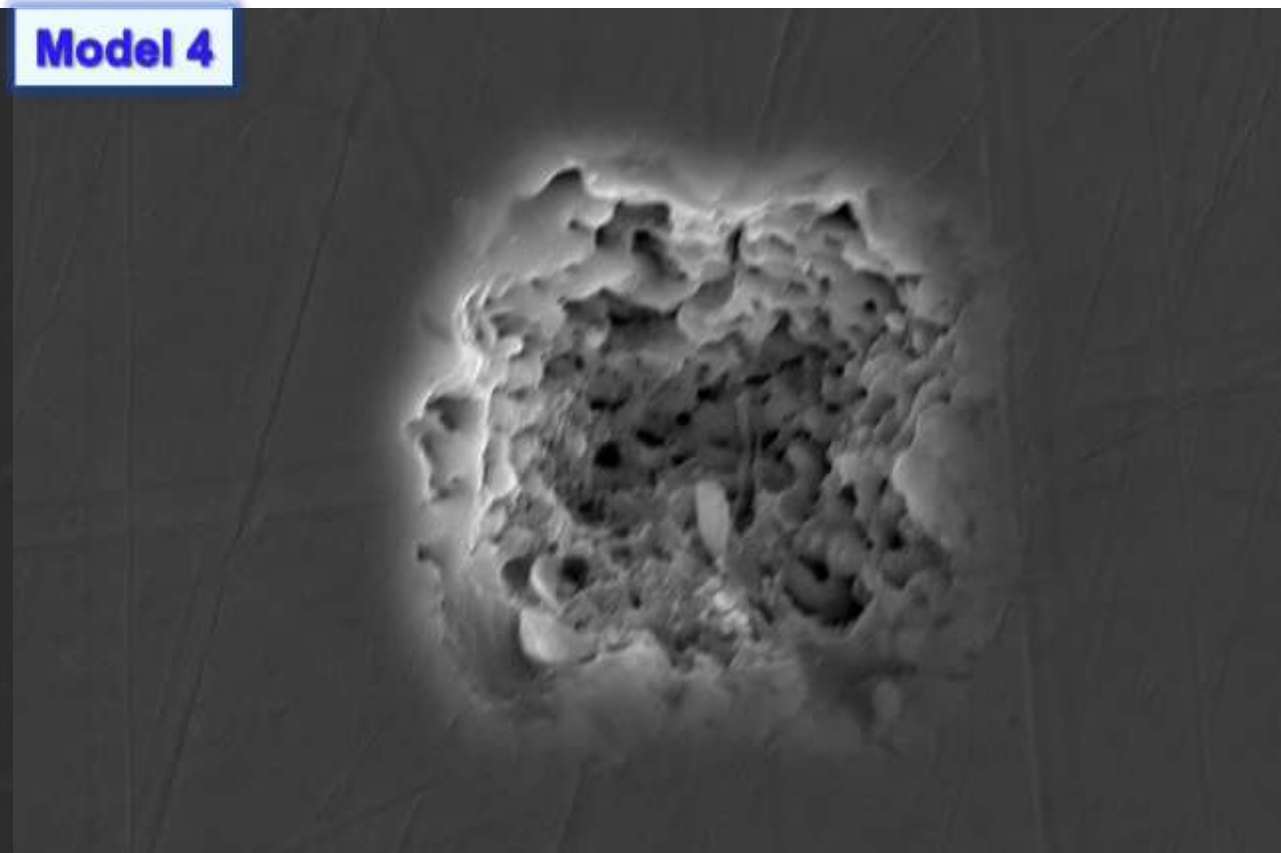
divider:10

layers:2

Model 1



Model 4



Det LD-SE
WD 23.66mm

HV 15kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X

2 μ m



Det LD-SE
WD 9.09mm

HV 10kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X

2 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:3

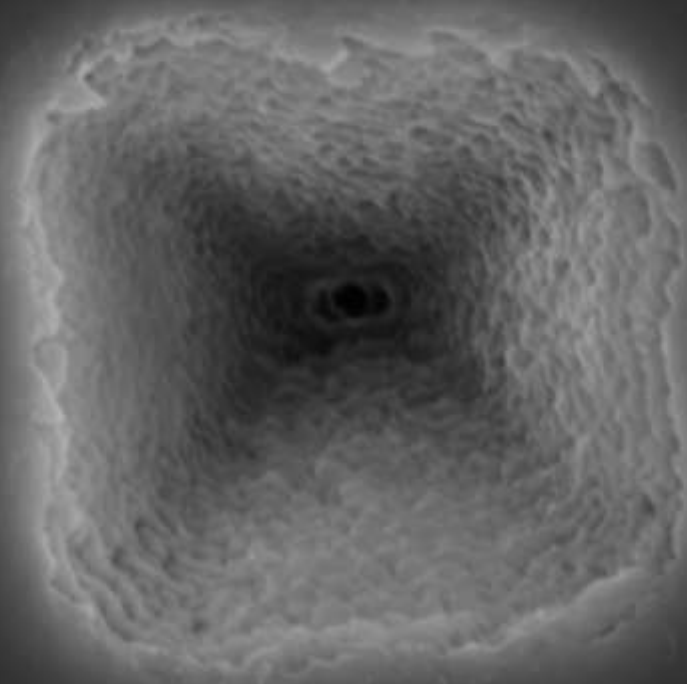
MarkInterval:1000

Scanned area: 5 μ m

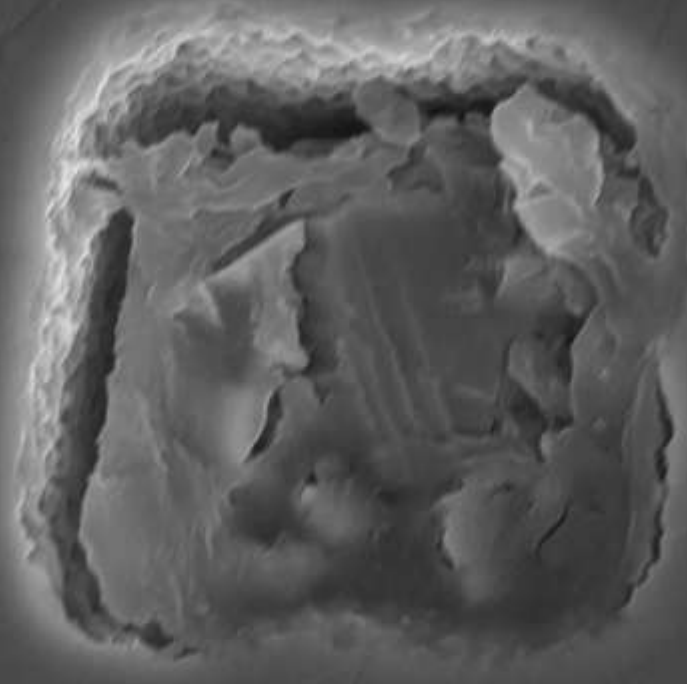
divider:10

layers:20

Model 1



Model 4



Det LD-SE
WD 23.68mm
HV 15kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X

2 μ m



Det LD-SE
WD 9.06mm
HV 10kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X

2 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:3

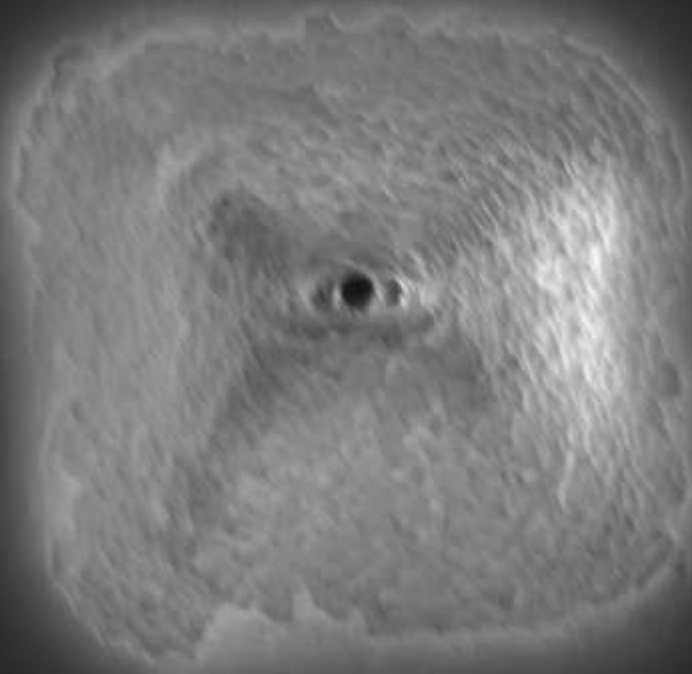
MarkInterval:1000

Scanned area: 5 μ m

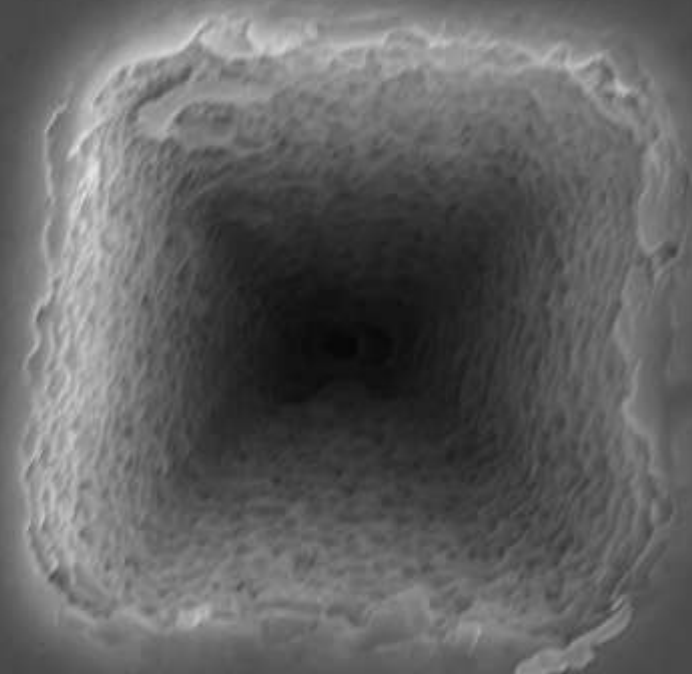
divider:10

layers:40

Model 1



Model 4



Det LD-SE
WD 23.64mm

HV 15kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X
|-----2 μ m-----|



Det LD-SE
WD 9.09mm

HV 10kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X
|-----2 μ m-----|

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

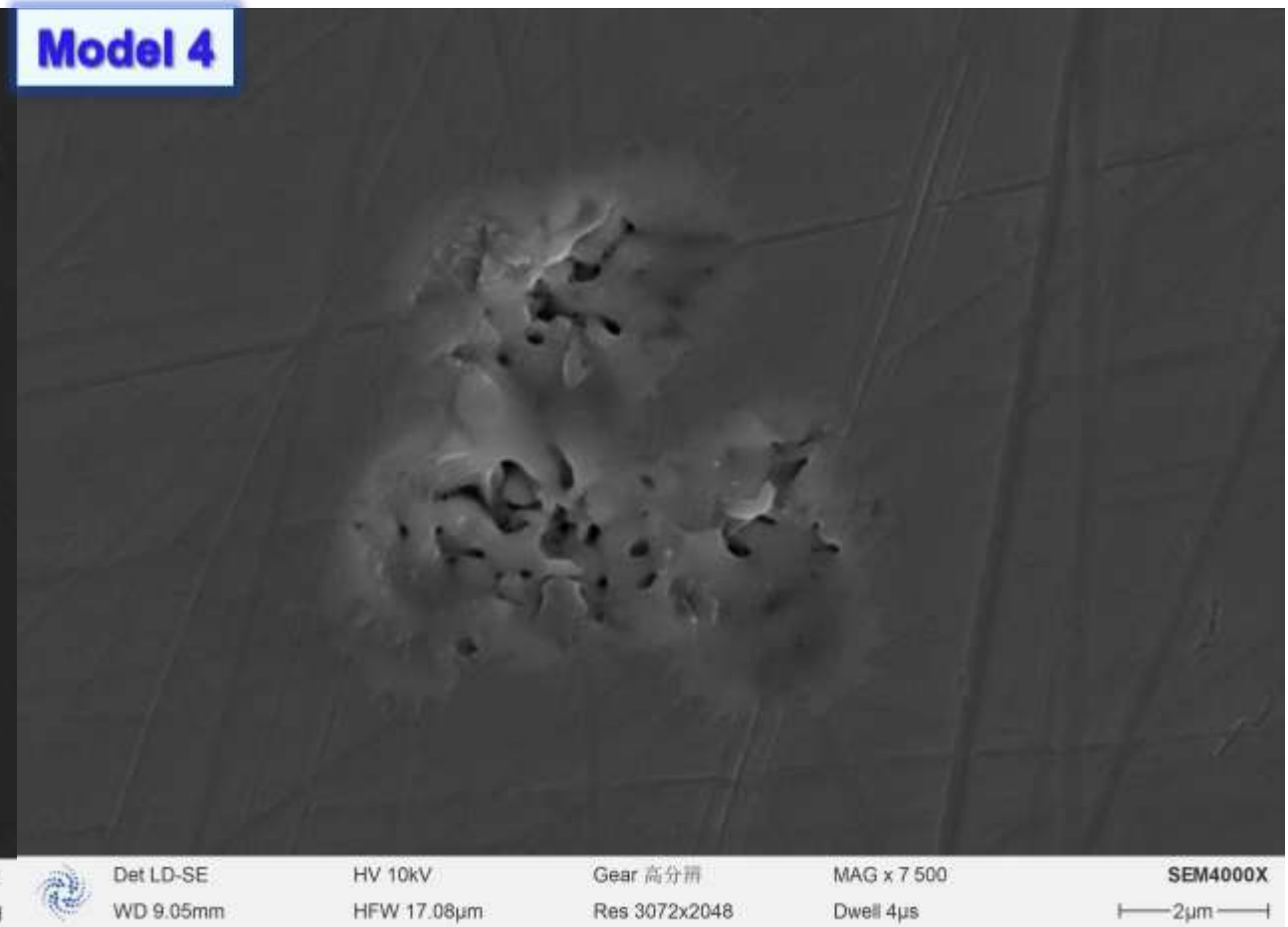
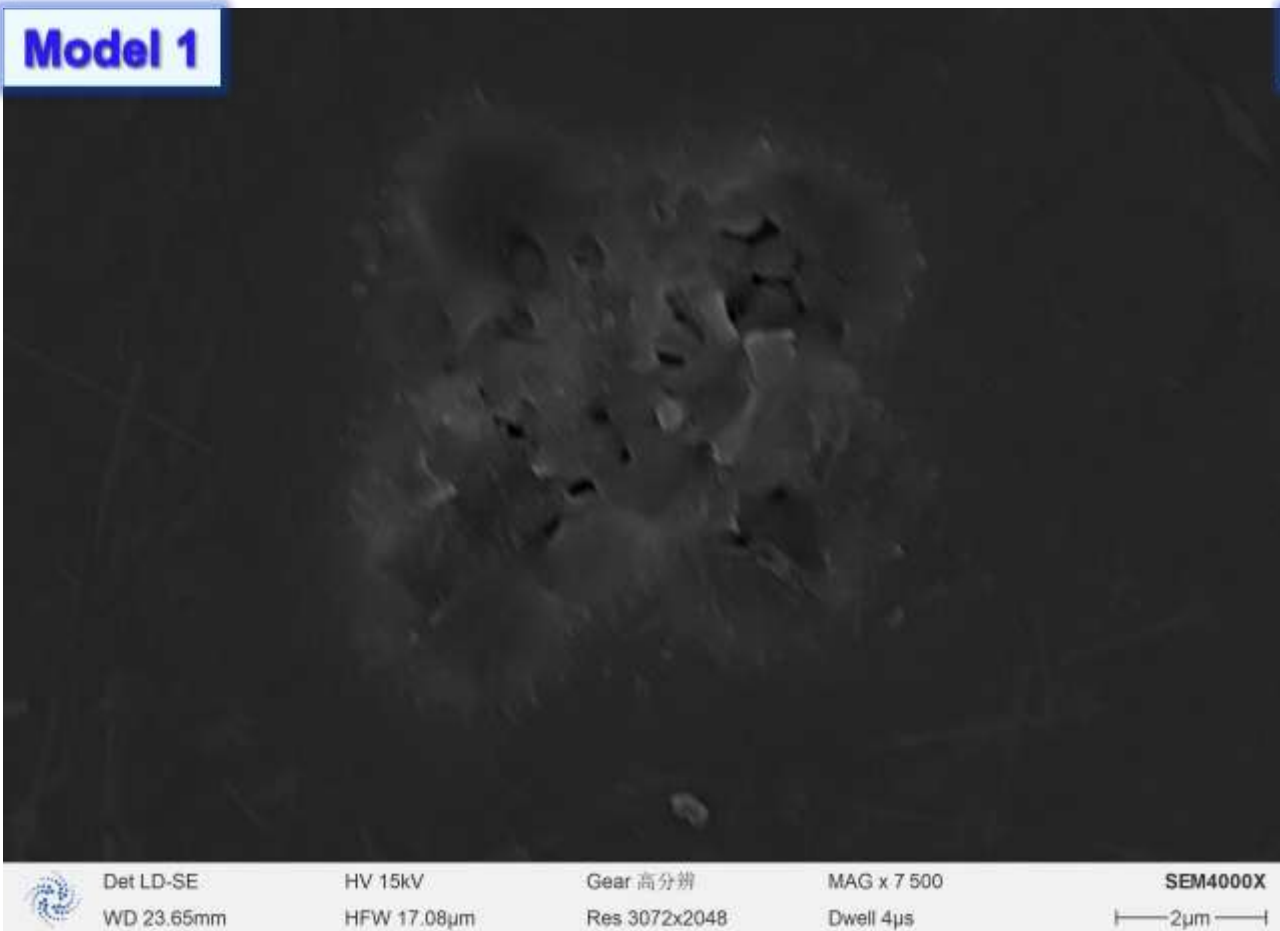
n:3

MarkInterval:1000

Scanned area: 5 μ m

divider:50

layers:2



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:3

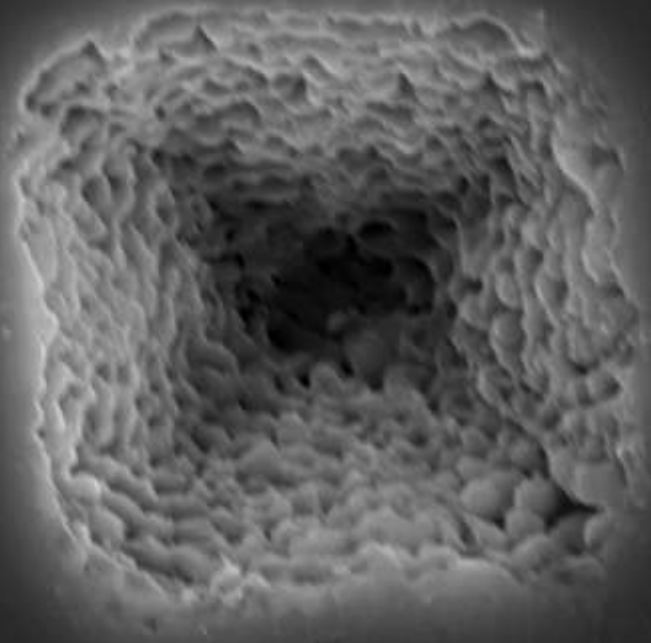
MarkInterval:1000

Scanned area: 5 μ m

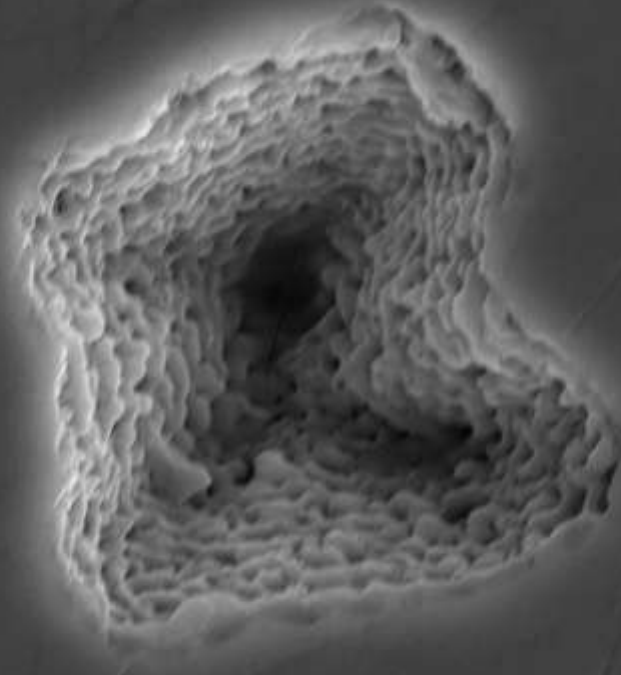
divider:50

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 7 500 SEM4000X
WD 23.65mm HFW 17.08 μ m Res 3072x2048 Dwell 4 μ s
2 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 7 500 SEM4000X
WD 9.08mm HFW 17.08 μ m Res 3072x2048 Dwell 4 μ s
2 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

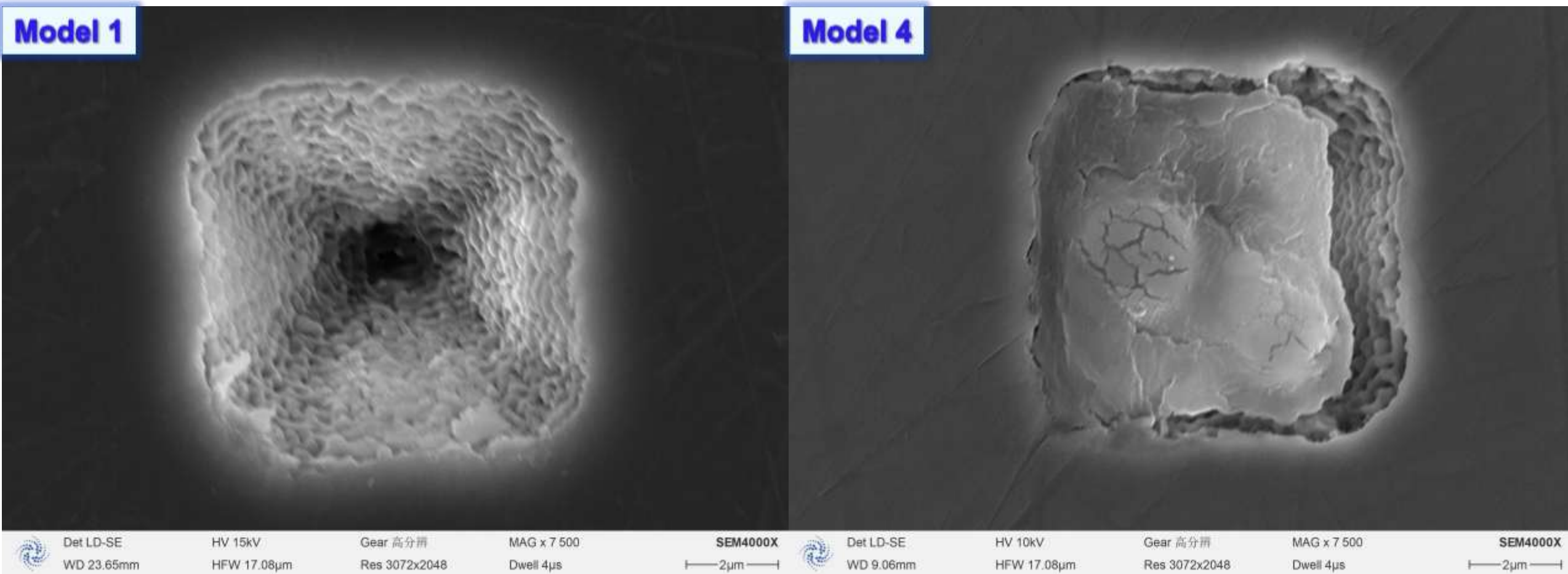
n:3

MarkInterval:1000

Scanned area: 5 μ m

divider:50

layers:40



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

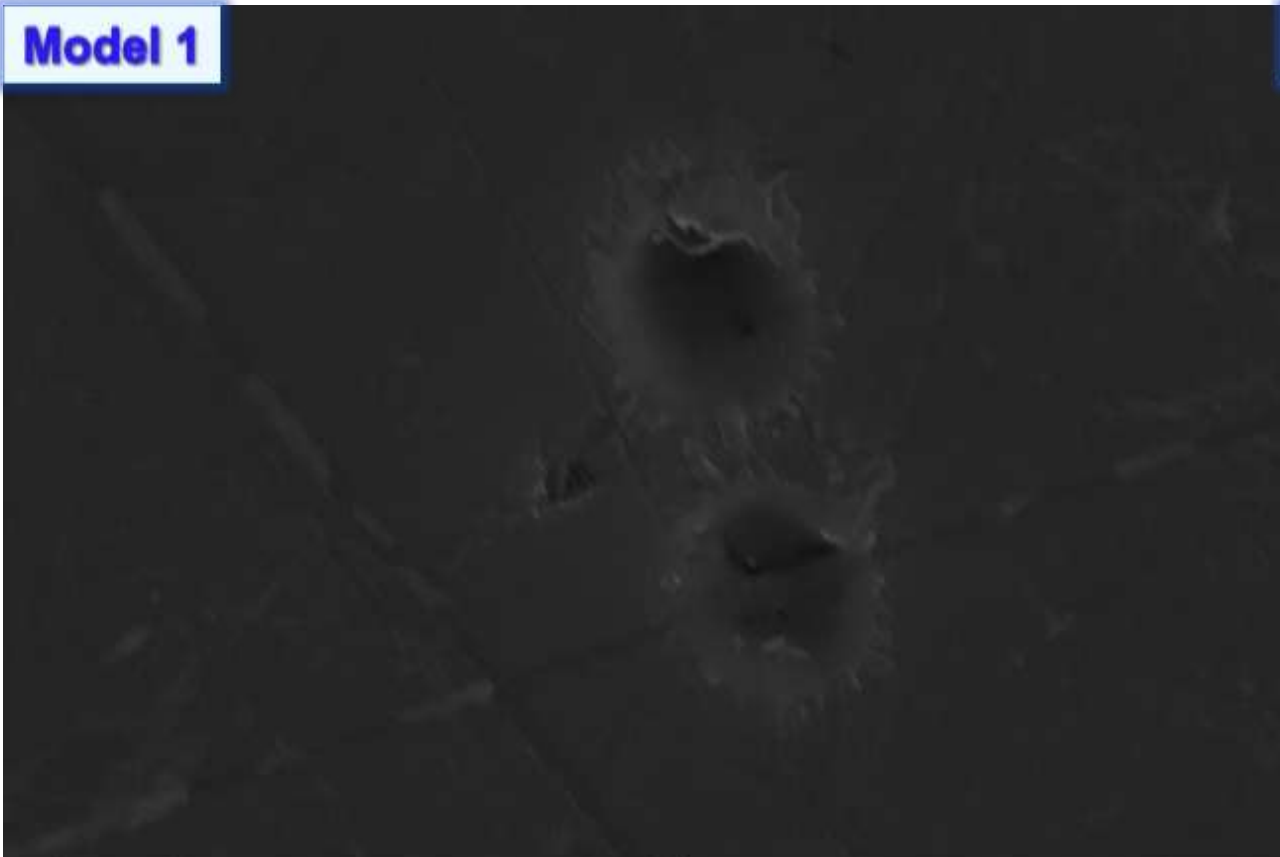
n:3

MarkInterval:1000

Scanned area: 5 μ m

divider:150

layers:2



Det LD-SE HV 15kV Gear 高分辨 MAG x 7 500 SEM4000X
WD 23.65mm HFW 17.08 μ m Res 3072x2048 Dwell 4 μ s | 2 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 7 500 SEM4000X
WD 9.07mm HFW 17.08 μ m Res 3072x2048 Dwell 4 μ s | 2 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:3

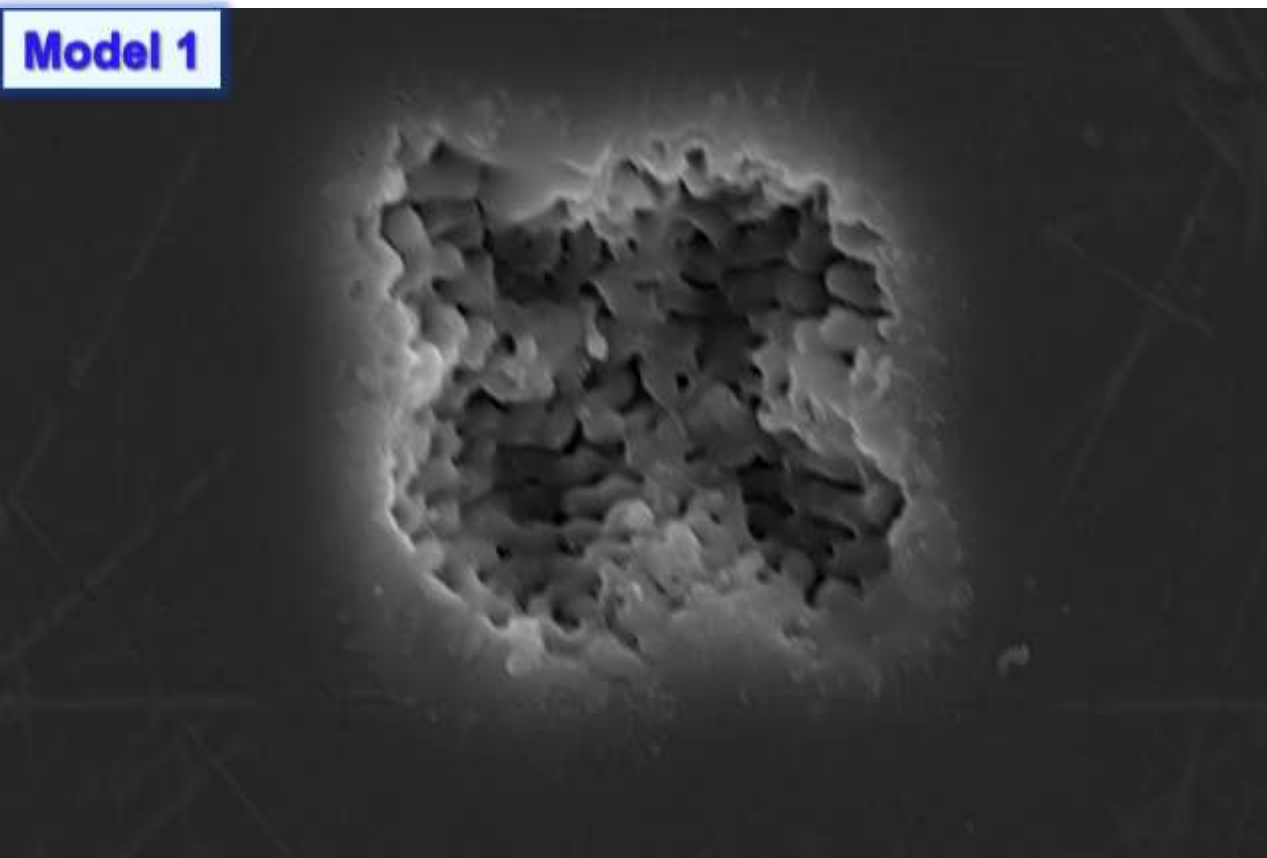
MarkInterval:1000

Scanned area: 5 μ m

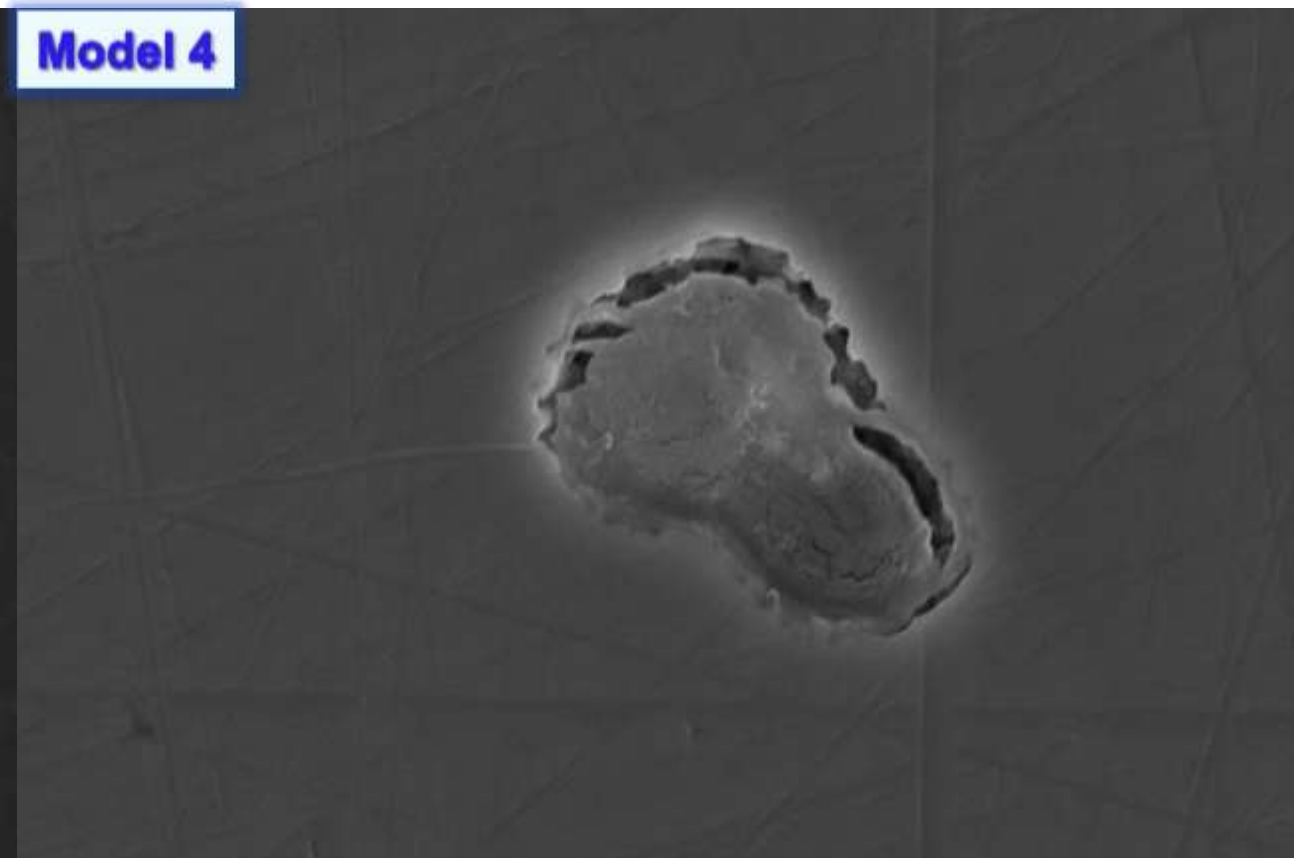
divider:150

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 7 500 SEM4000X
WD 23.65mm HFW 17.08 μ m Res 3072x2048 Dwell 4 μ s | 2 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 7 500 SEM4000X
WD 9.05mm HFW 17.08 μ m Res 3072x2048 Dwell 4 μ s | 2 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:3

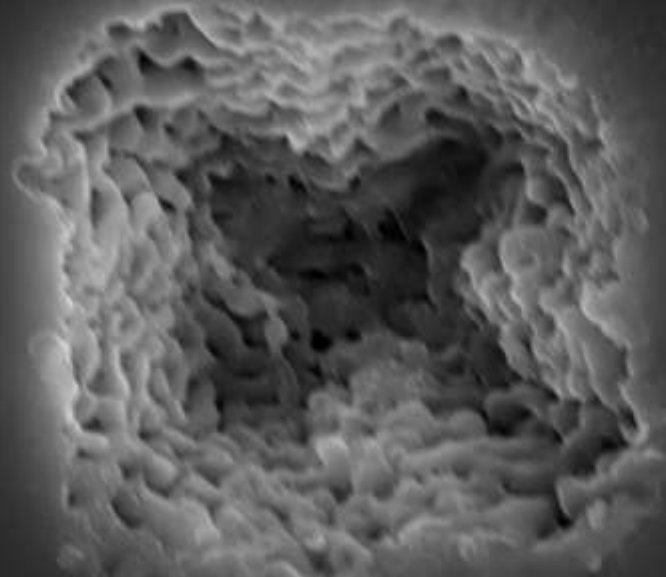
MarkInterval:1000

Scanned area: 5 μ m

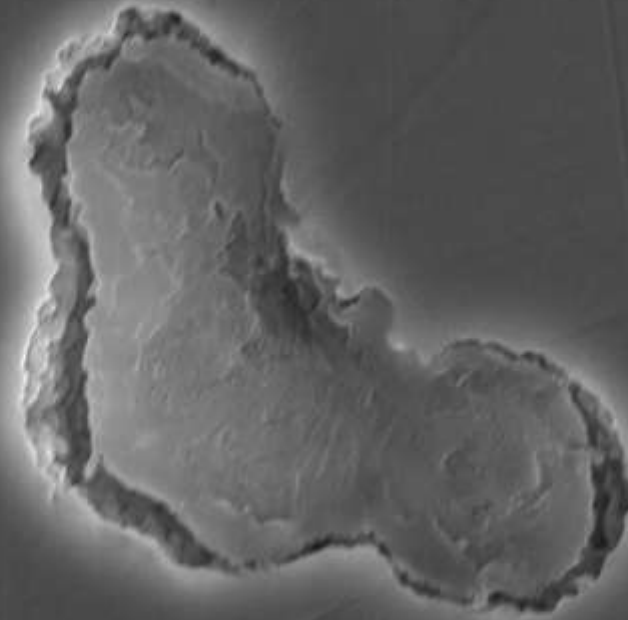
divider:150

layers:40

Model 1



Model 4



Det LD-SE
WD 23.65mm

HV 15kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X
|-----2 μ m-----|



Det LD-SE
WD 9.07mm

HV 10kV
HFW 17.08 μ m

Gear 高分辨
Res 3072x2048

MAG x 7 500
Dwell 4 μ s

SEM4000X
|-----2 μ m-----|

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:3

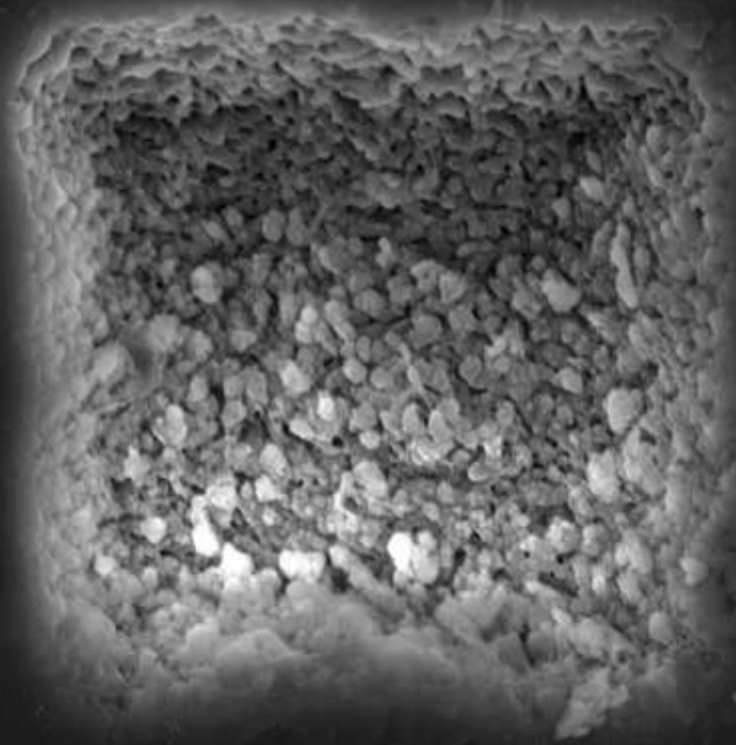
MarkInterval:1000

Scanned area: 15 μ m

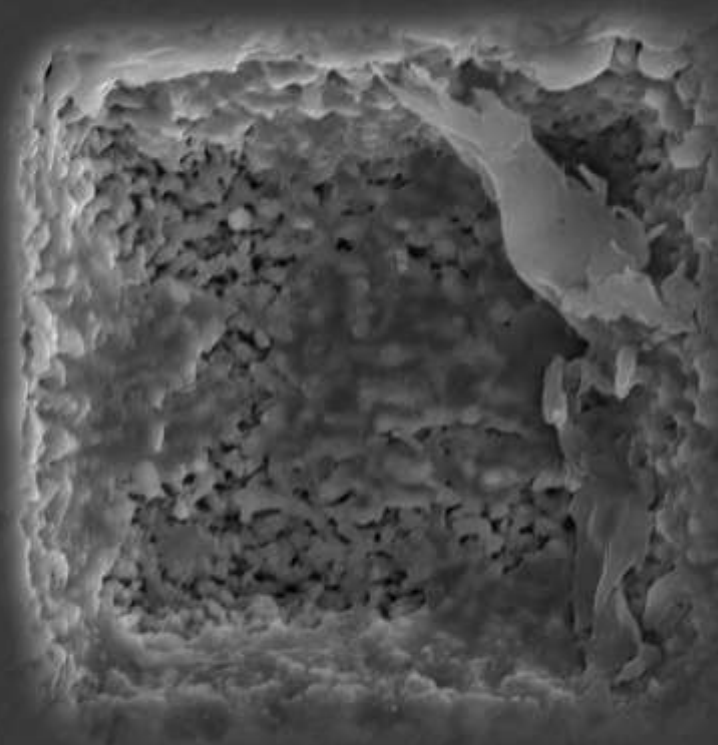
divider:10

layers:2

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000
WD 23.67mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s

SEM4000X
┌─2 μ m─┐

Det LD-SE HV 10kV Gear 高分辨 MAG x 4 000
WD 9.07mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s

SEM4000X
┌─2 μ m─┐

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:8

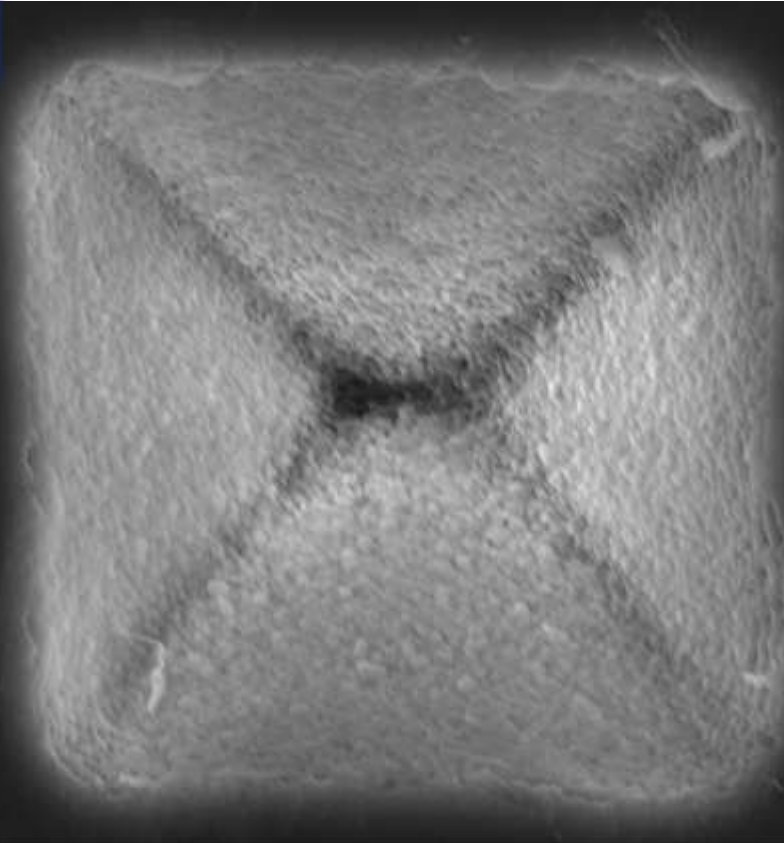
MarkInterval:1000

Scanned area: 15μm

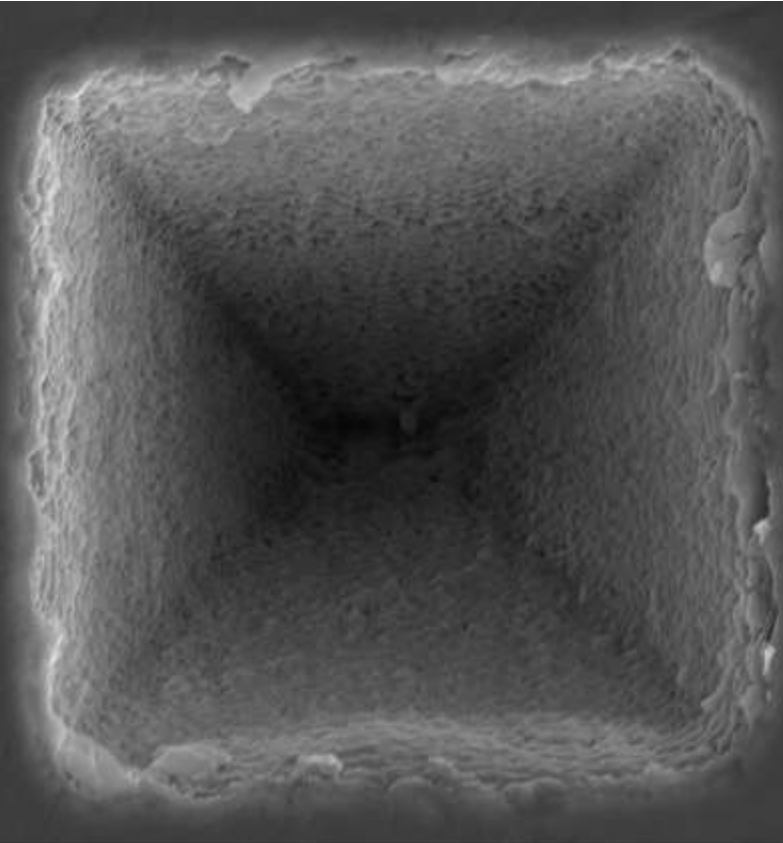
divider:10

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000
WD 23.64mm HFW 32.03μm Res 3072x2048 Dwell 4μs

SEM4000X
┌─2μm─┐

Det LD-SE HV 10kV Gear 高分辨 MAG x 4 000
WD 9.08mm HFW 32.03μm Res 3072x2048 Dwell 4μs

SEM4000X
┌─2μm─┐

Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:8

MarkInterval:1000

Scanned area: 15 μ m

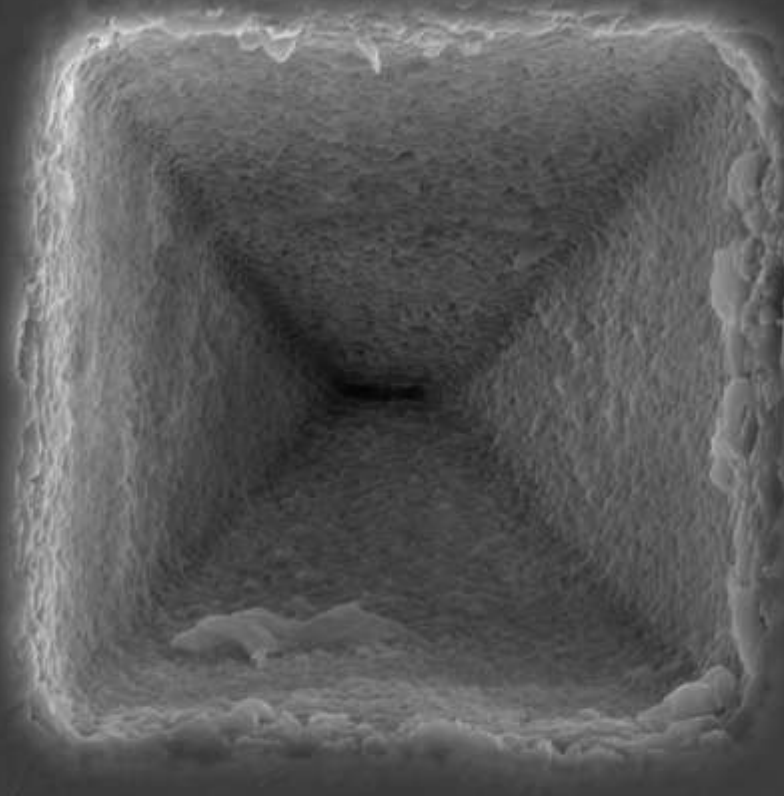
divider:10

layers:40

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000
WD 23.67mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s

SEM4000X
┌─2 μ m─┐

Det LD-SE HV 10kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 9.06mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s ┌─2 μ m─┐

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

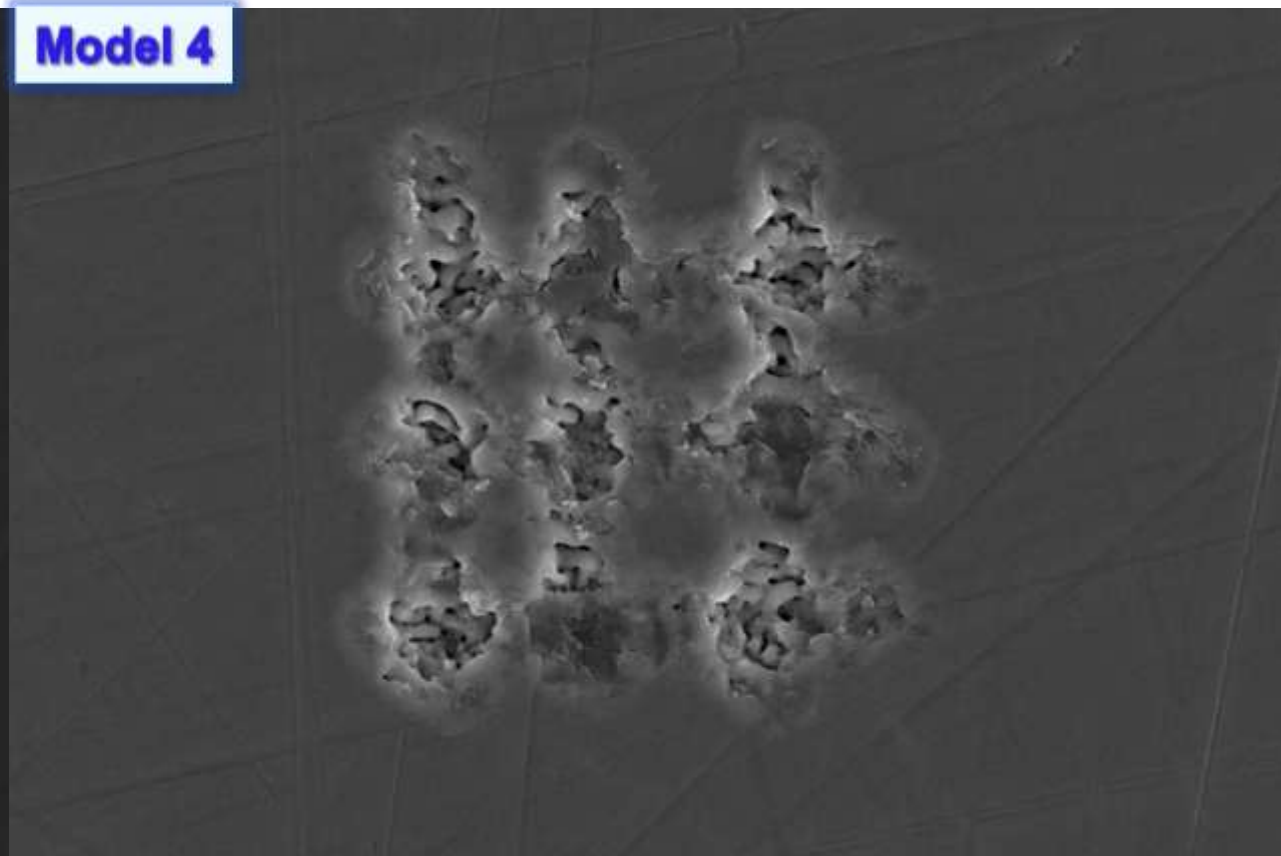
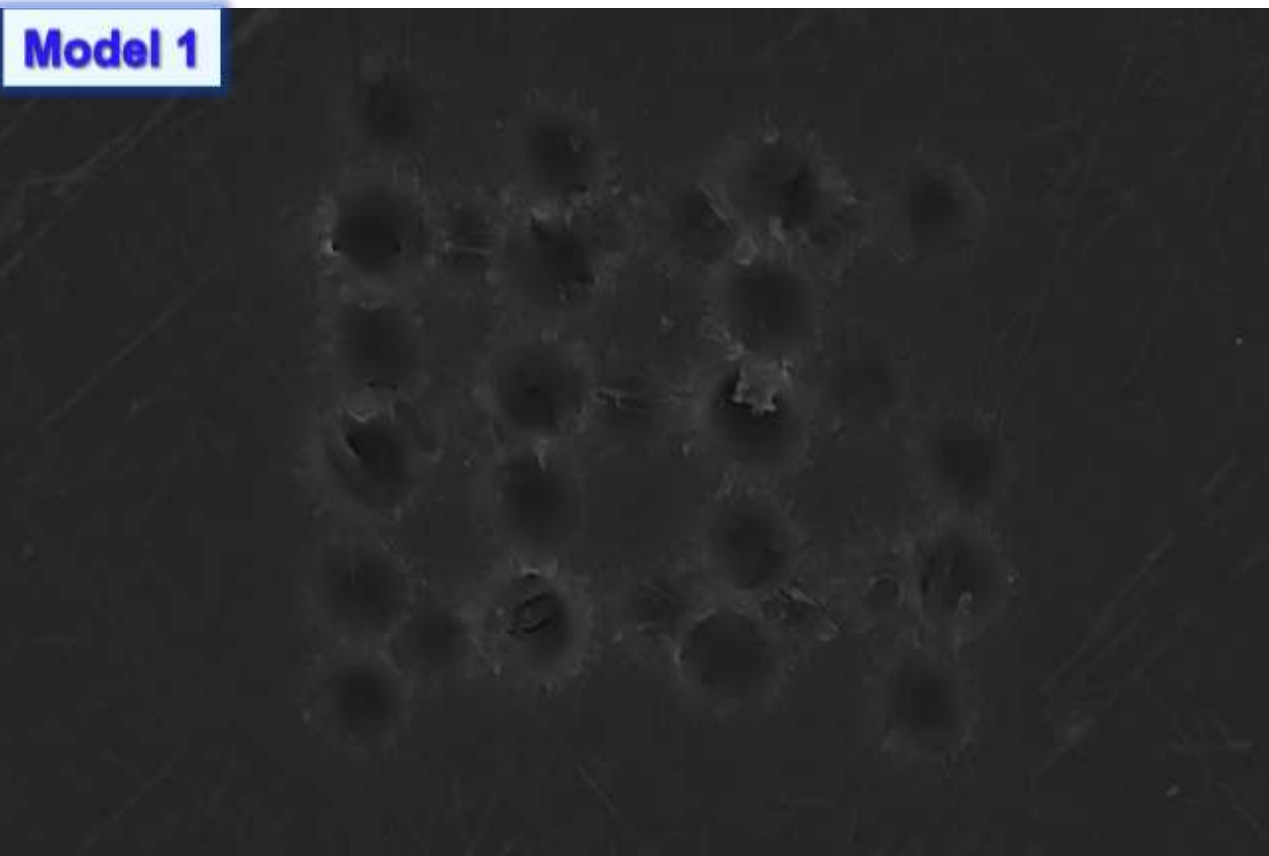
n:8

MarkInterval:1000

Scanned area: 15 μ m

divider:50

layers:2



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 23.65mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 2 μ m \rightarrow

Det LD-SE HV 10kV Gear 高分辨 MAG x 3 500 SEM4000X
WD 14.04mm HFW 36.61 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 5 μ m \rightarrow

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:8

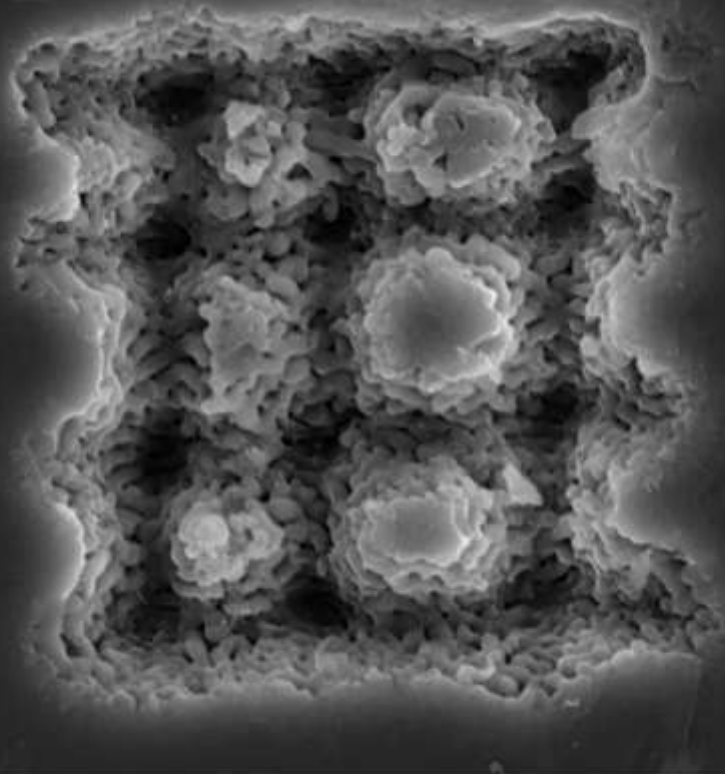
MarkInterval:1000

Scanned area: 15 μ m

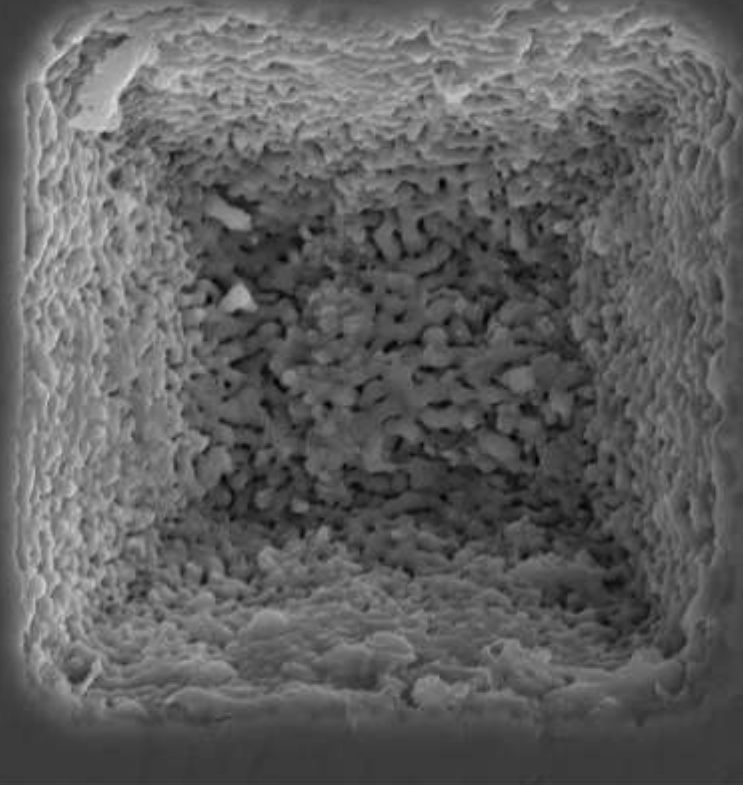
divider:50

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 23.67mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 2 μ m \rightarrow

Det LD-SE HV 10kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 9.06mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 2 μ m \rightarrow

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:8

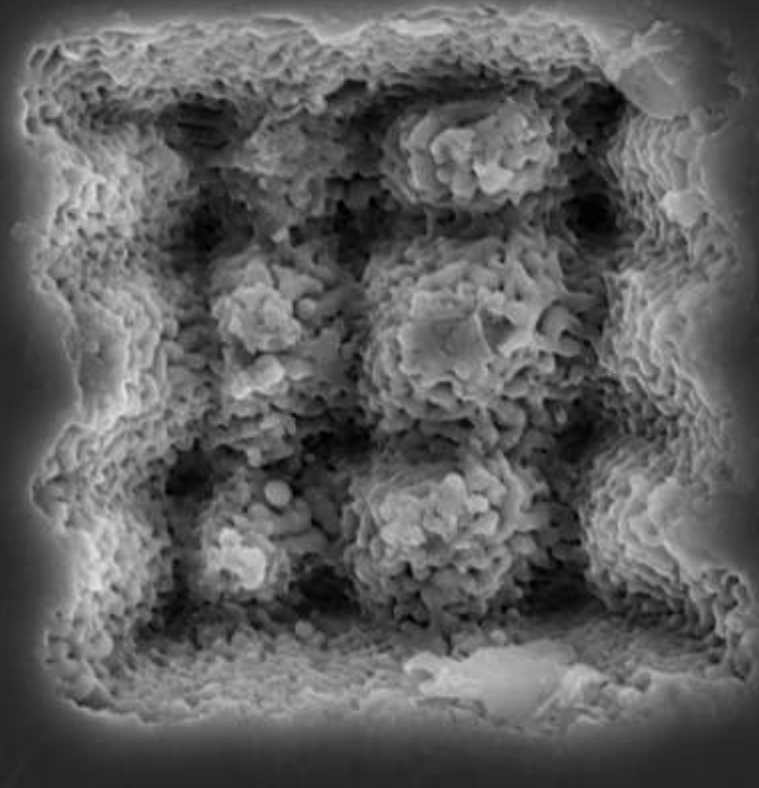
MarkInterval:1000

Scanned area: 15 μ m

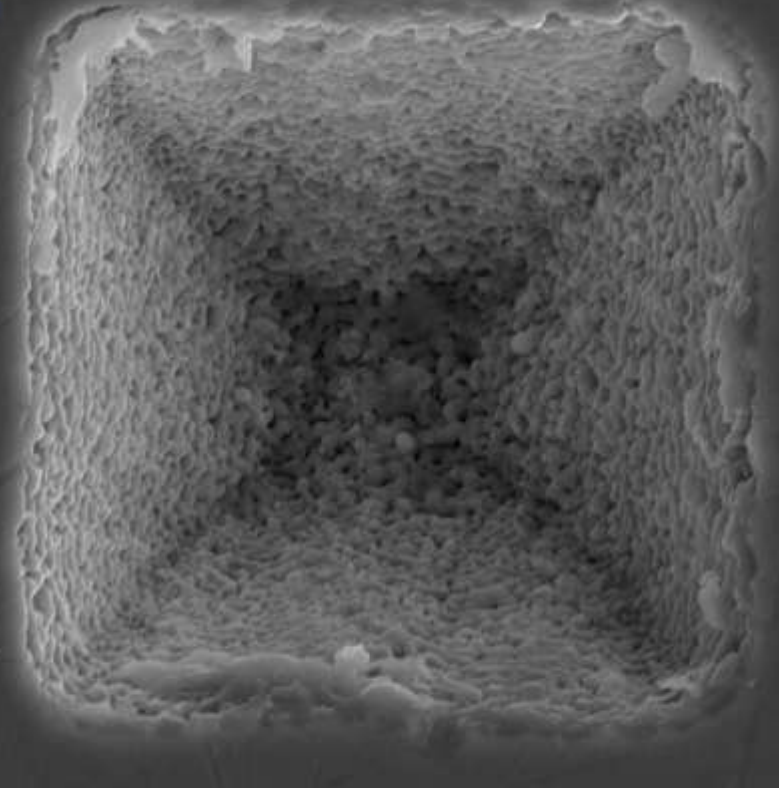
divider:50

layers:40

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 23.67mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 2 μ m \rightarrow

Det LD-SE HV 10kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 9.07mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 2 μ m \rightarrow

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

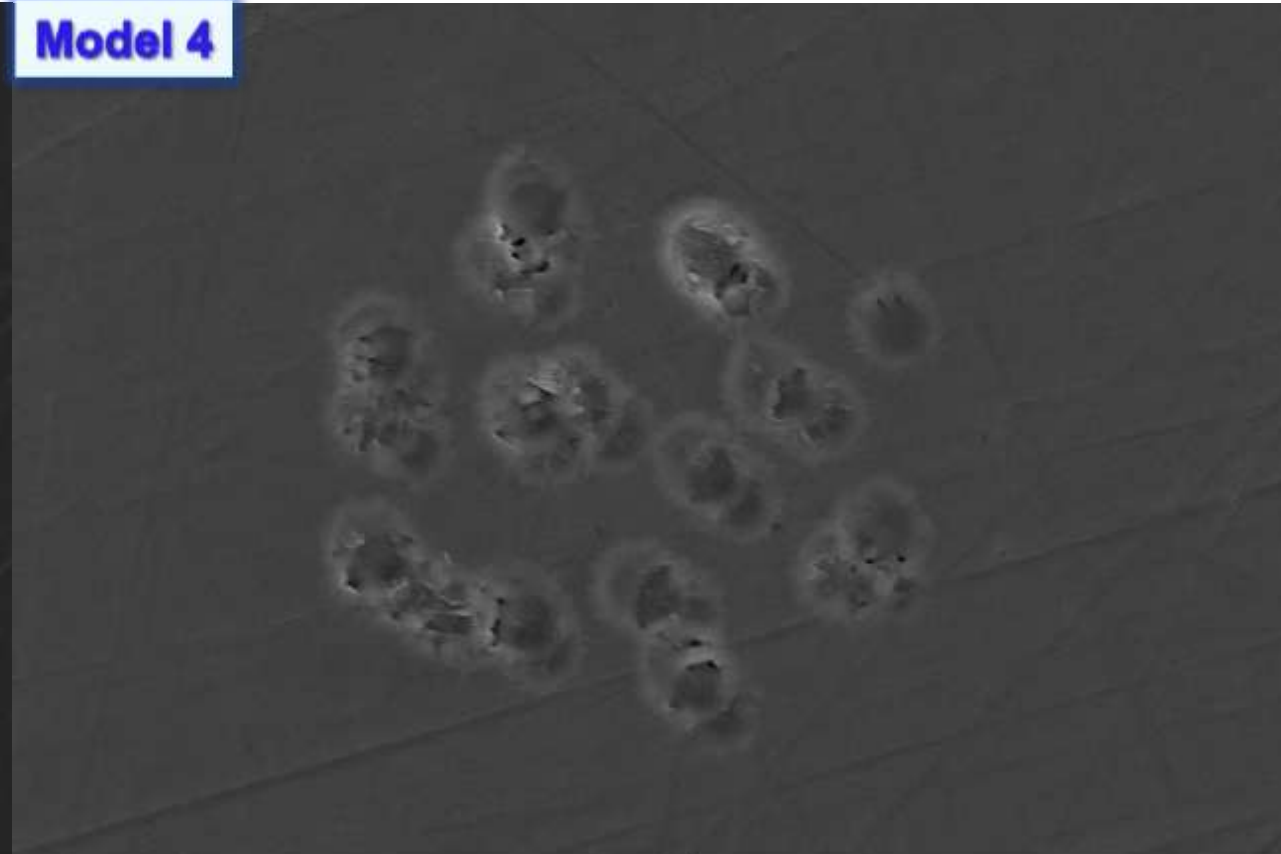
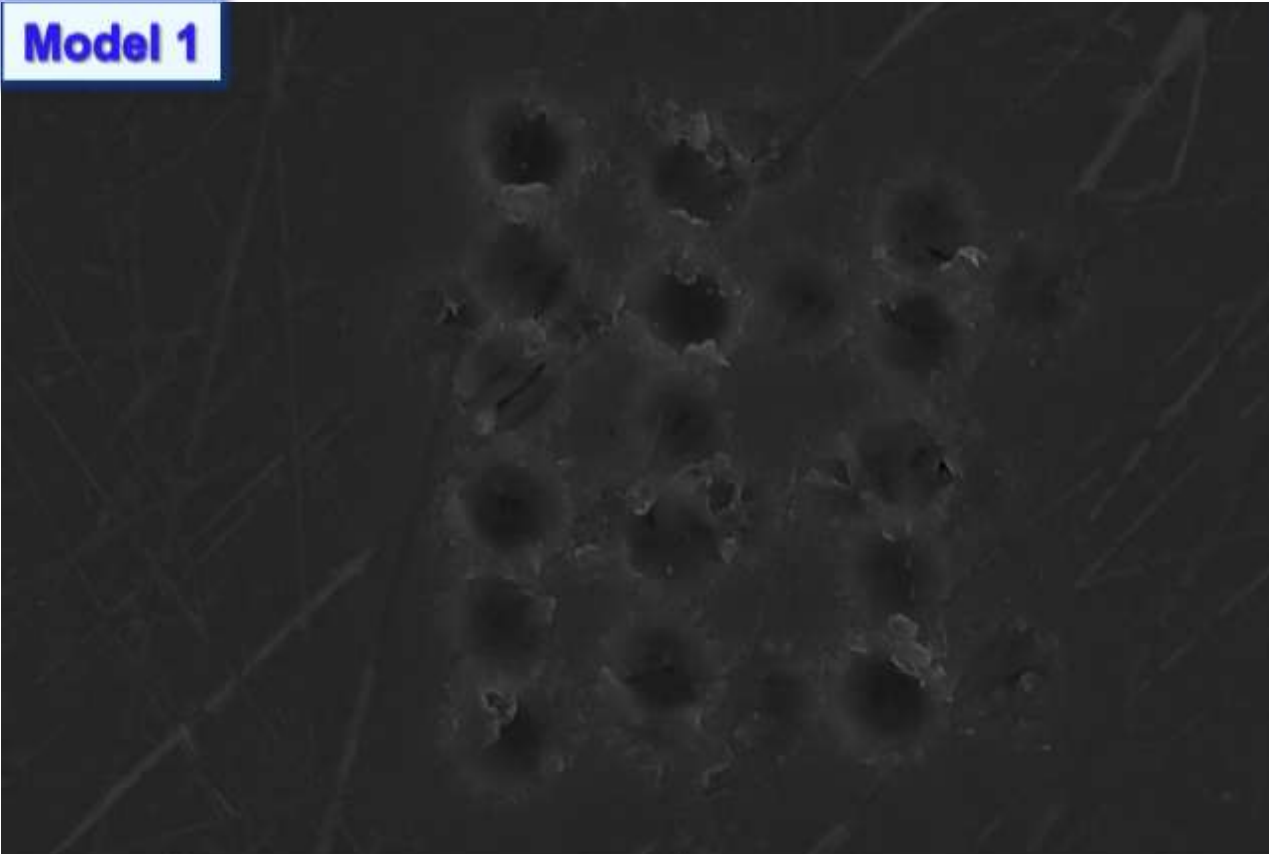
n:8

MarkInterval:1000

Scanned area: 15 μ m

divider:150

layers:2



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 23.65mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 2 μ m \rightarrow

Det LD-SE HV 10kV Gear 高分辨 MAG x 3 500 SEM4000X
WD 13.98mm HFW 36.61 μ m Res 3072x2048 Dwell 4 μ s \leftarrow 5 μ m \rightarrow

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:8

MarkInterval:1000

Scanned area: 15 μ m

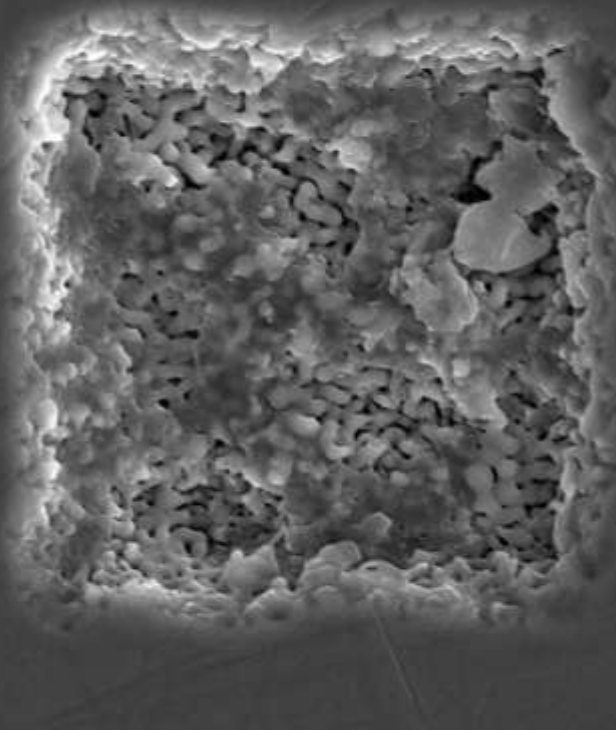
divider:150

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 4 000 SEM4000X
WD 23.65mm HFW 32.03 μ m Res 3072x2048 Dwell 4 μ s 2 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 3 500 SEM4000X
WD 14.02mm HFW 36.61 μ m Res 3072x2048 Dwell 4 μ s 5 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

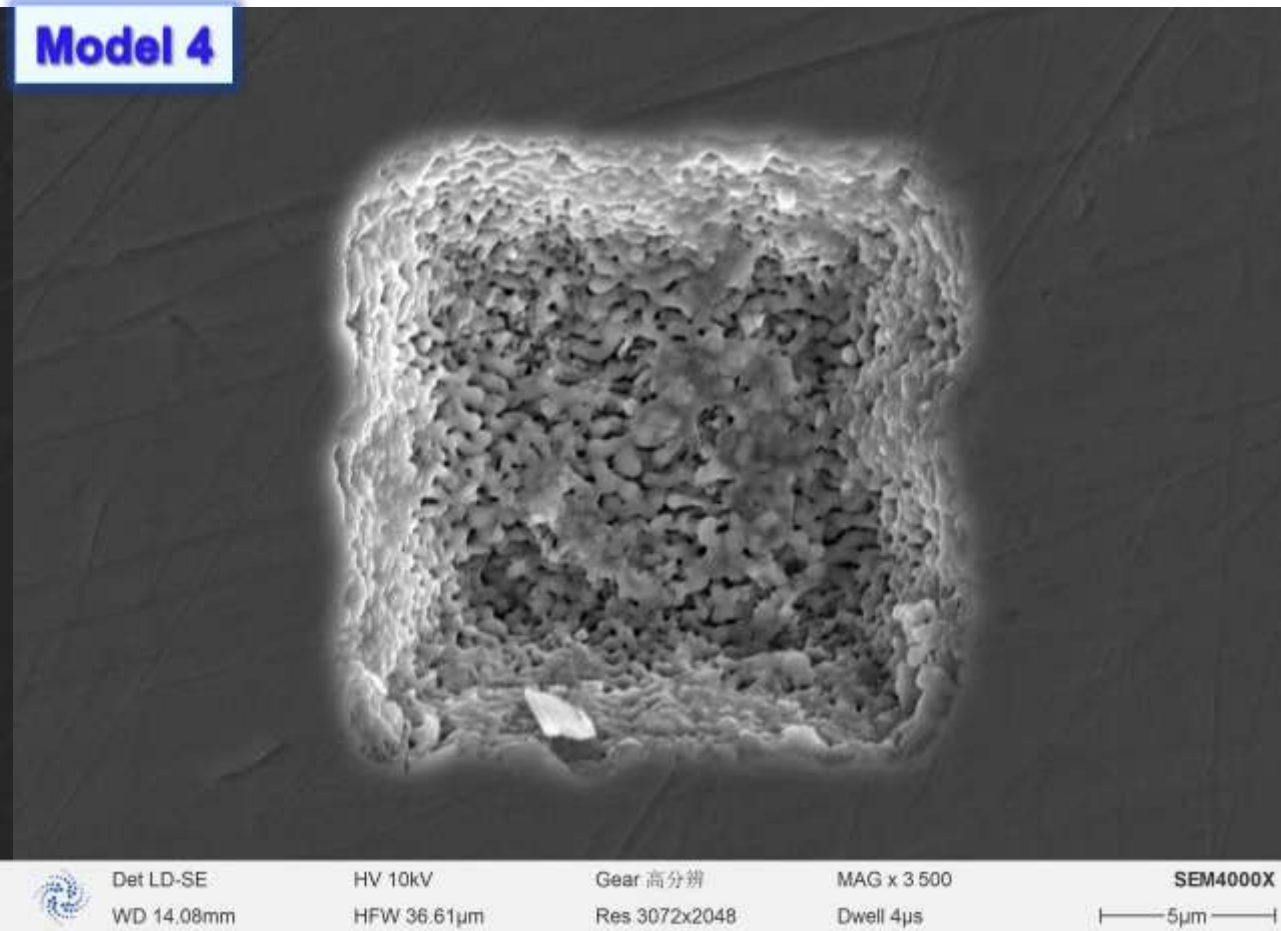
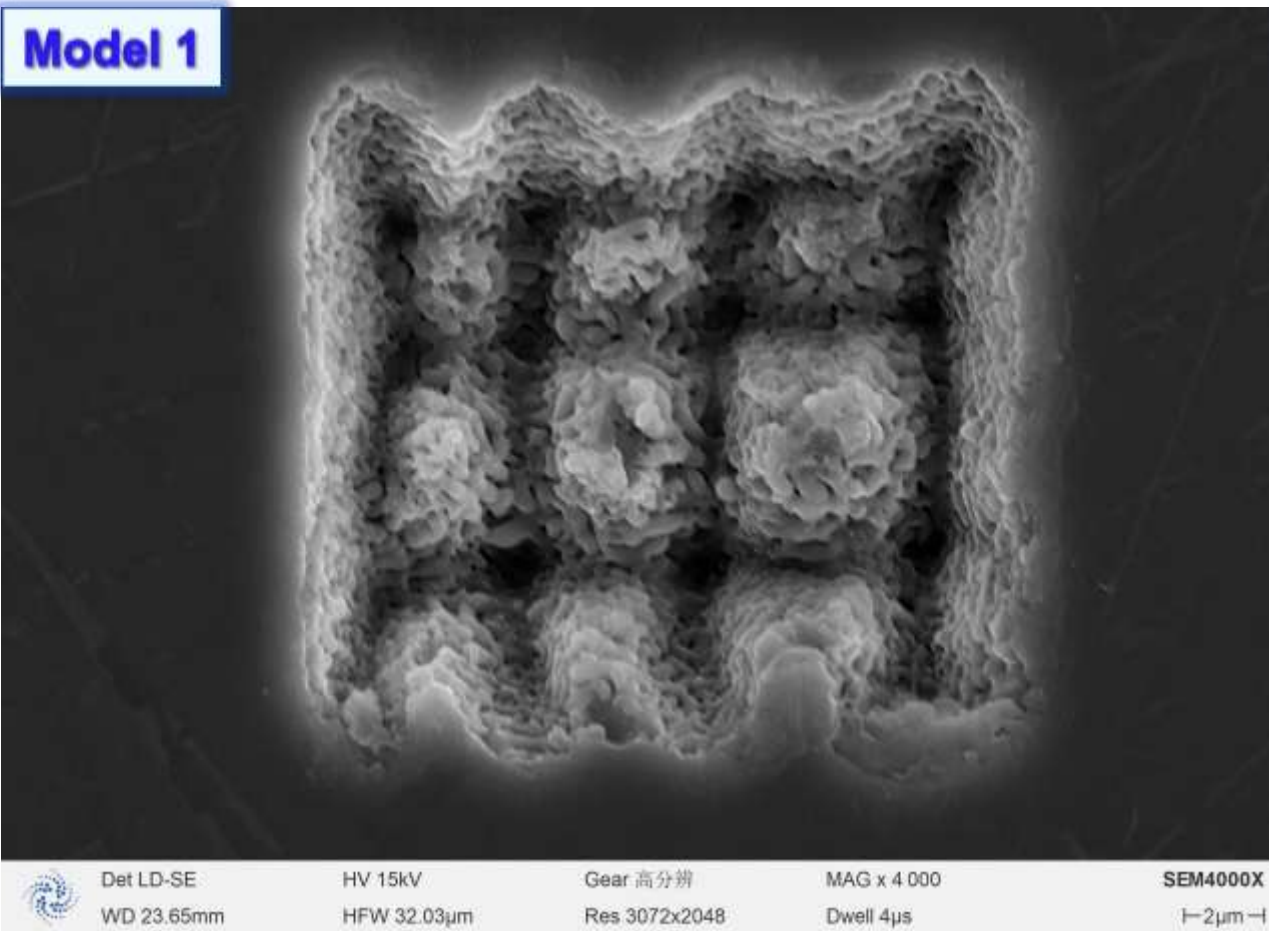
n:8

MarkInterval:1000

Scanned area: 15 μ m

divider:150

layers:40



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:8

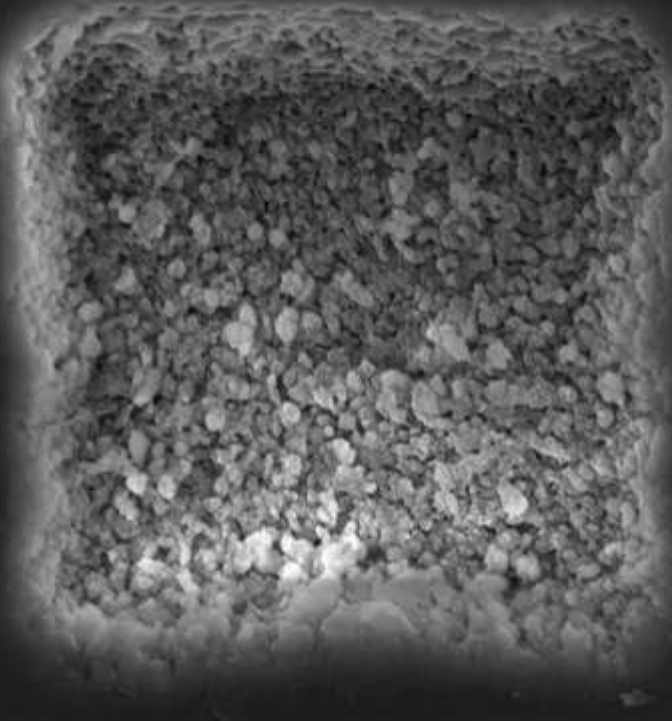
MarkInterval:1000

Scanned area: 20 μ m

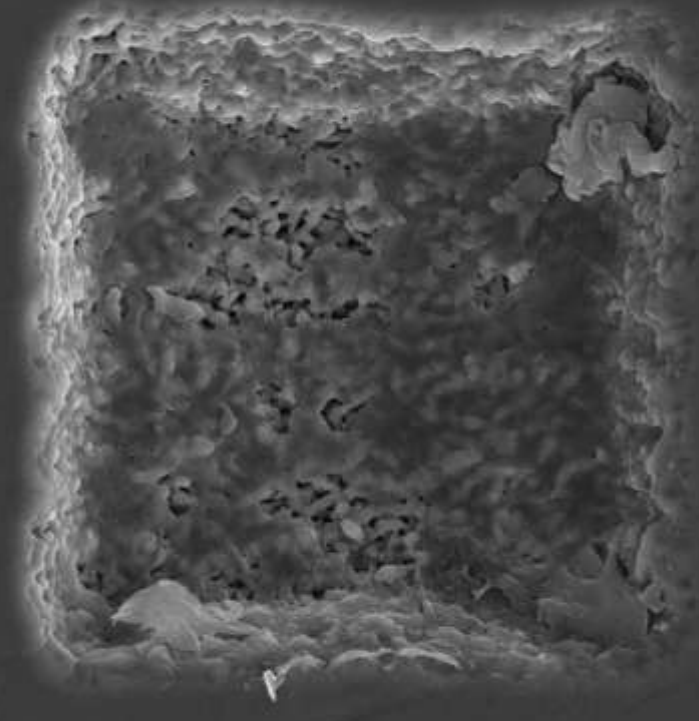
divider:10

layers:2

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 3 000 SEM4000X
WD 23.67mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s 5 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 3 000 SEM4000X
WD 9.03mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s 5 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:7

MarkInterval:1000

Scanned area: 20 μ m

divider:10

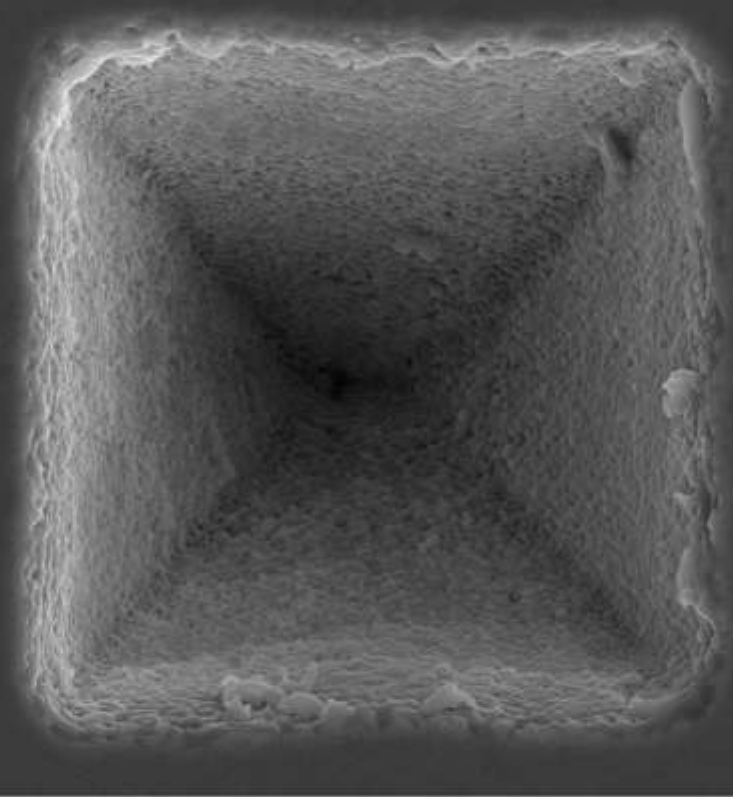
layers:20

Model 1



Det LD-SE HV 15kV Gear 高分辨 MAG x 3 000 SEM4000X
WD 23.67mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s
5 μ m

Model 4



Det LD-SE HV 10kV Gear 高分辨 MAG x 3 000 SEM4000X
WD 9.03mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s
5 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

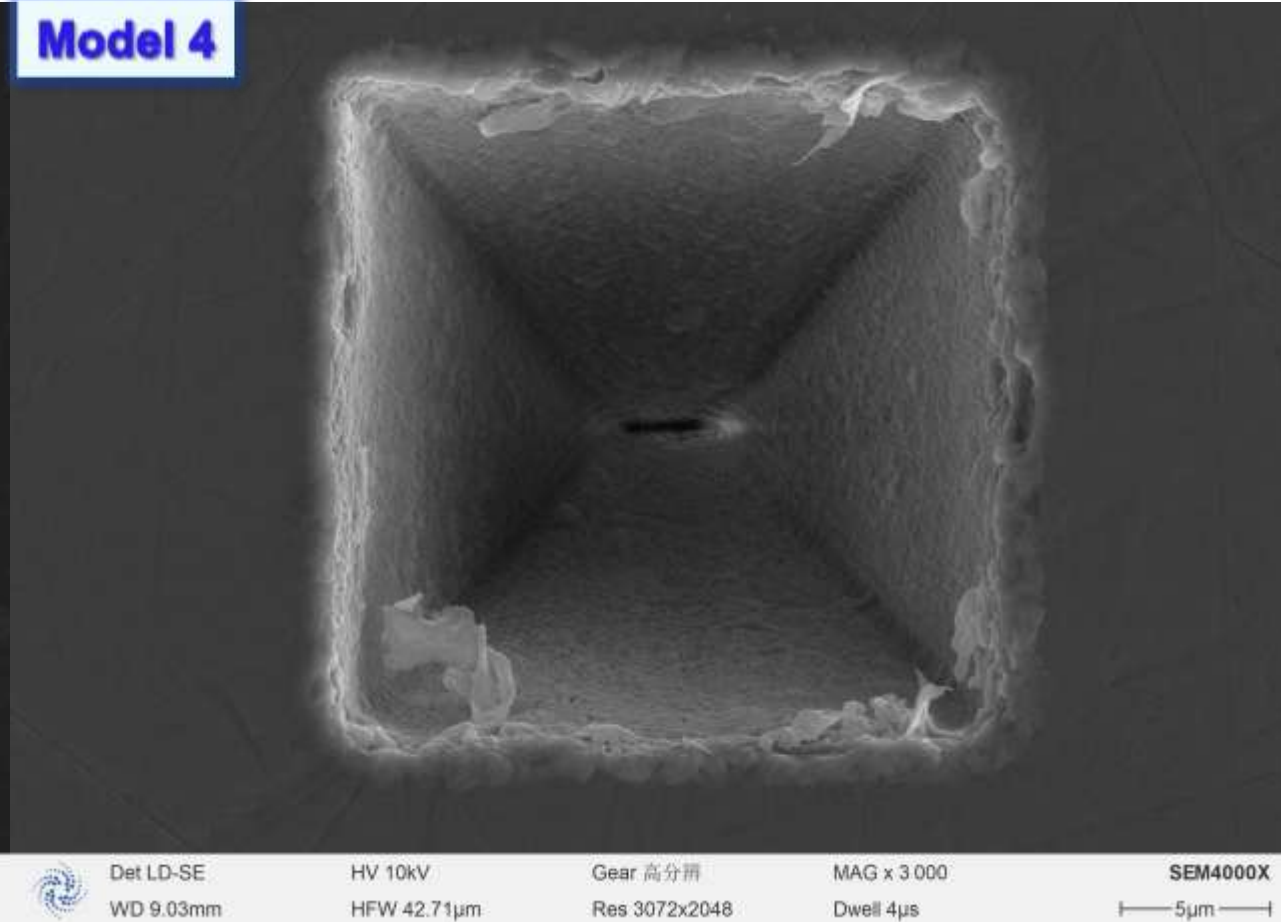
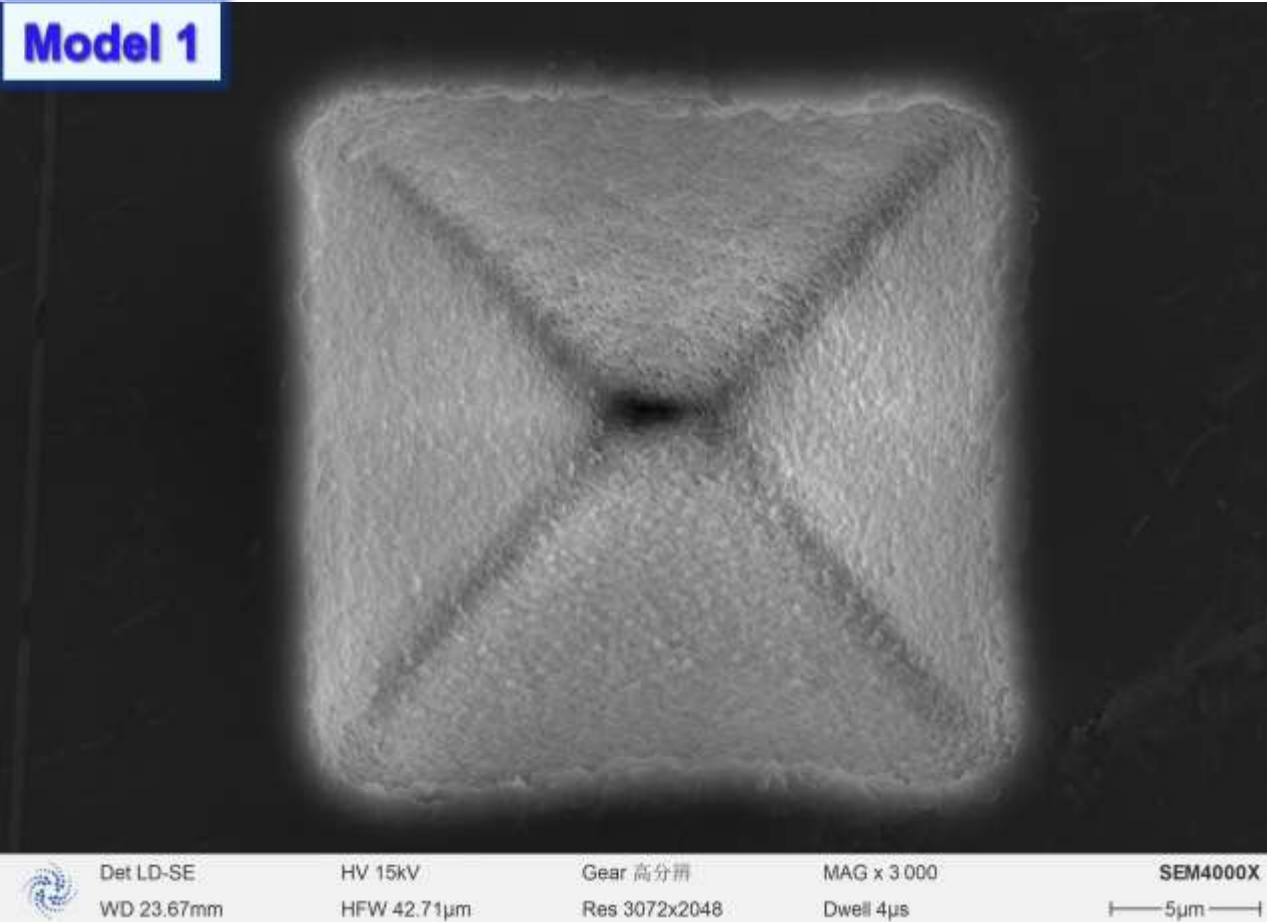
n:7

MarkInterval:1000

Scanned area: 20 μ m

divider:10

layers:40



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

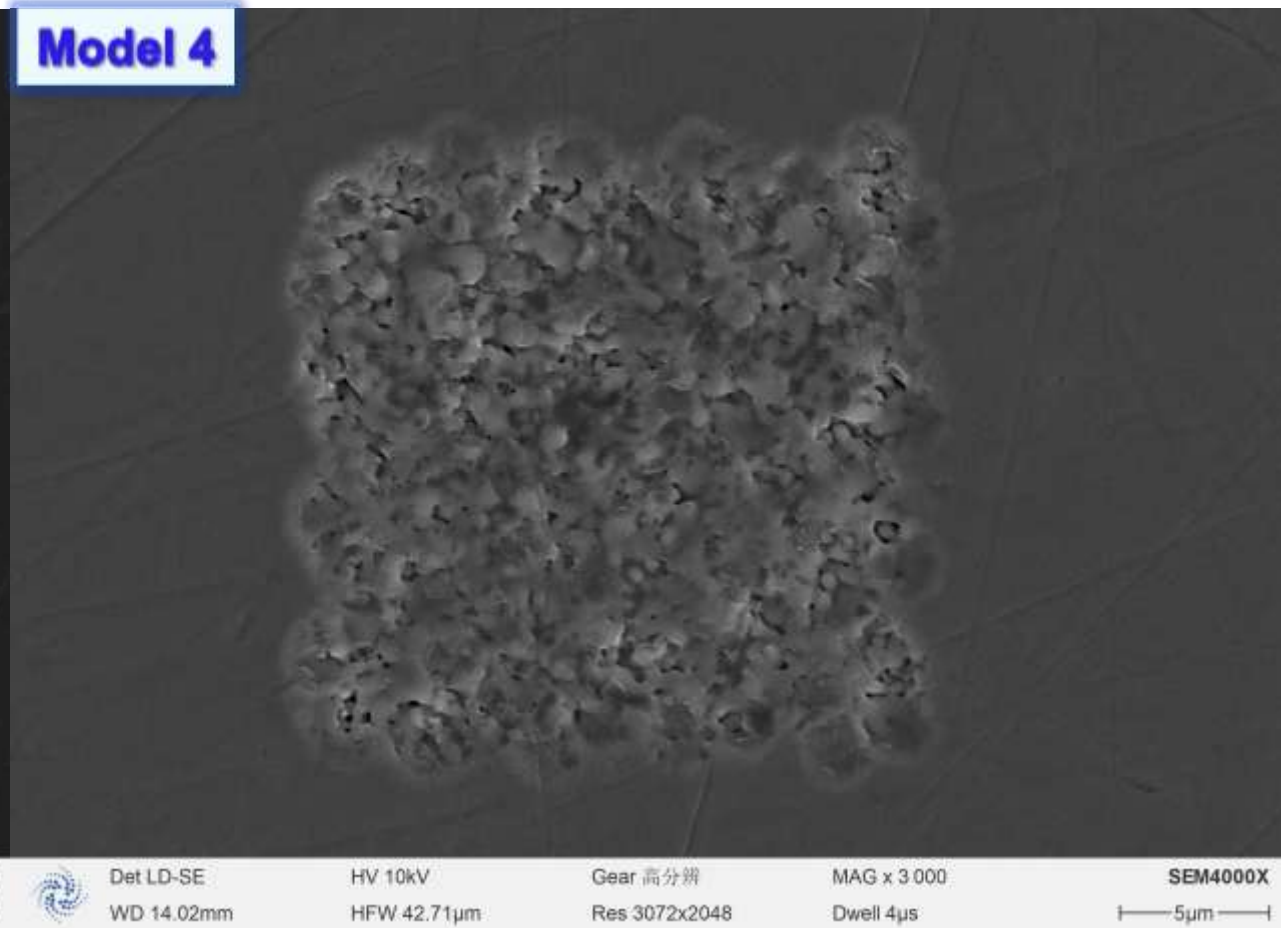
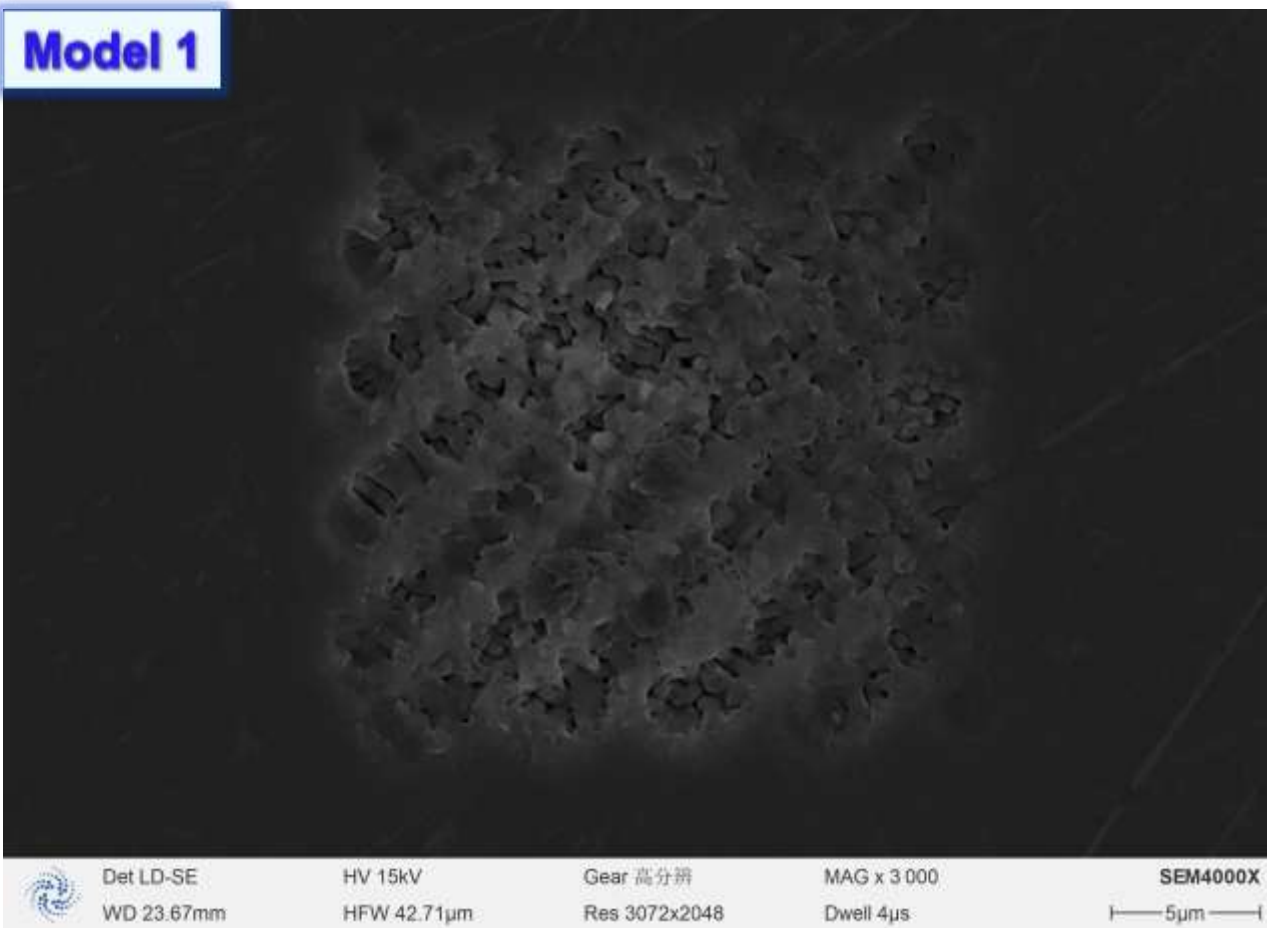
n:7

MarkInterval:1000

Scanned area: 20 μ m

divider:50

layers:2



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:7

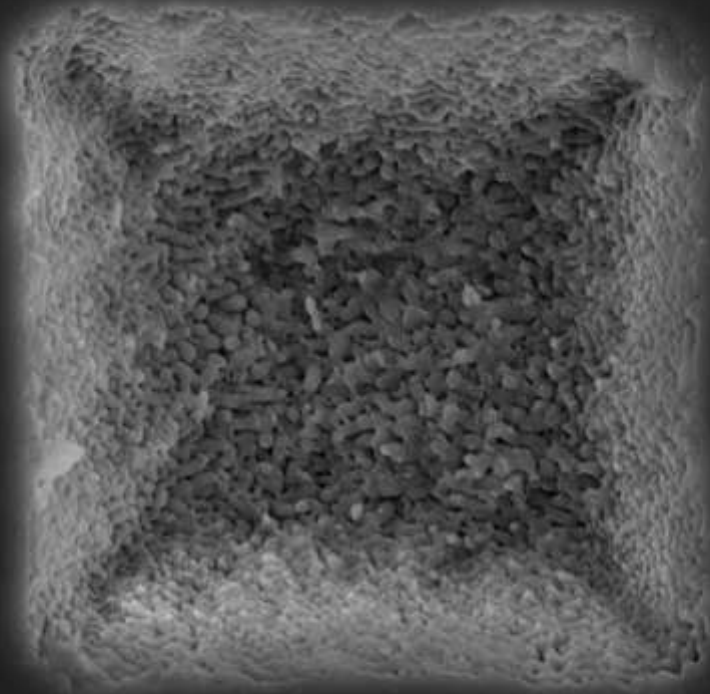
MarkInterval:1000

Scanned area: 20 μ m

divider:50

layers:20

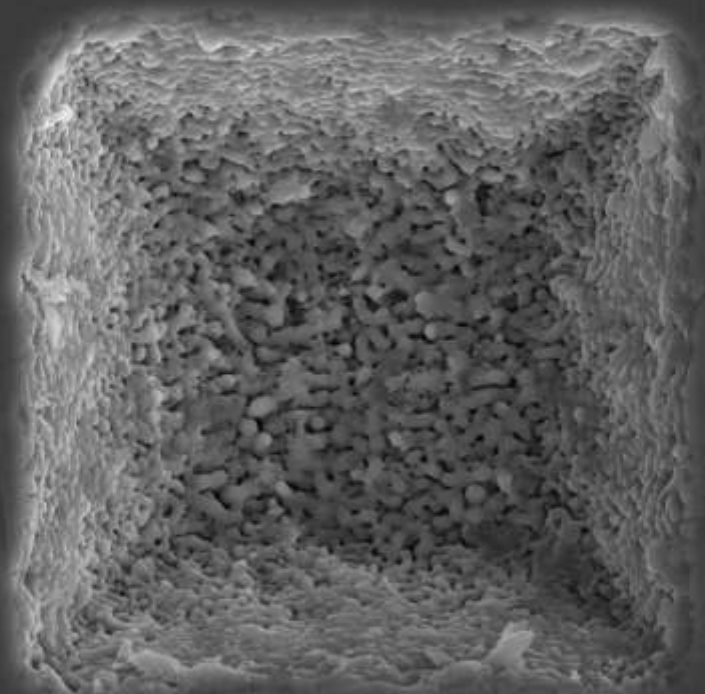
Model 1



Det LD-SE HV 15kV Gear 高分辨 MAG x 3 000
WD 23.67mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s

SEM4000X
5 μ m

Model 4



Det LD-SE HV 10kV Gear 高分辨 MAG x 3 000
WD 9.03mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s

SEM4000X
5 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

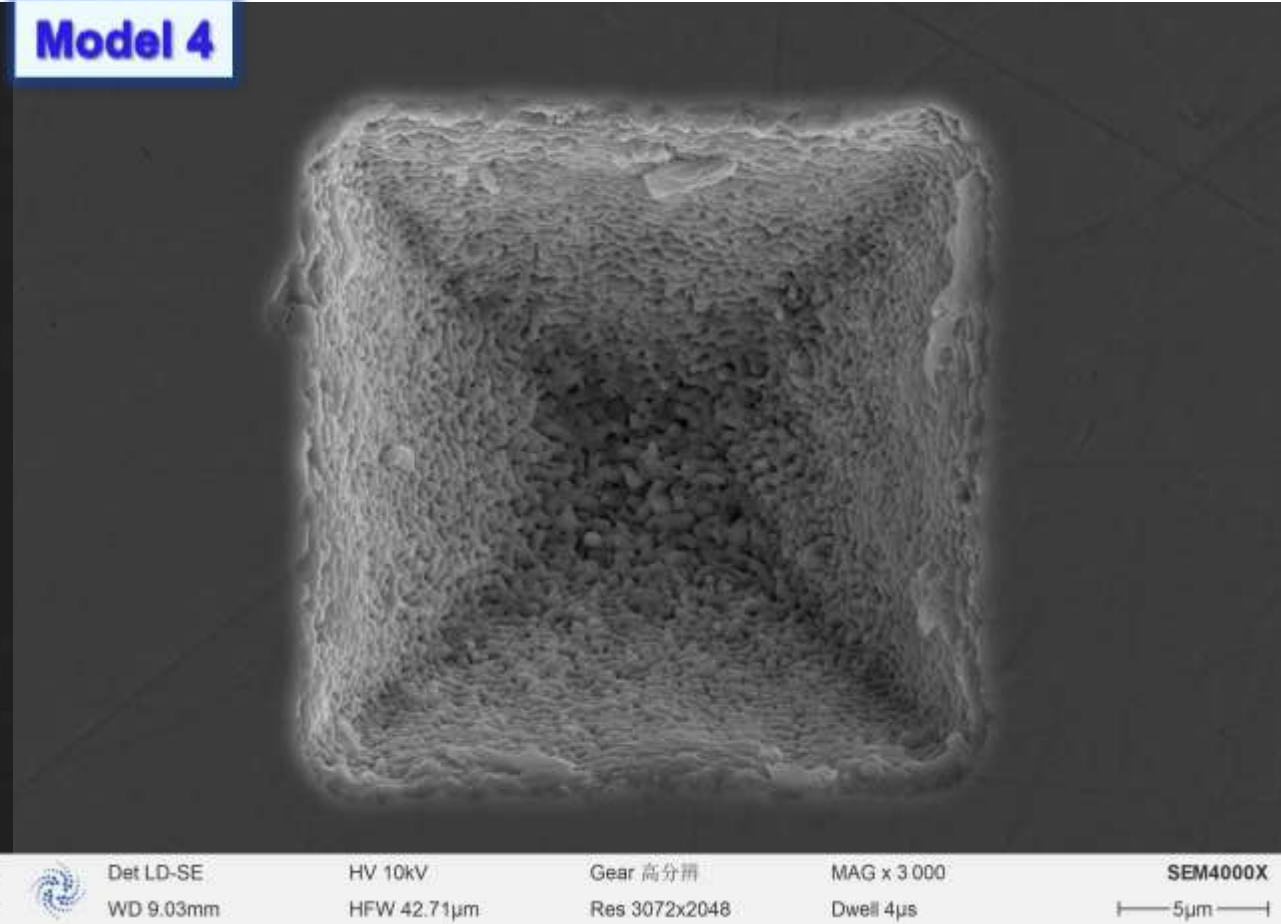
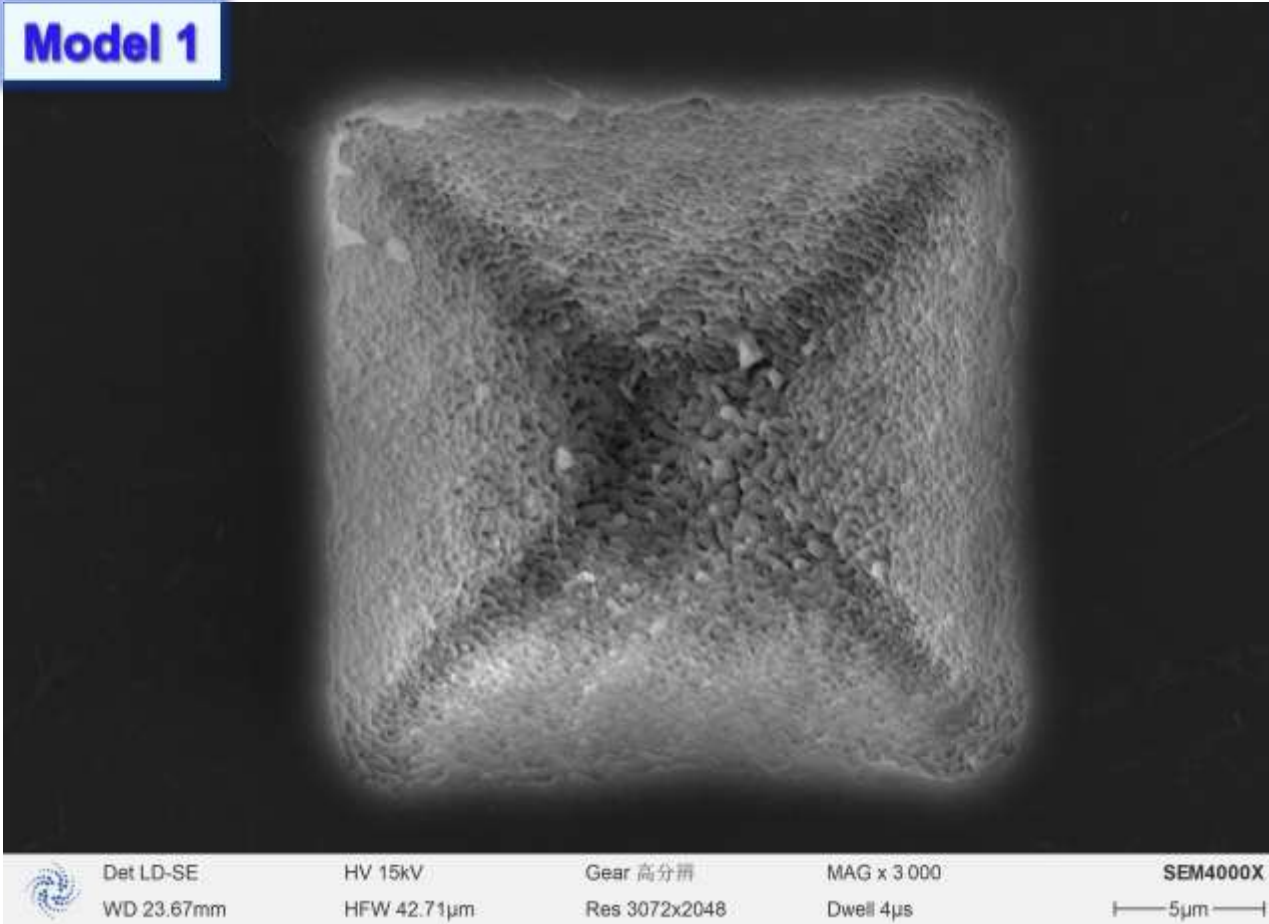
n:7

MarkInterval:1000

Scanned area: 20μm

divider:50

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

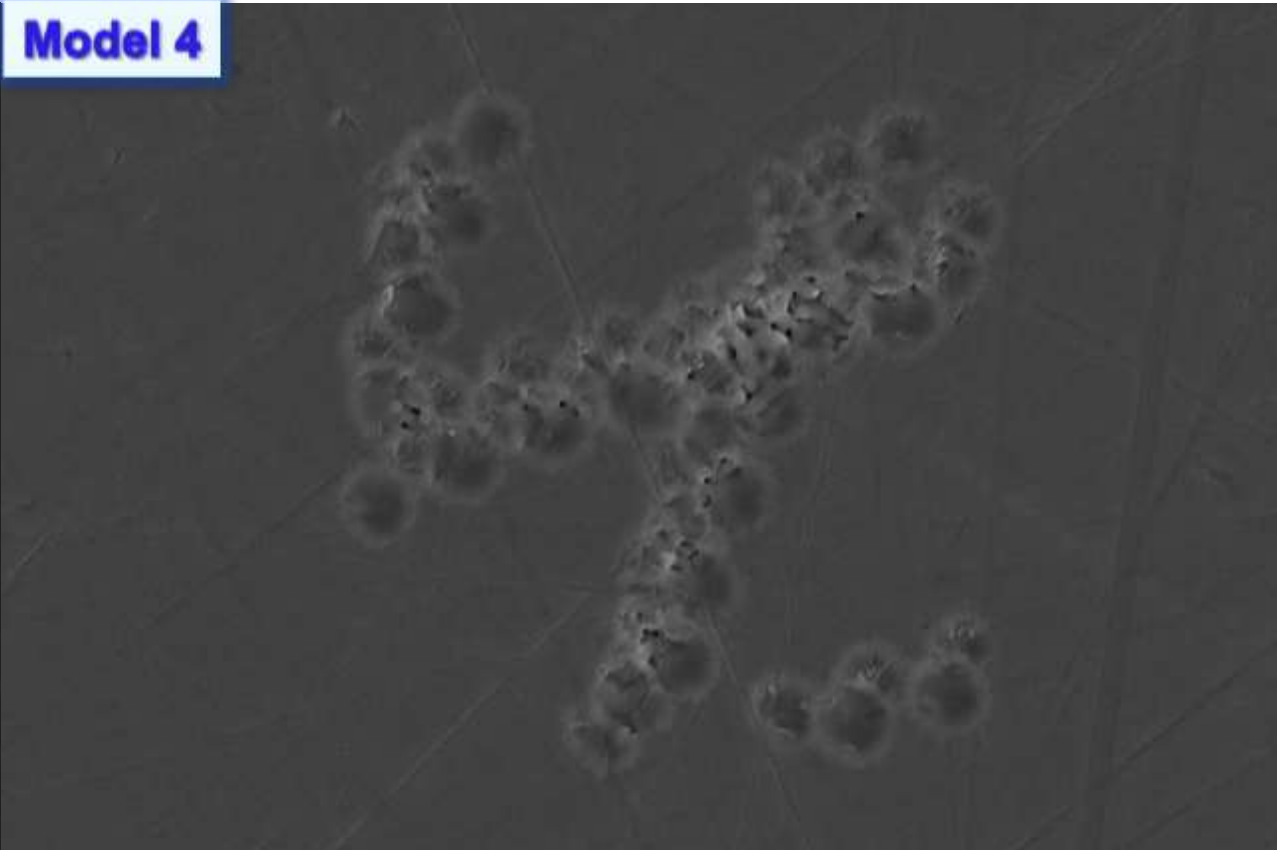
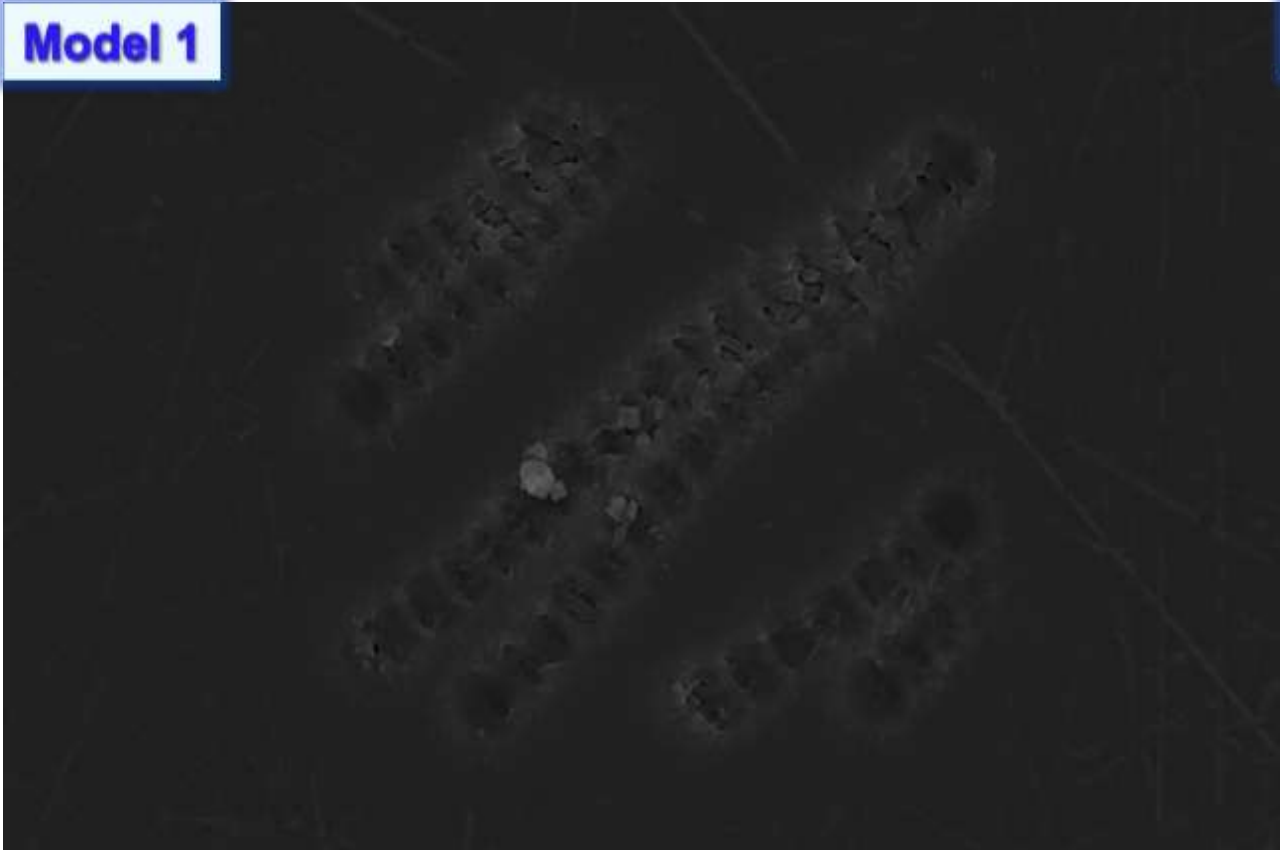
n:7

MarkInterval:1000

Scanned area: 20 μ m

divider:150

layers:2



Det LD-SE HV 15kV Gear 高分辨 MAG x 3 000 SEM4000X
WD 23.67mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s
5 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 3 000 SEM4000X
WD 14.09mm HFW 42.71 μ m Res 3072x2048 Dwell 4 μ s
5 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

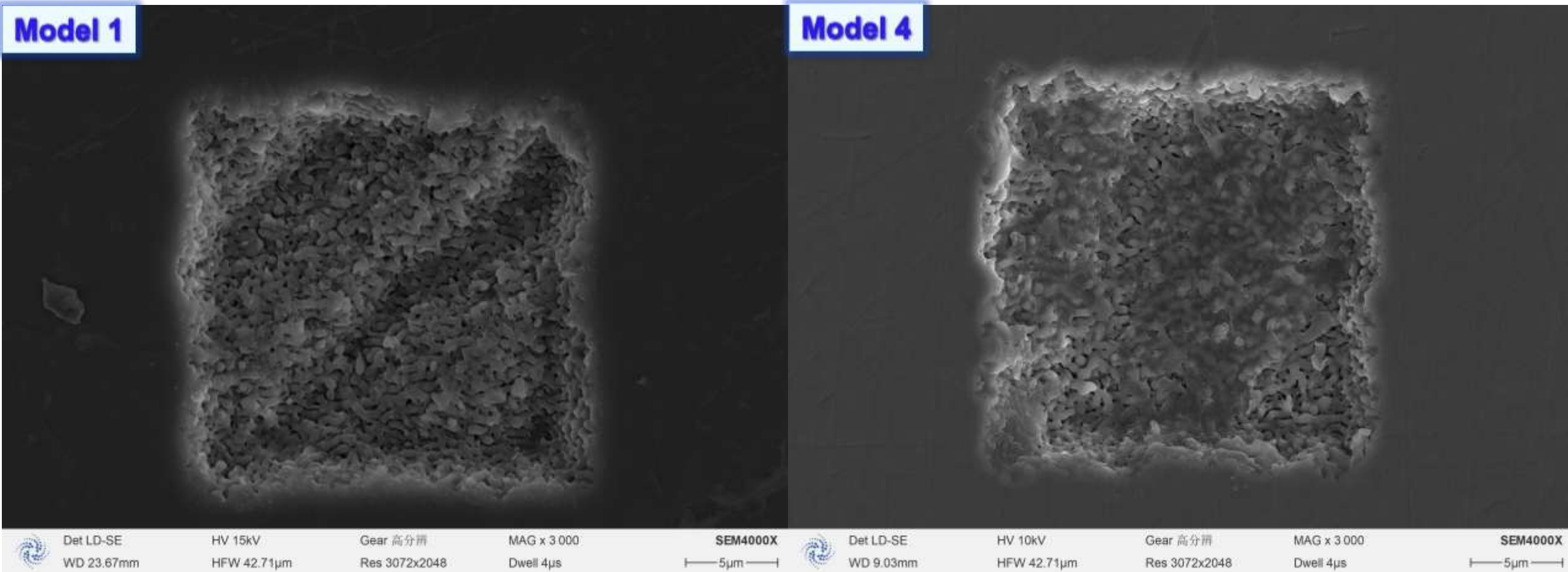
n:7

MarkInterval:1000

Scanned area: 20 μ m

divider:150

layers:20



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

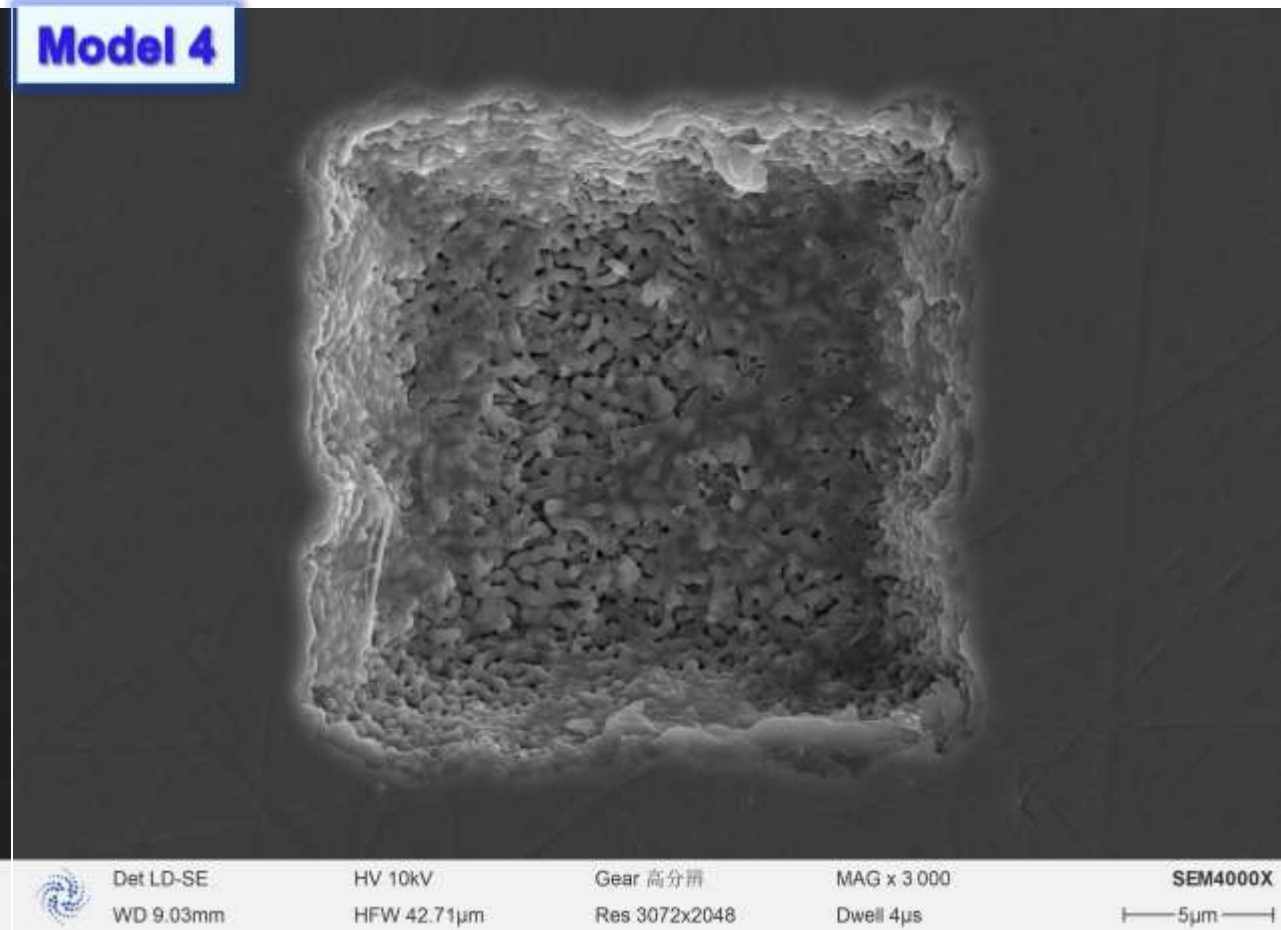
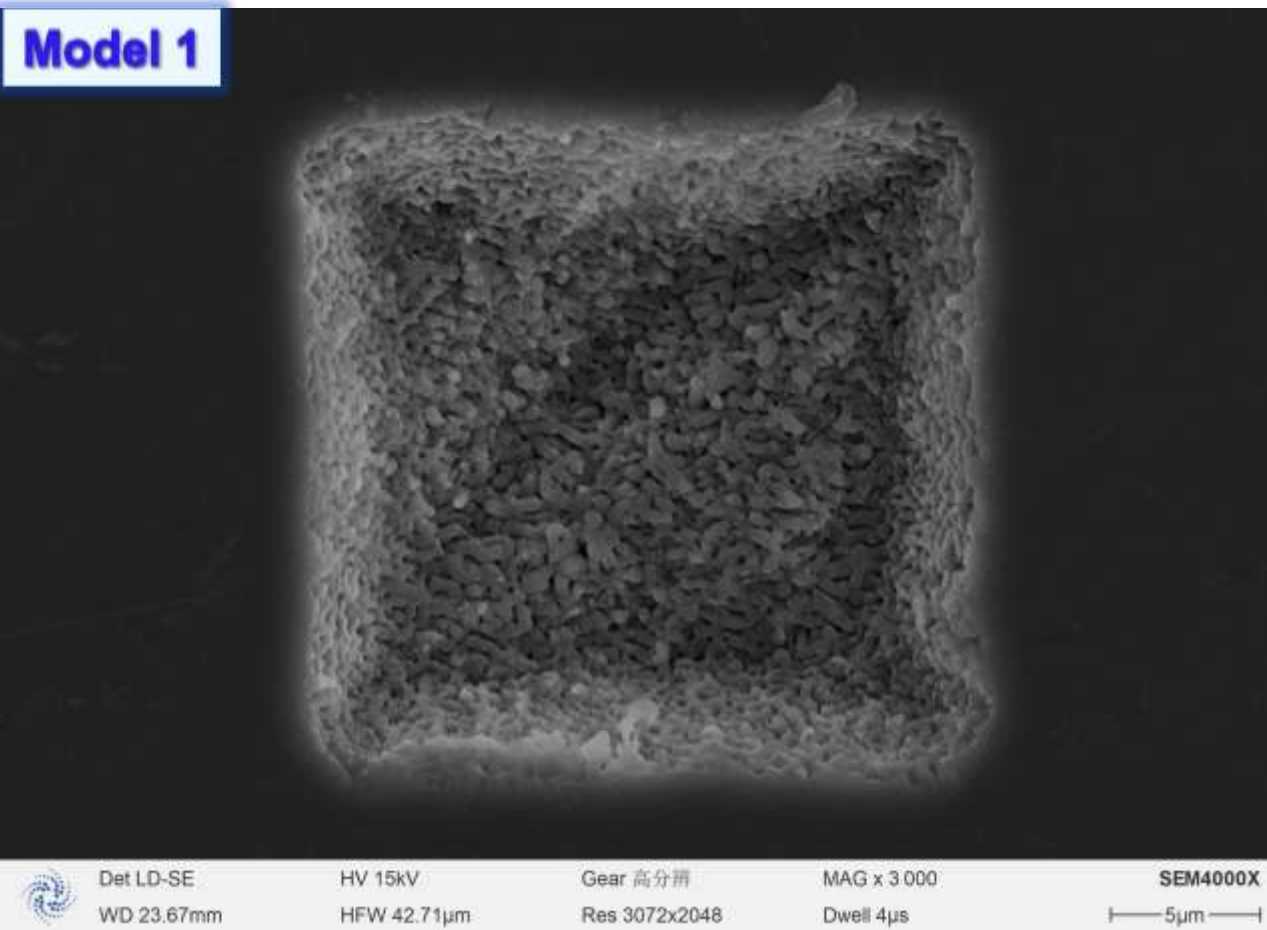
n:7

MarkInterval:1000

Scanned area: 20μm

divider:150

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:7

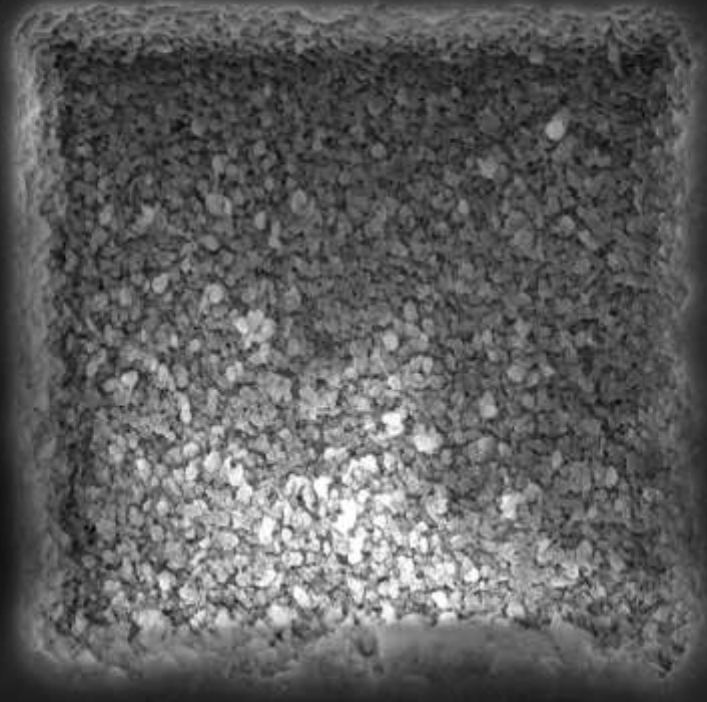
MarkInterval:1000

Scanned area: 32μm

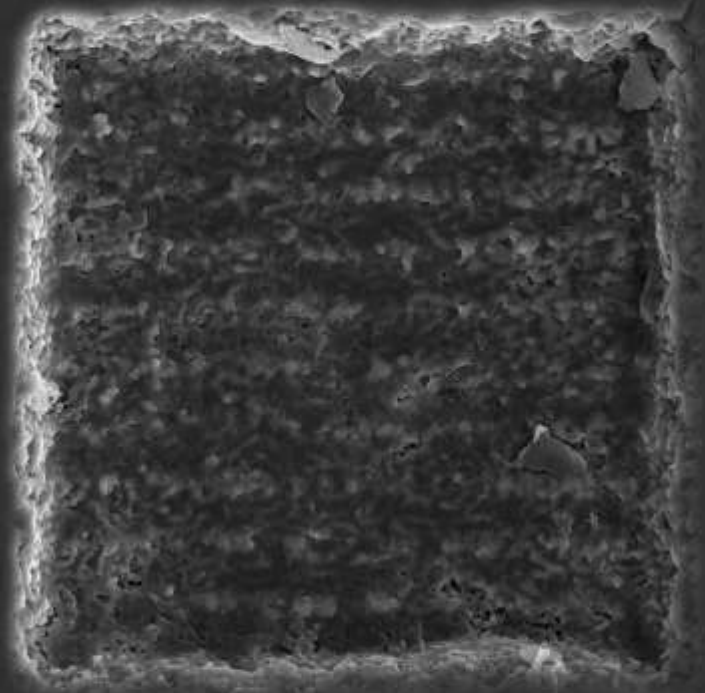
divider:10

layers:2

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 2 000 SEM4000X
WD 23.67mm HFW 64.06μm Res 3072x2048 Dwell 4μs 5μm

Det LD-SE HV 10kV Gear 高分辨 MAG x 2 000 SEM4000X
WD 9.03mm HFW 64.06μm Res 3072x2048 Dwell 4μs 5μm

Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:11

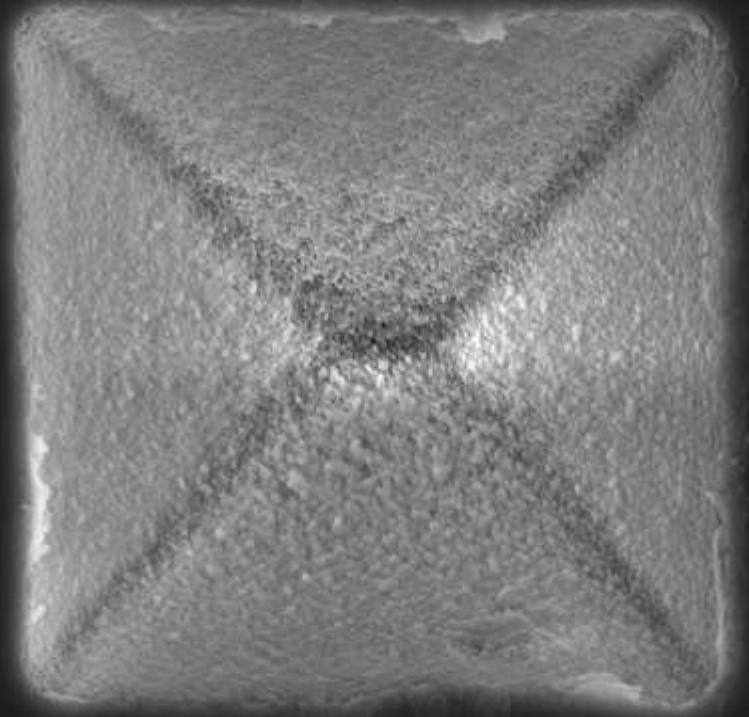
MarkInterval:1000

Scanned area: 32 μ m

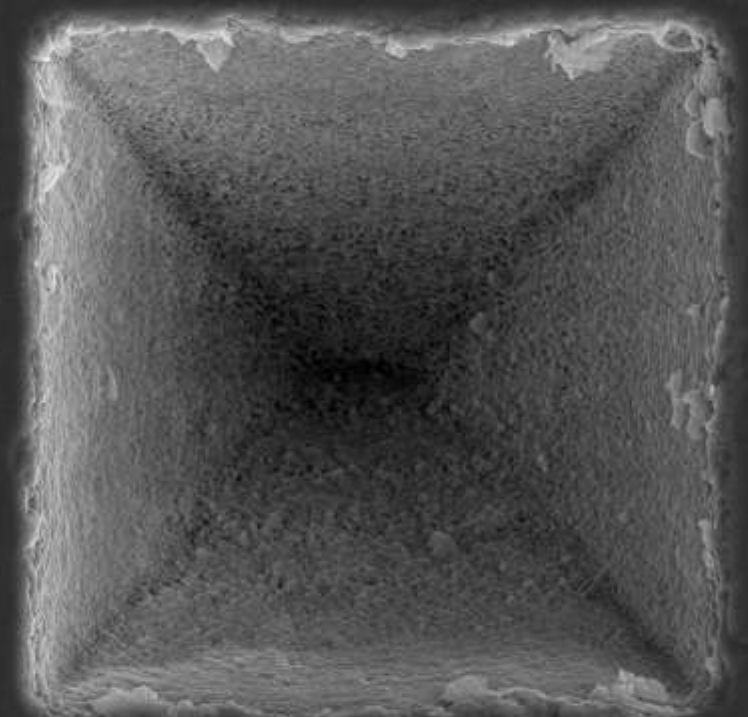
divider:10

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 2 000
WD 23.67mm HFW 64.06 μ m Res 3072x2048 Dwell 4 μ s

SEM4000X
5 μ m
Det LD-SE HV 10kV Gear 高分辨 MAG x 2 000
WD 9.03mm HFW 64.06 μ m Res 3072x2048 Dwell 4 μ s SEM4000X
5 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

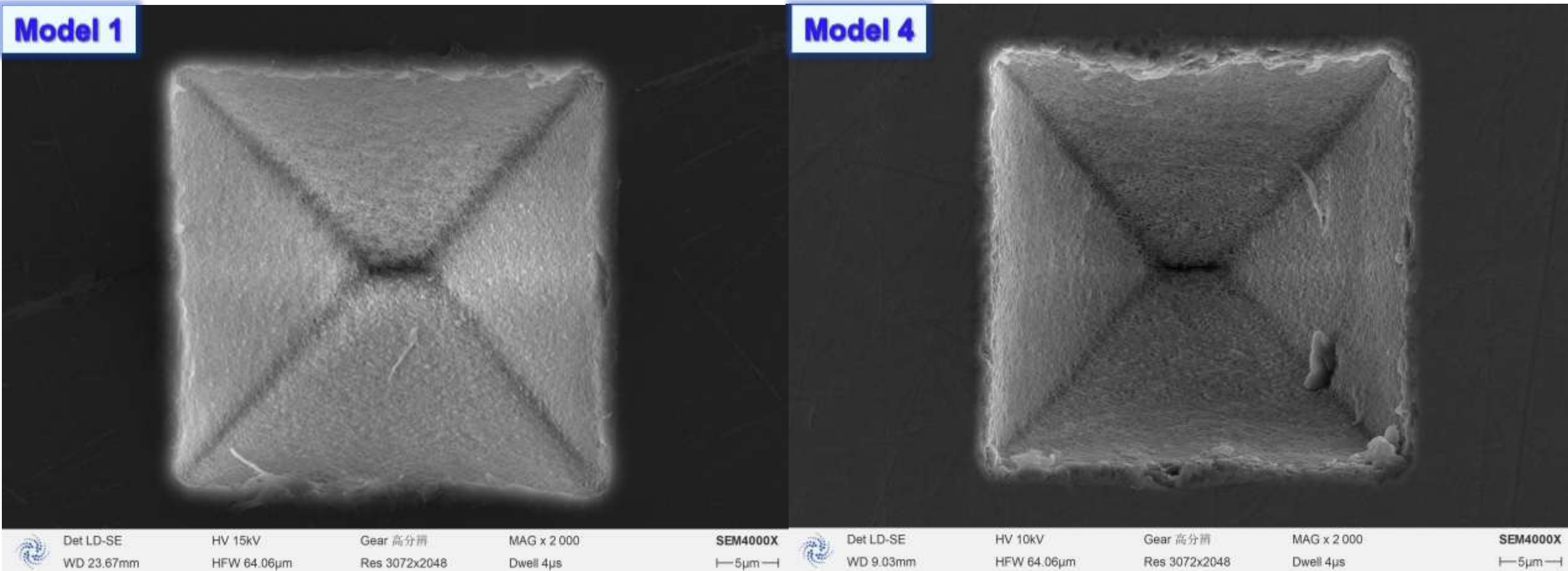
n:11

MarkInterval:1000

Scanned area: 32 μ m

divider:10

layers:40



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

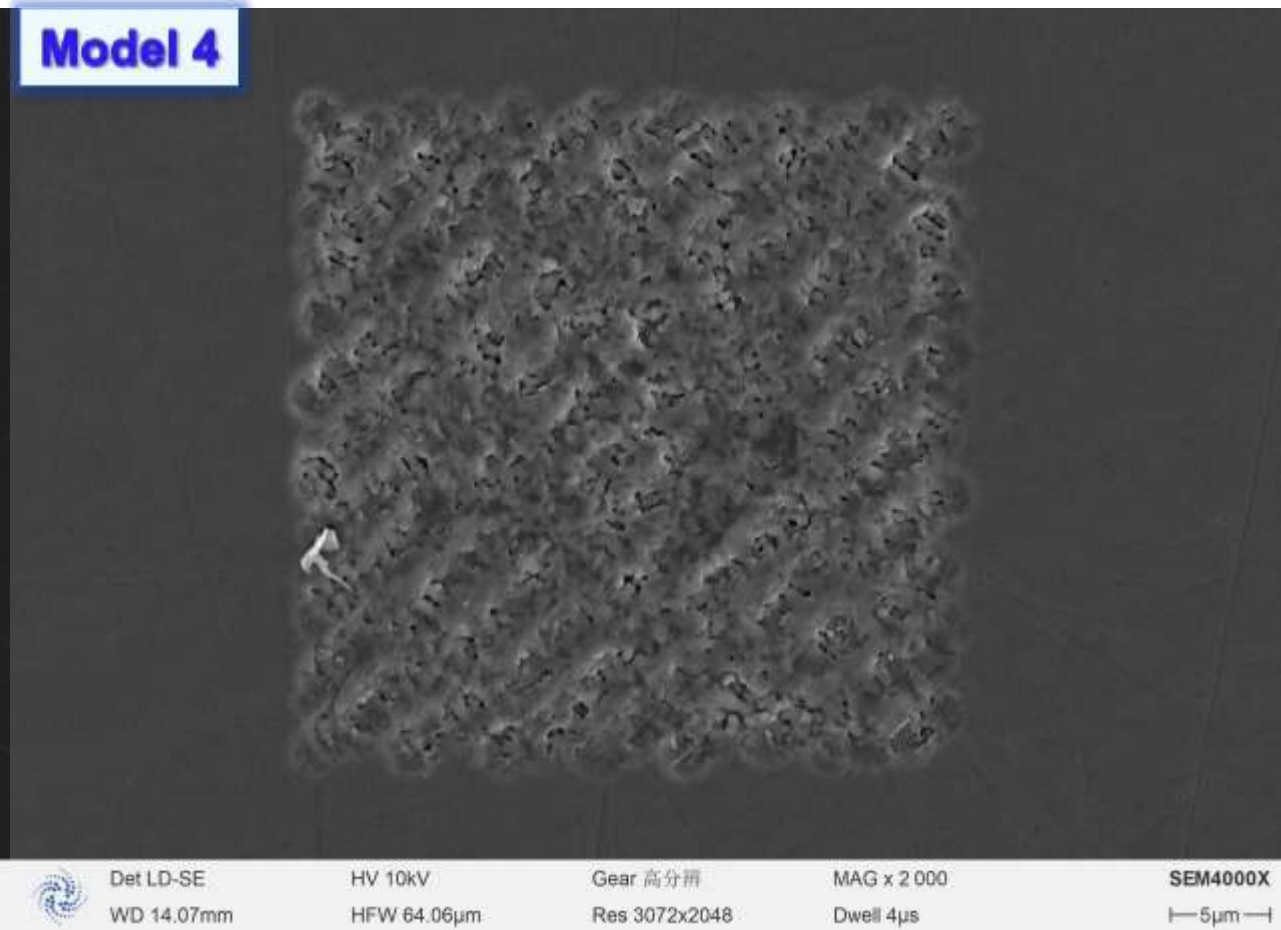
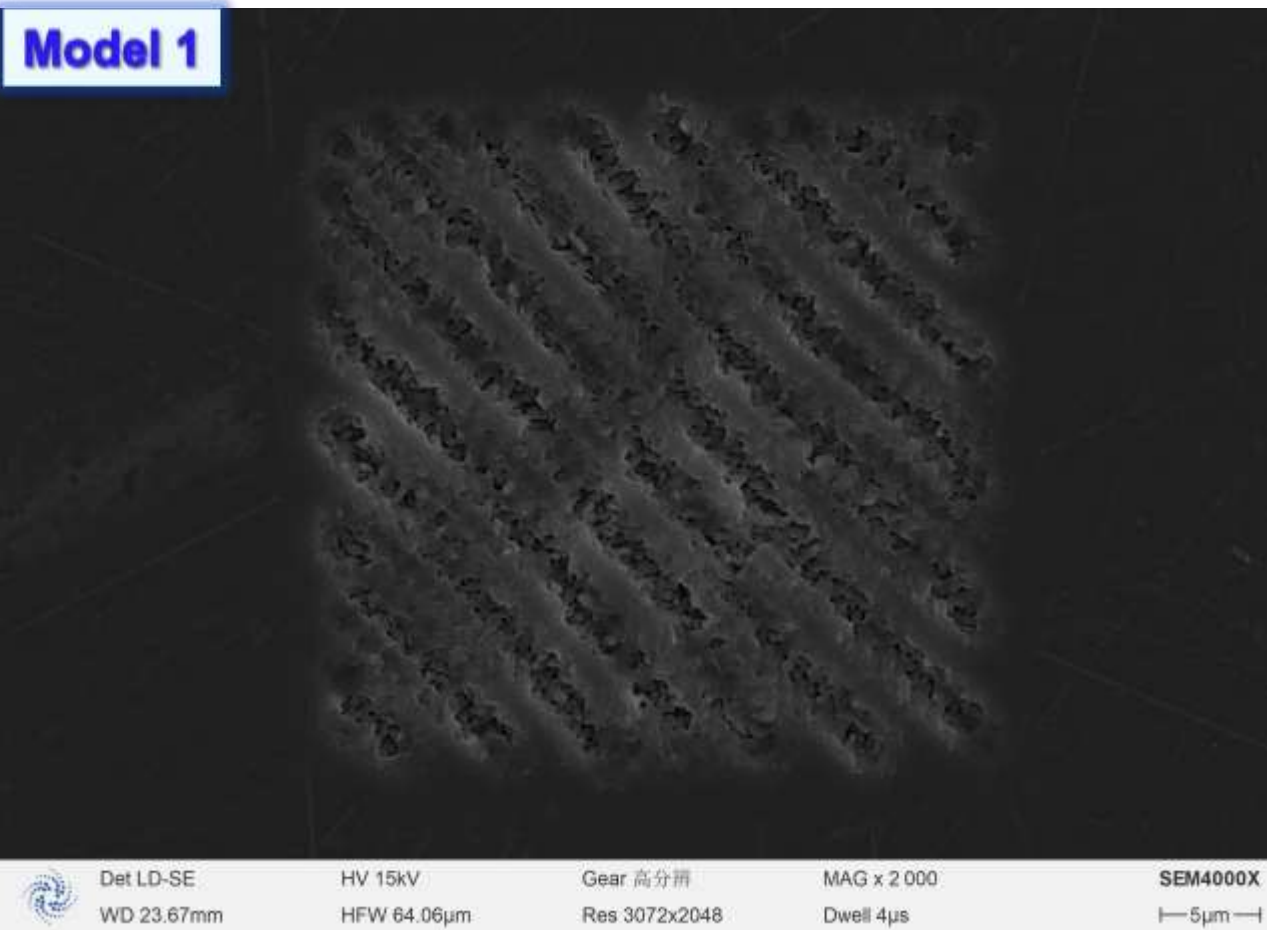
n:11

MarkInterval:1000

Scanned area: 32 μ m

divider:50

layers:2



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

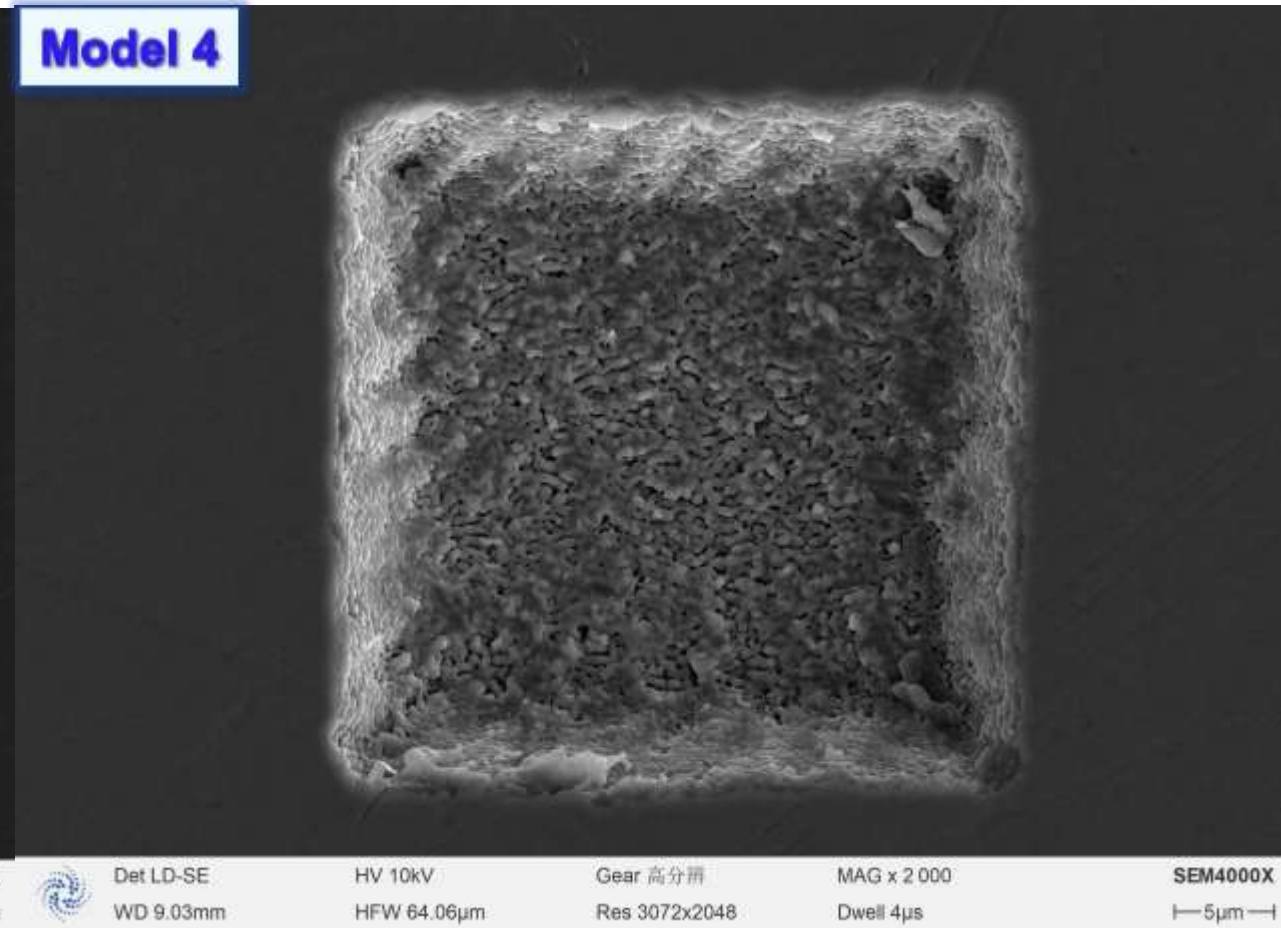
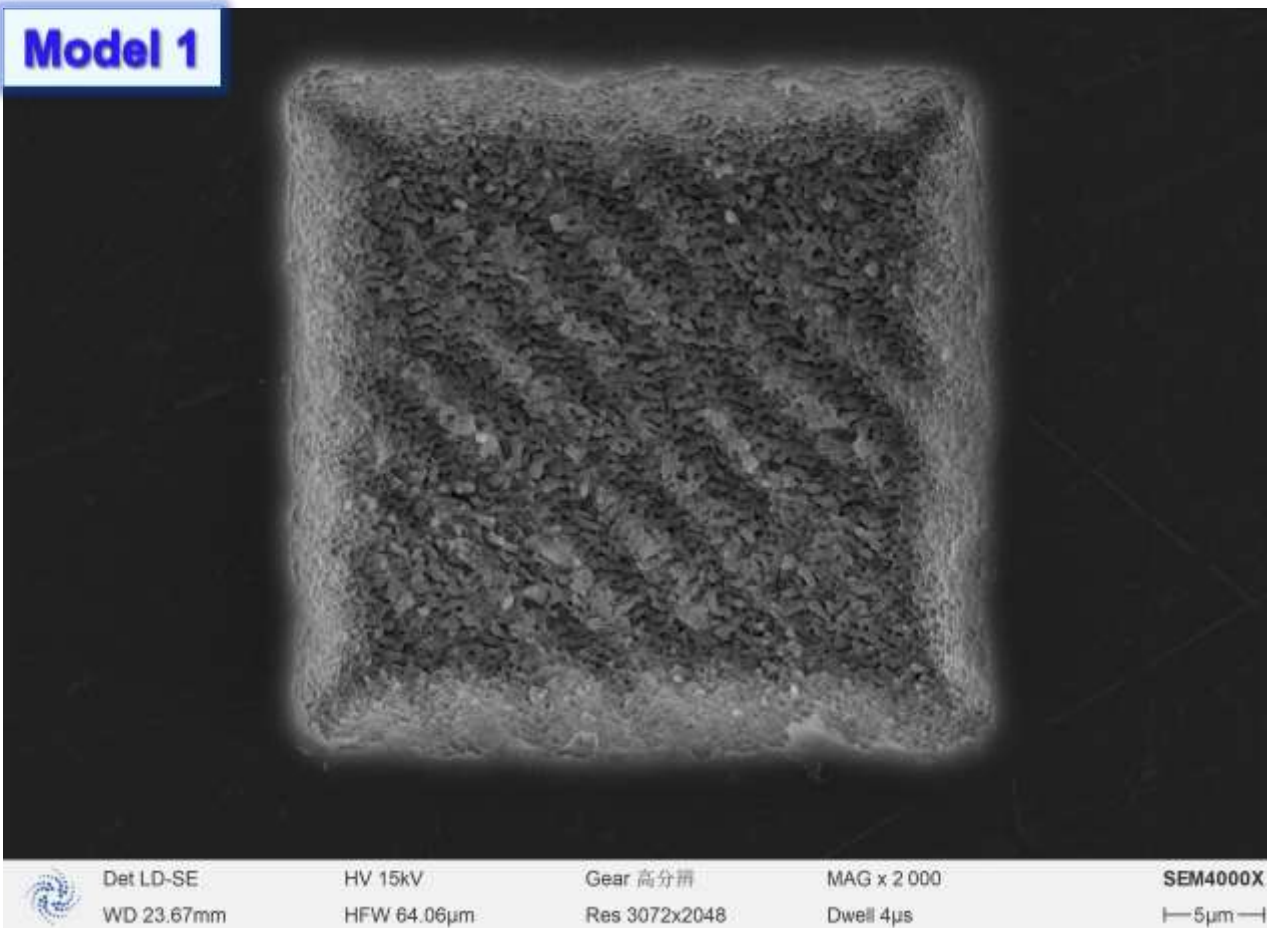
n:11

MarkInterval:1000

Scanned area: 32 μ m

divider:50

layers:20



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

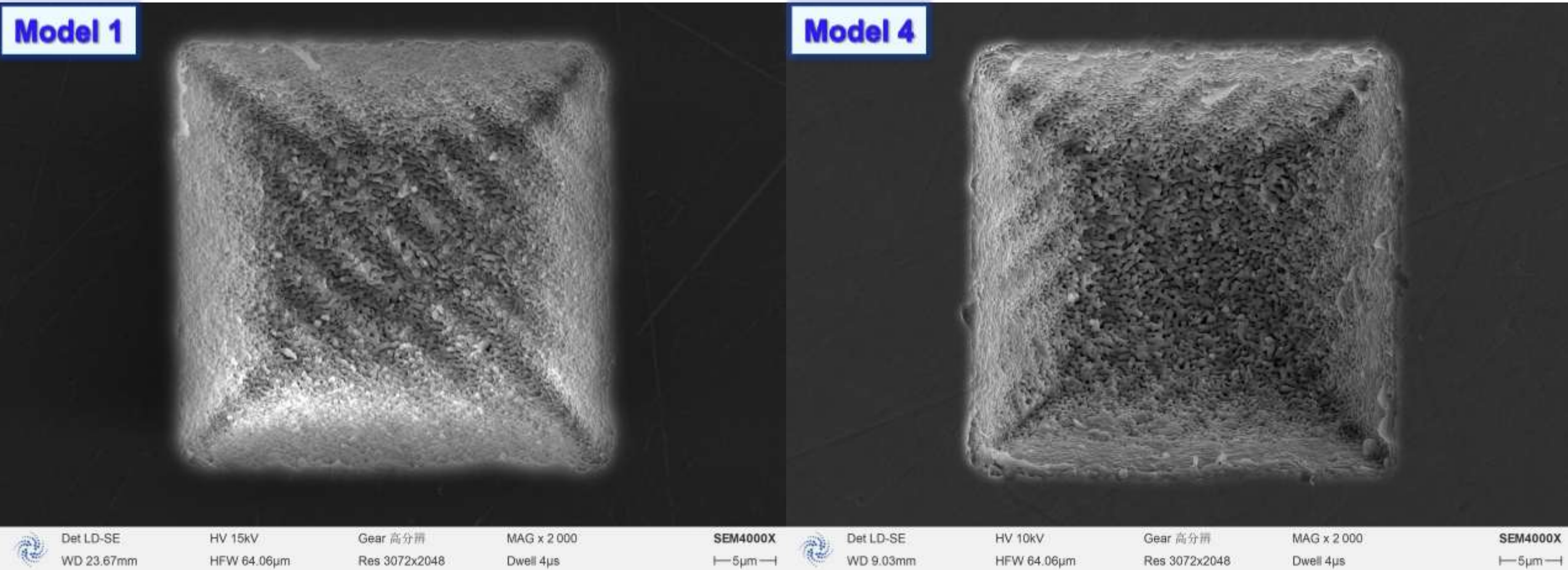
n:11

MarkInterval:1000

Scanned area: 32μm

divider:50

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

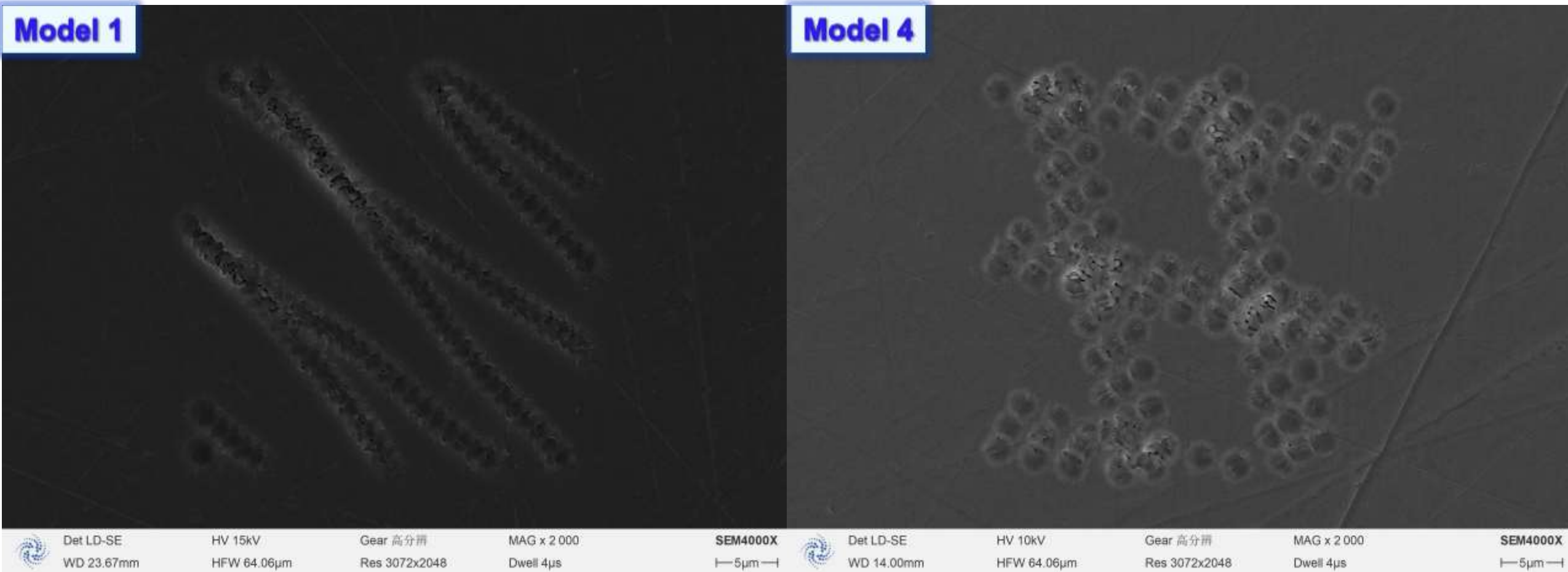
n:11

MarkInterval:1000

Scanned area: 32 μ m

divider:150

layers:2



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

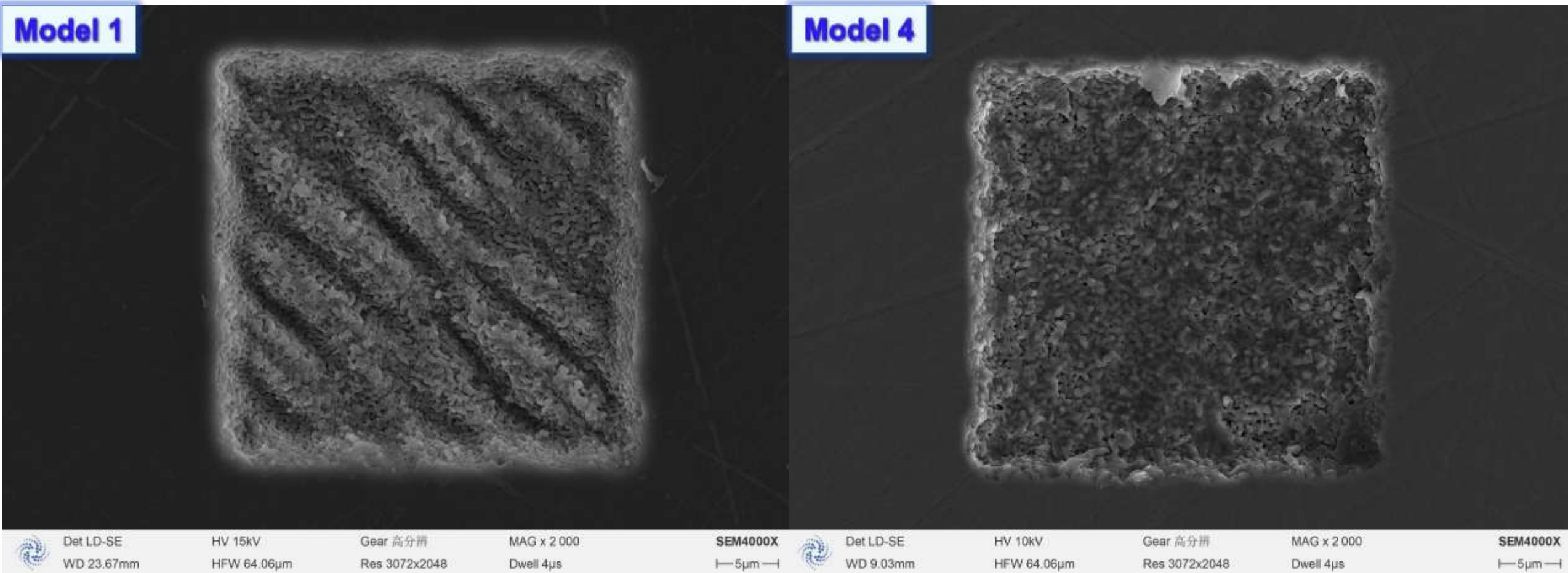
n:11

MarkInterval:1000

Scanned area: 32μm

divider:150

layers:20



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:11

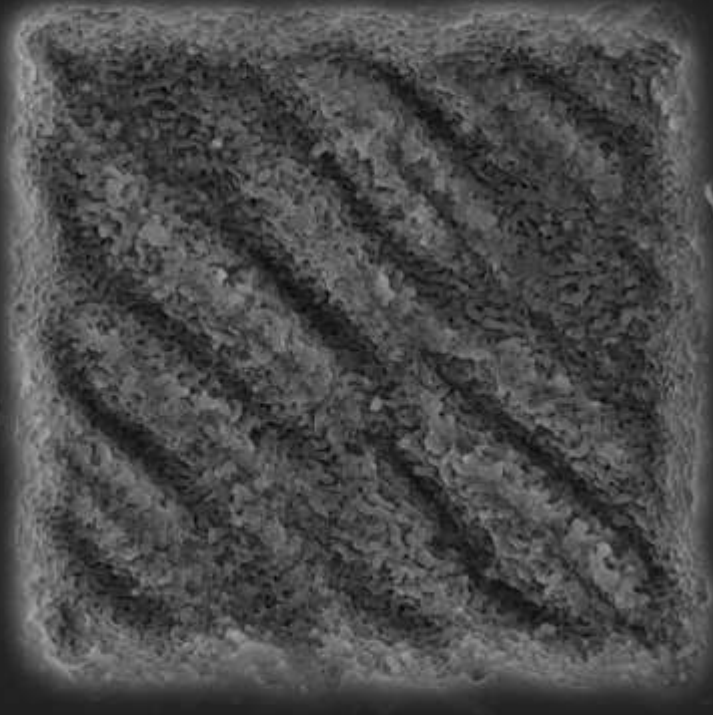
MarkInterval:1000

Scanned area: 32 μ m

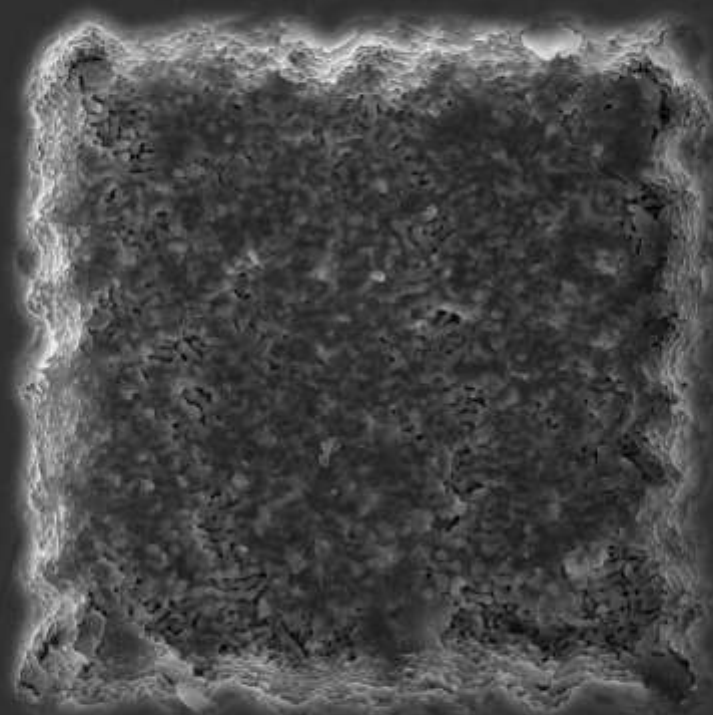
divider:150

layers:40

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 2 000
WD 23.67mm HFW 64.06 μ m Res 3072x2048 Dwell 4 μ s

SEM4000X 5 μ m
Det LD-SE HV 10kV Gear 高分辨 MAG x 2 000
WD 9.03mm HFW 64.06 μ m Res 3072x2048 Dwell 4 μ s SEM4000X 5 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:11

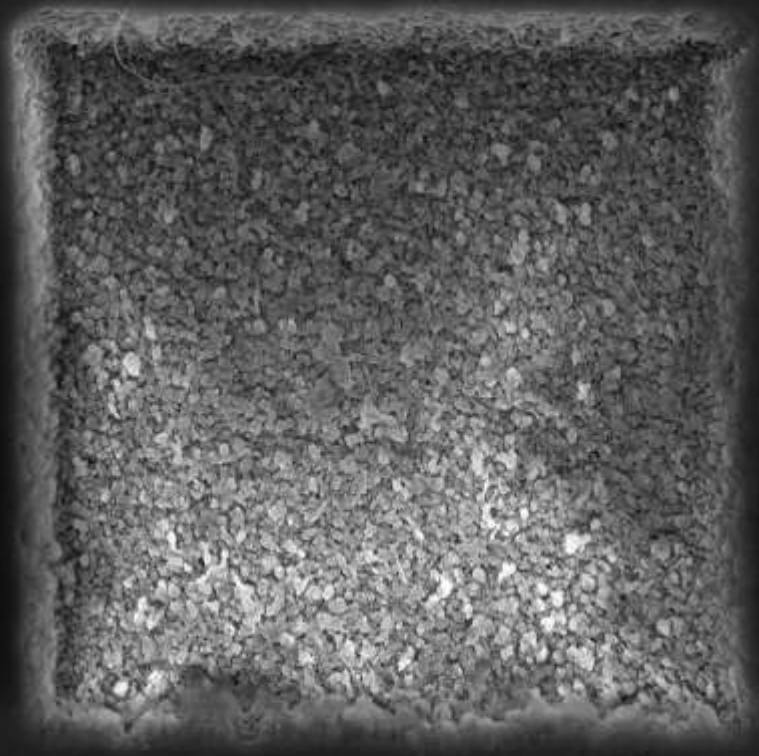
MarkInterval:1000

Scanned area: 44μm

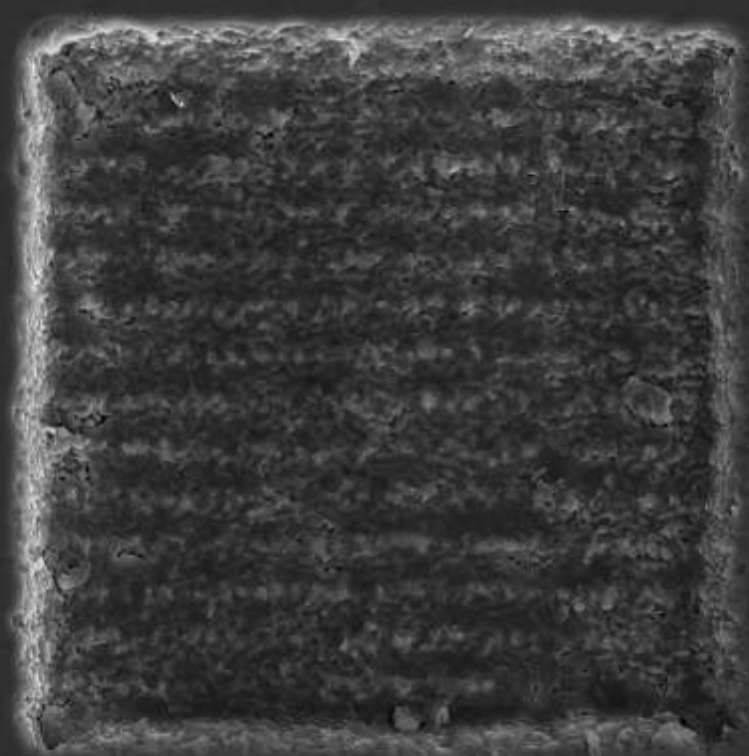
divider:10

layers:2

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 1600 SEM4000X
WD 23.67mm HFW 80.06μm Res 3072x2048 Dwell 4μs

Det LD-SE HV 10kV Gear 高分辨 MAG x 1600 SEM4000X
WD 9.02mm HFW 80.06μm Res 3072x2048 Dwell 4μs

Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

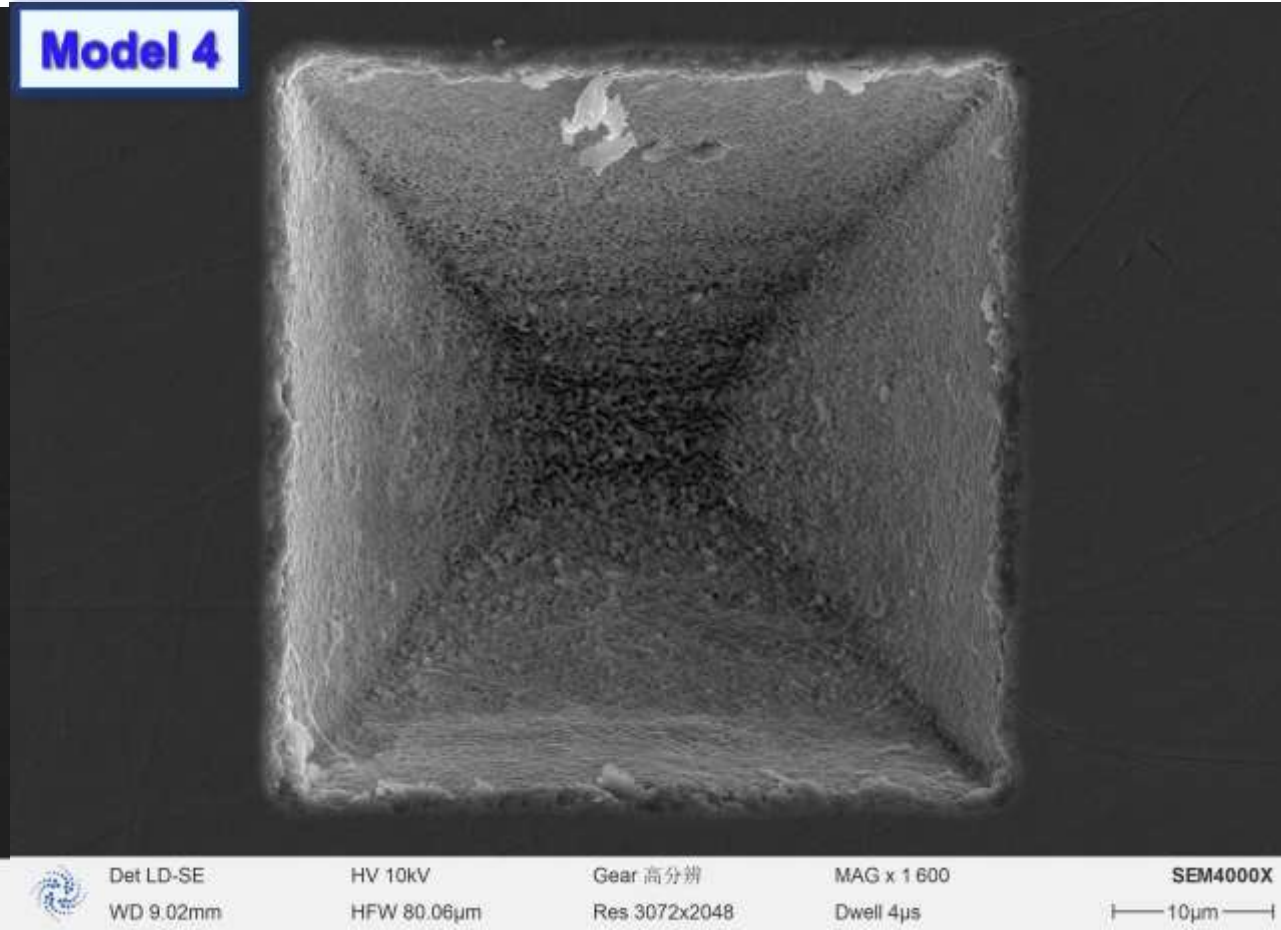
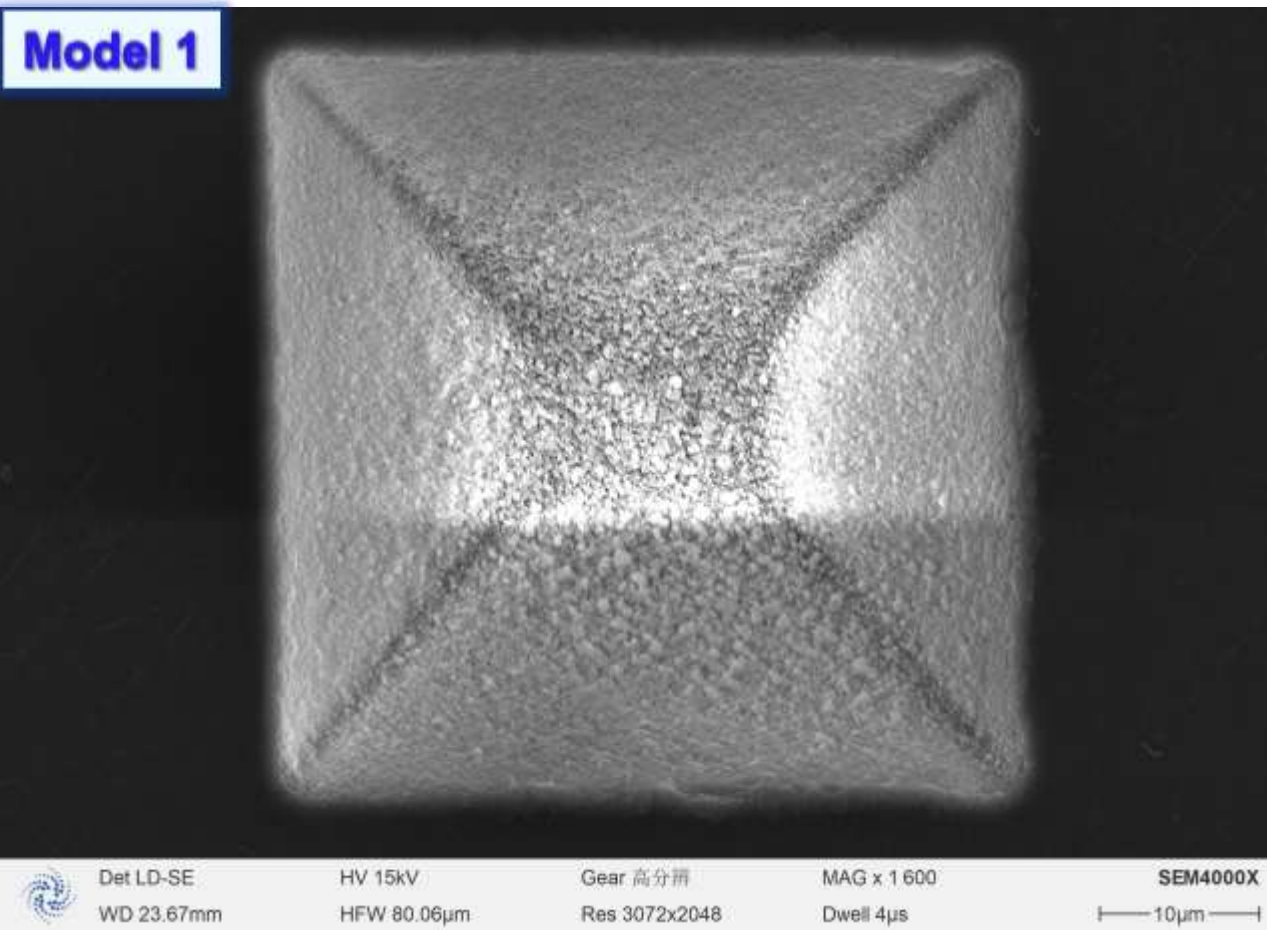
n:15

MarkInterval:1000

Scanned area: 44μm

divider:10

layers:20



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

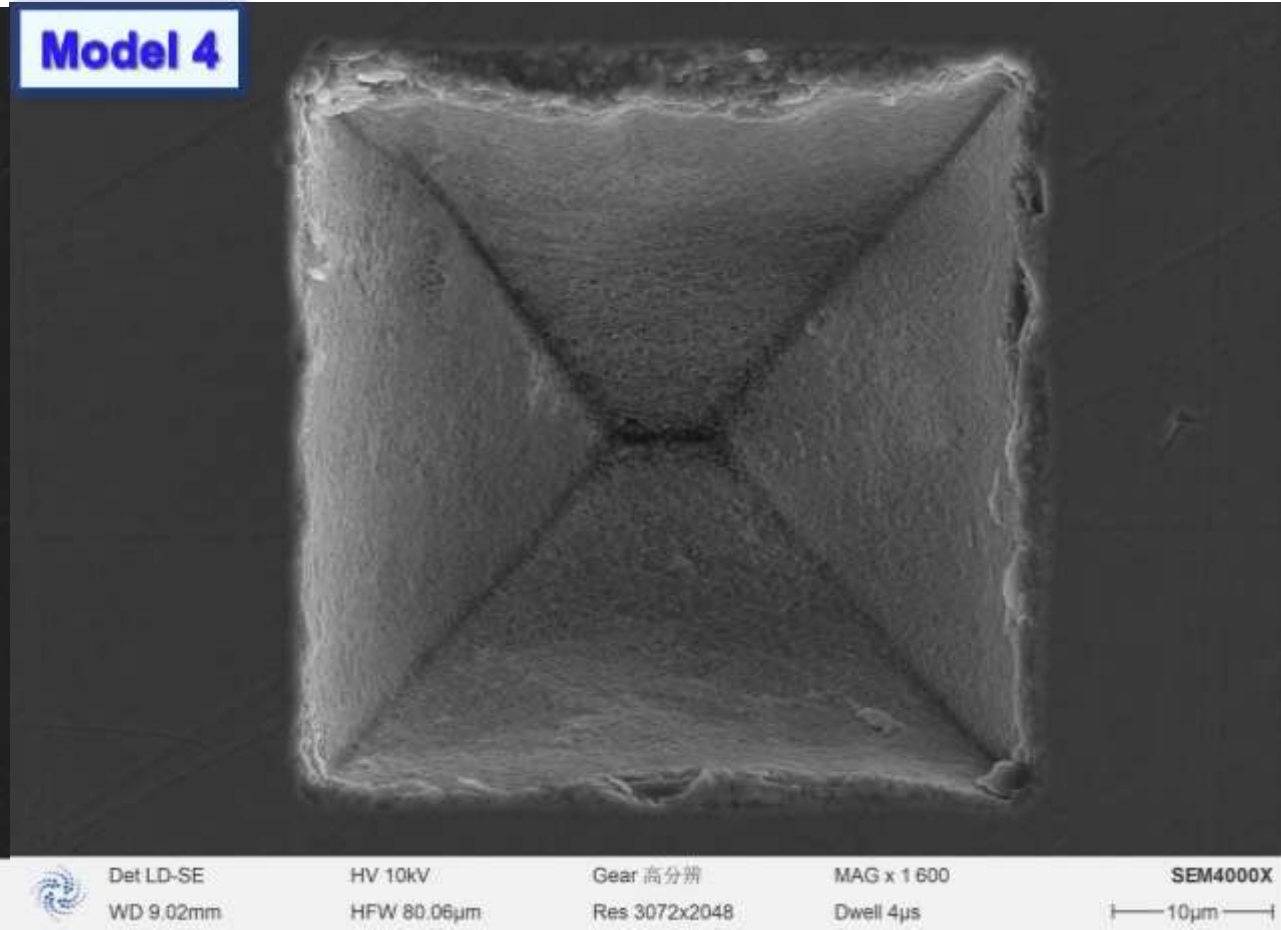
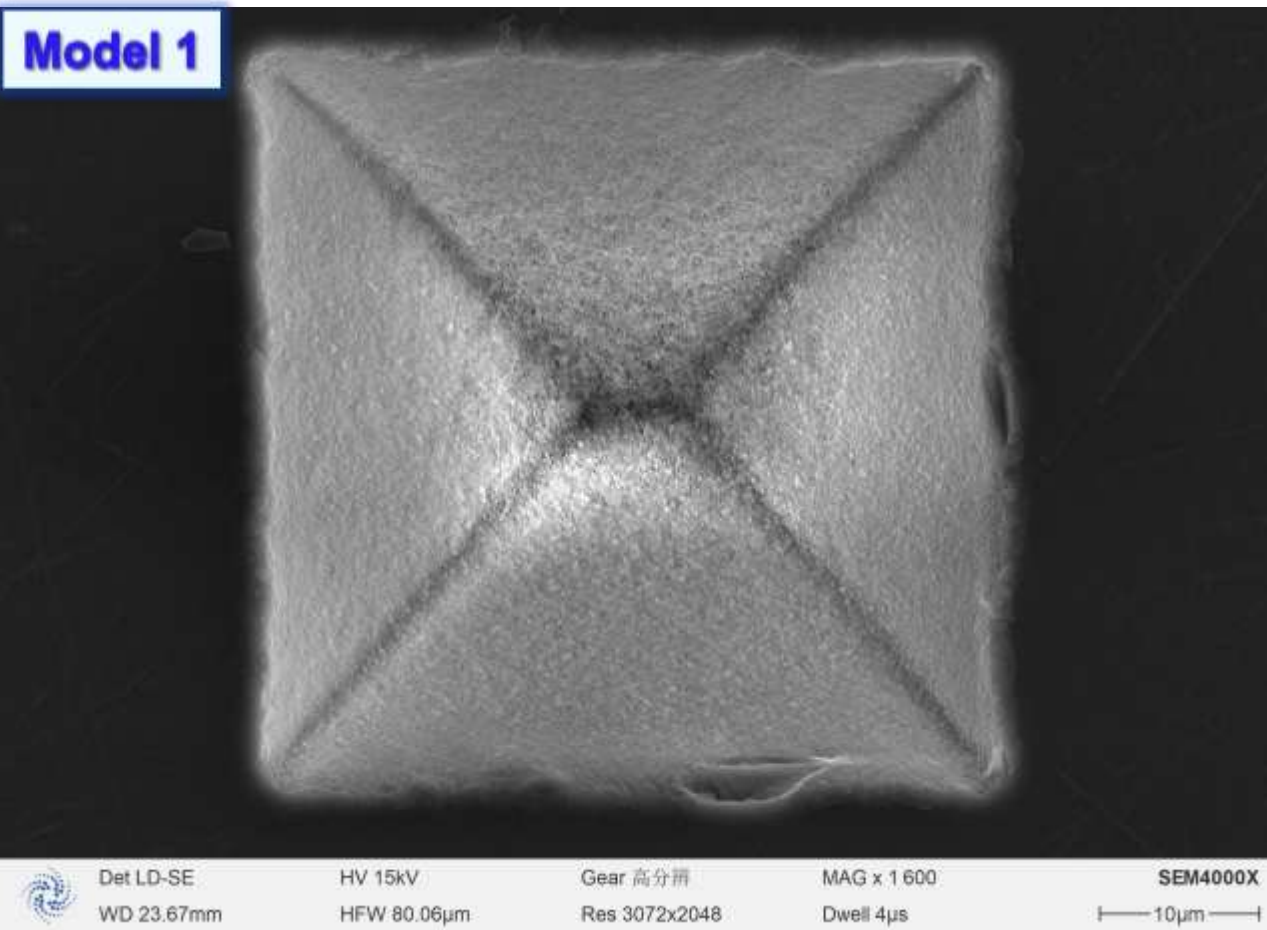
n:15

MarkInterval:1000

Scanned area: 44μm

divider:10

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

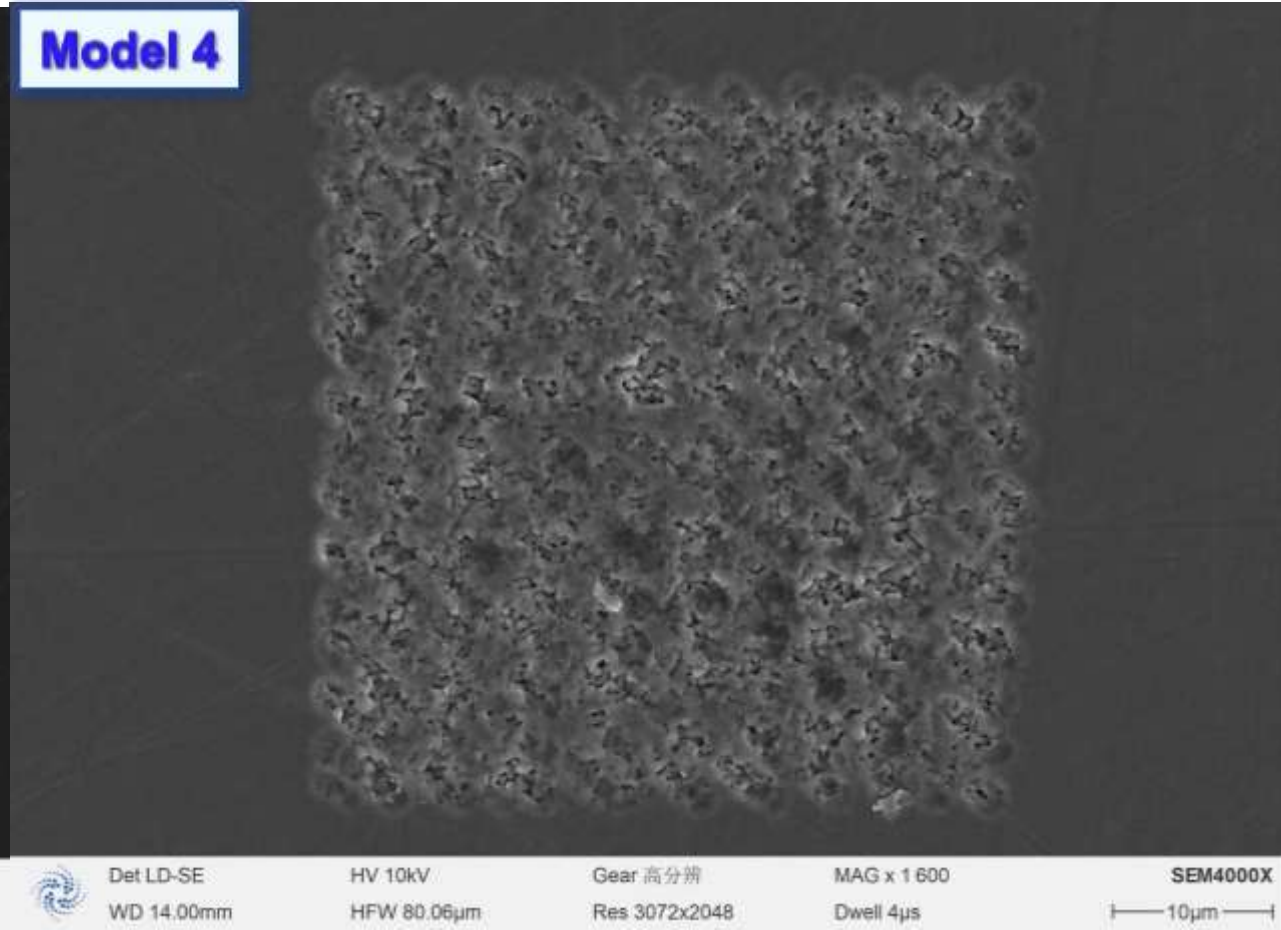
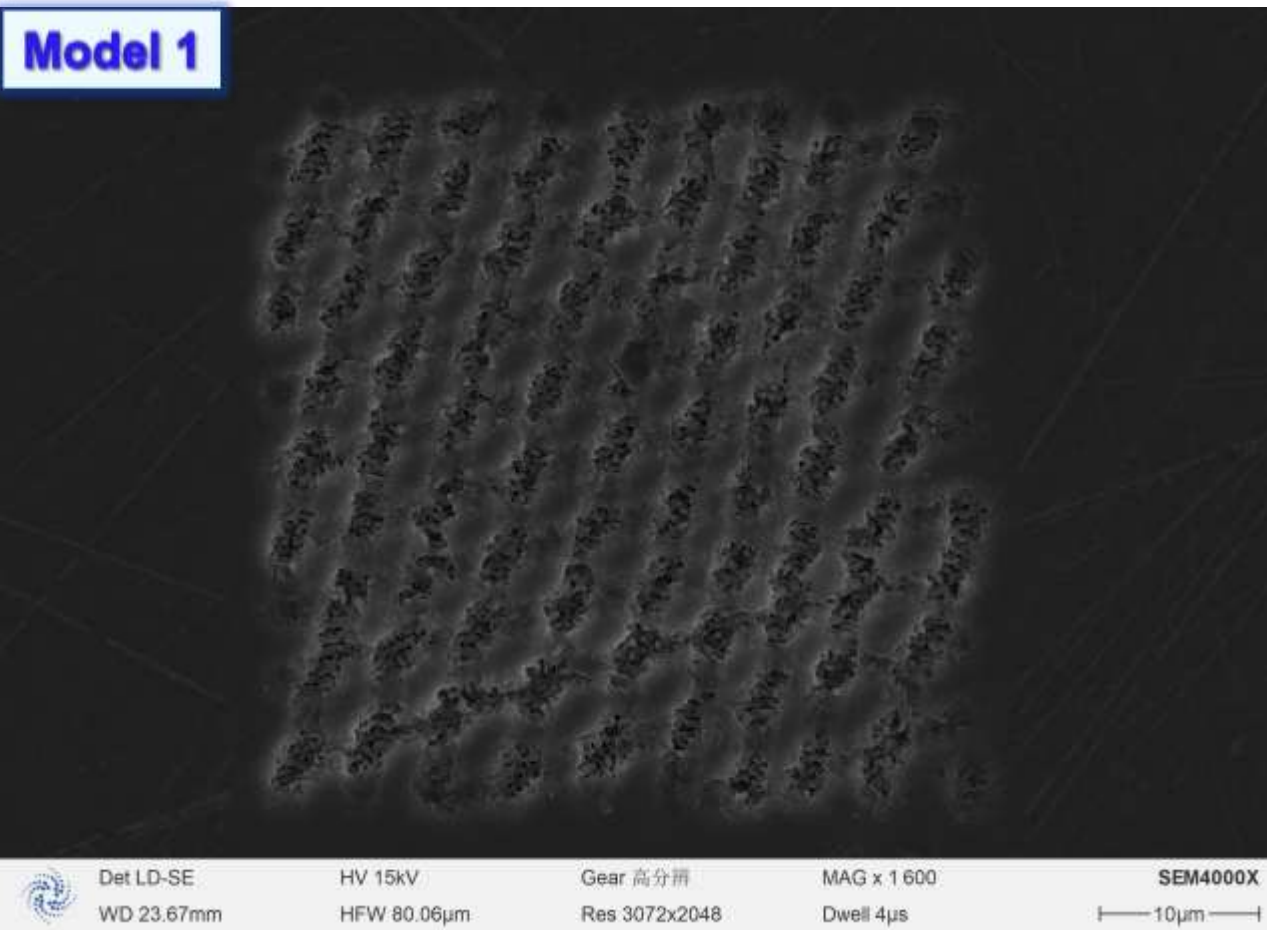
n:15

MarkInterval:1000

Scanned area: 44μm

divider:50

layers:2



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

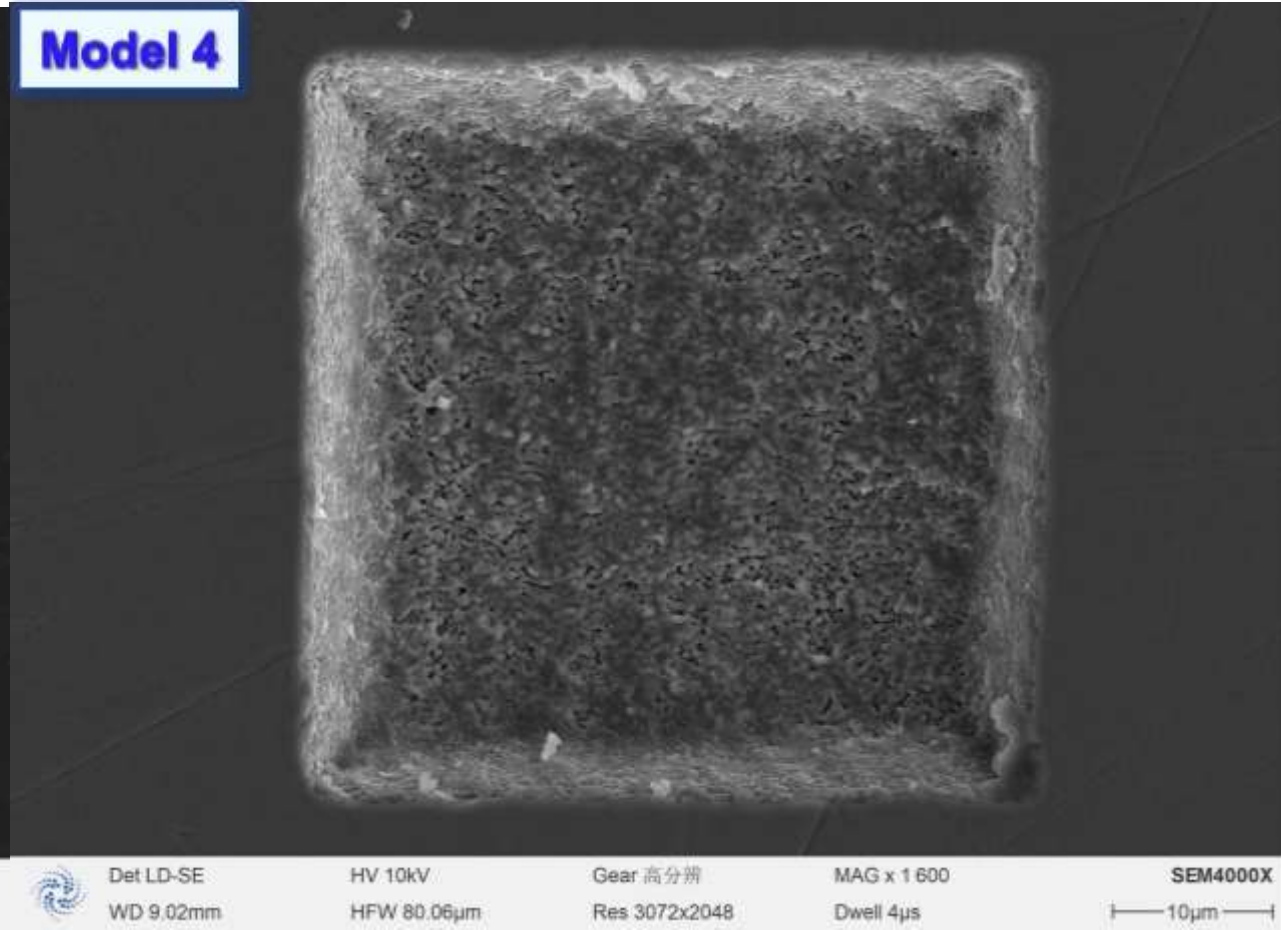
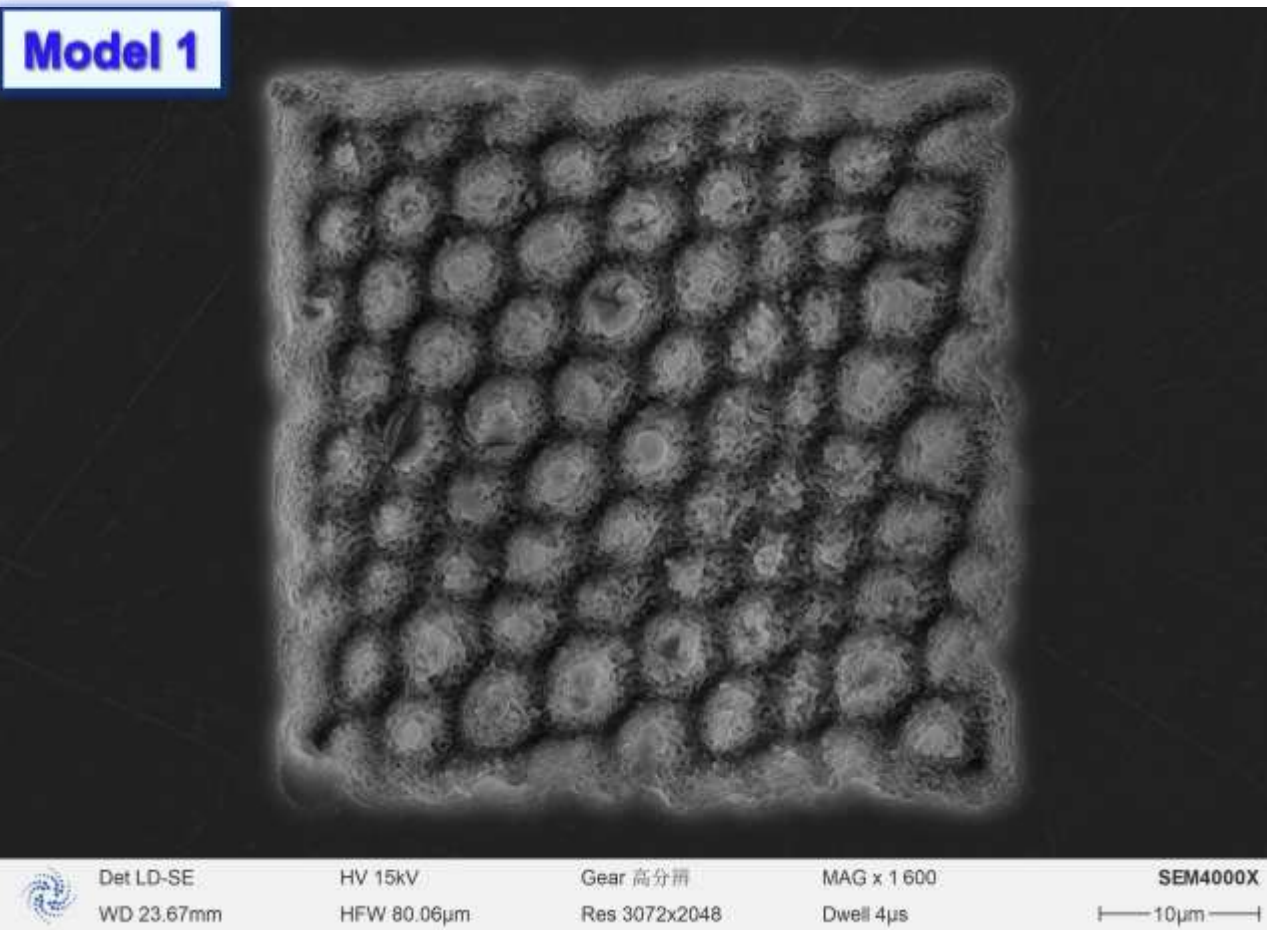
n:15

MarkInterval:1000

Scanned area: 44μm

divider:50

layers:20



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

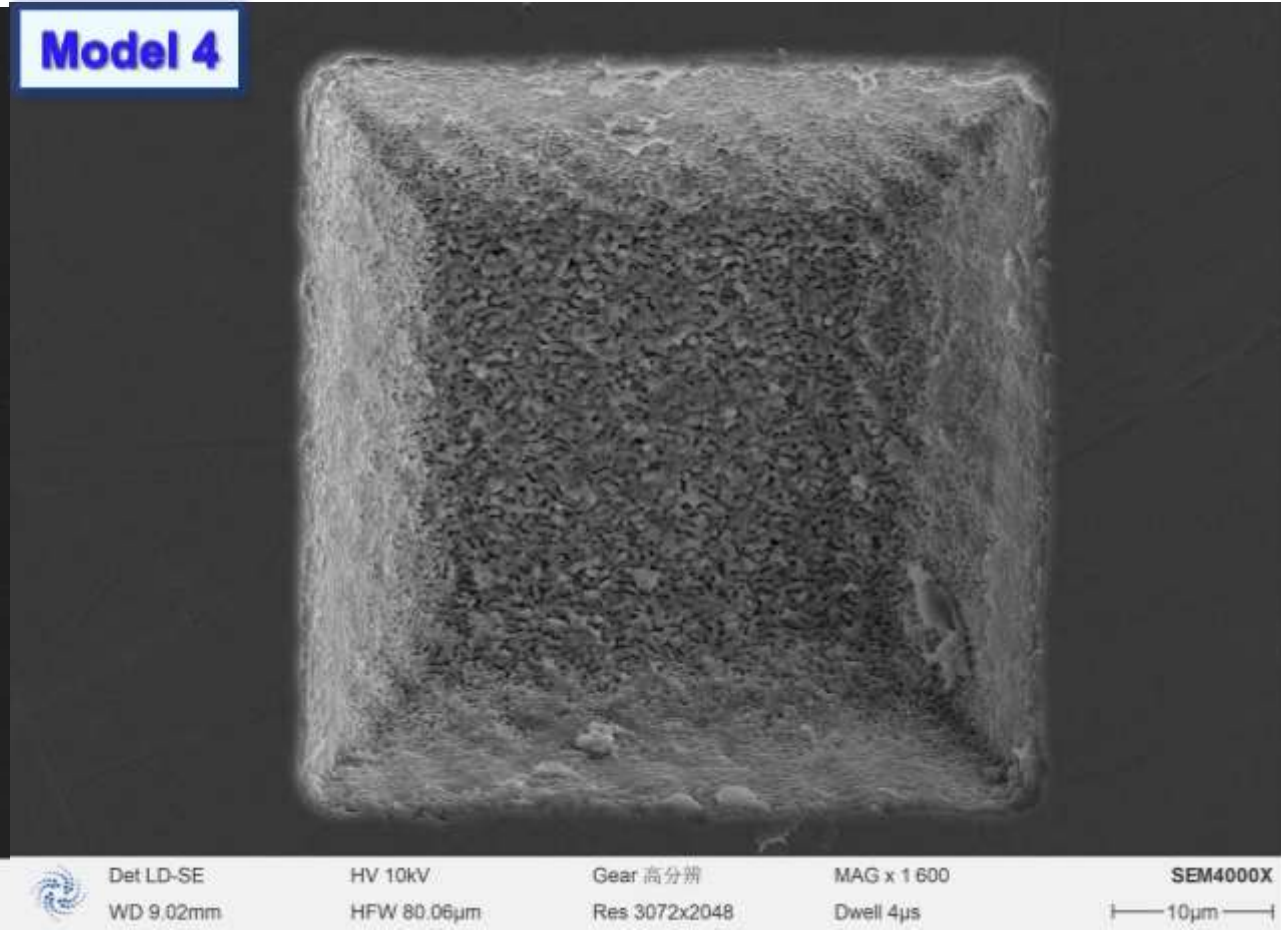
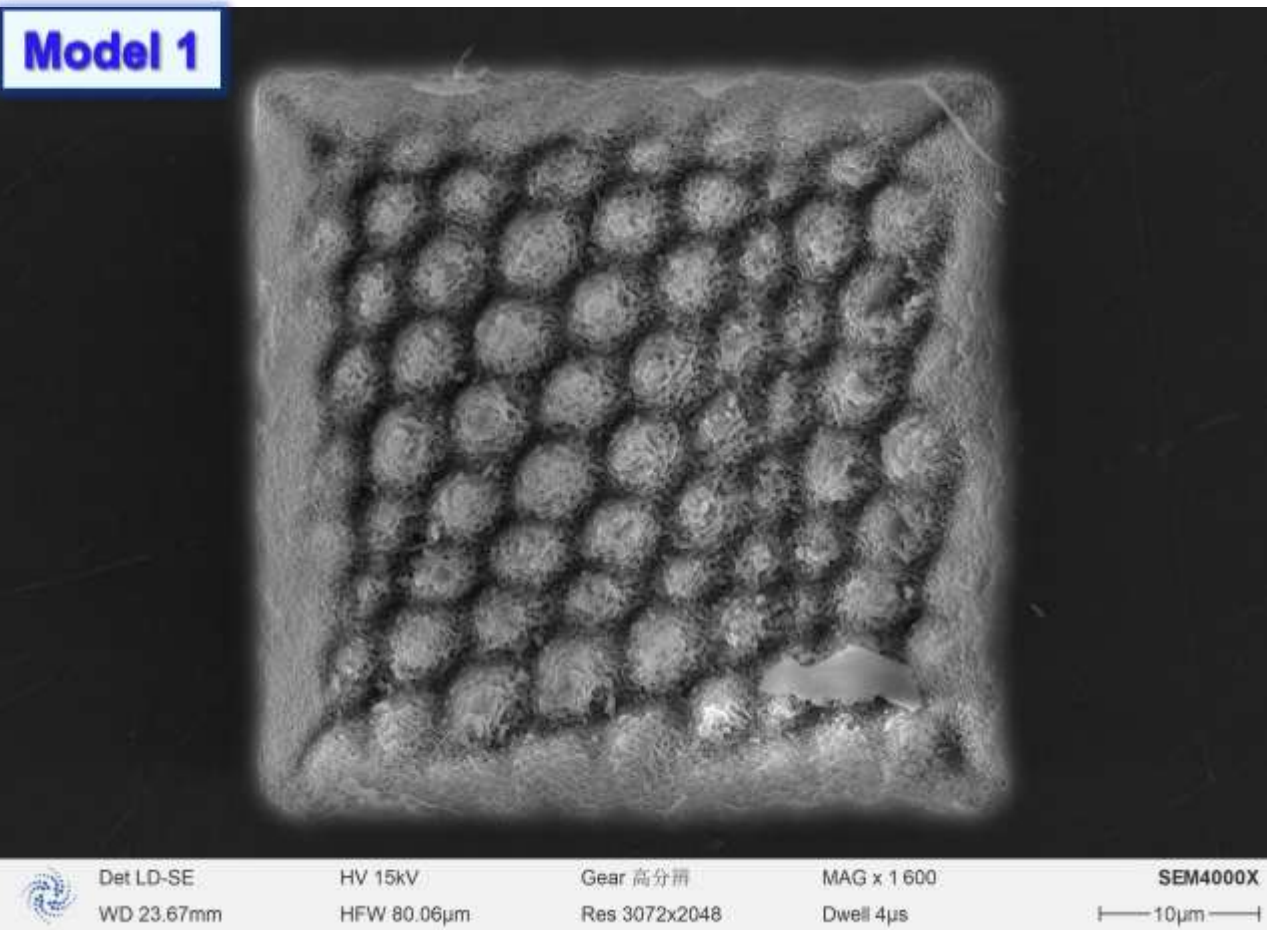
n:15

MarkInterval:1000

Scanned area: 44μm

divider:50

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

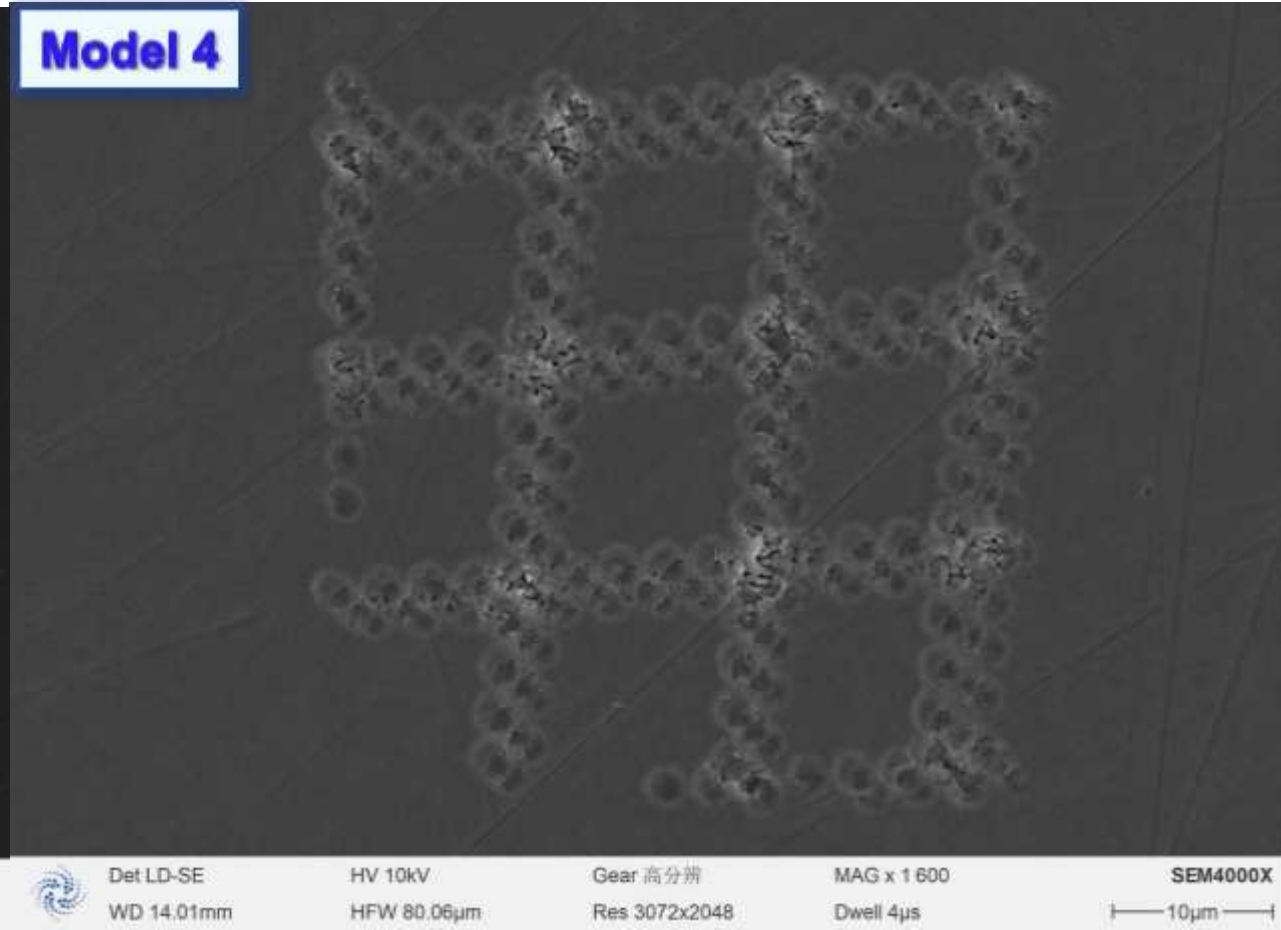
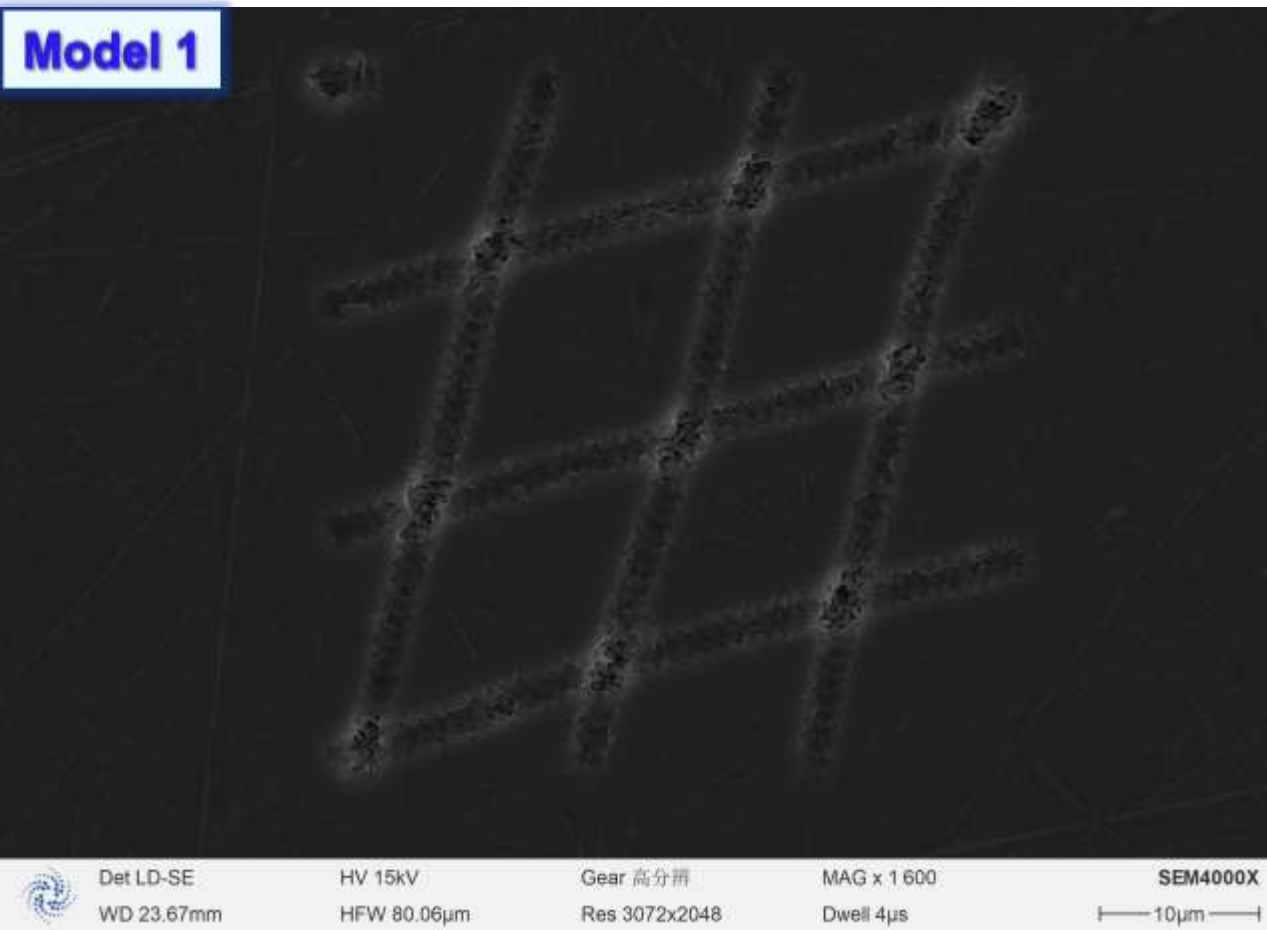
n:15

MarkInterval:1000

Scanned area: 44μm

divider:150

layers:2



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

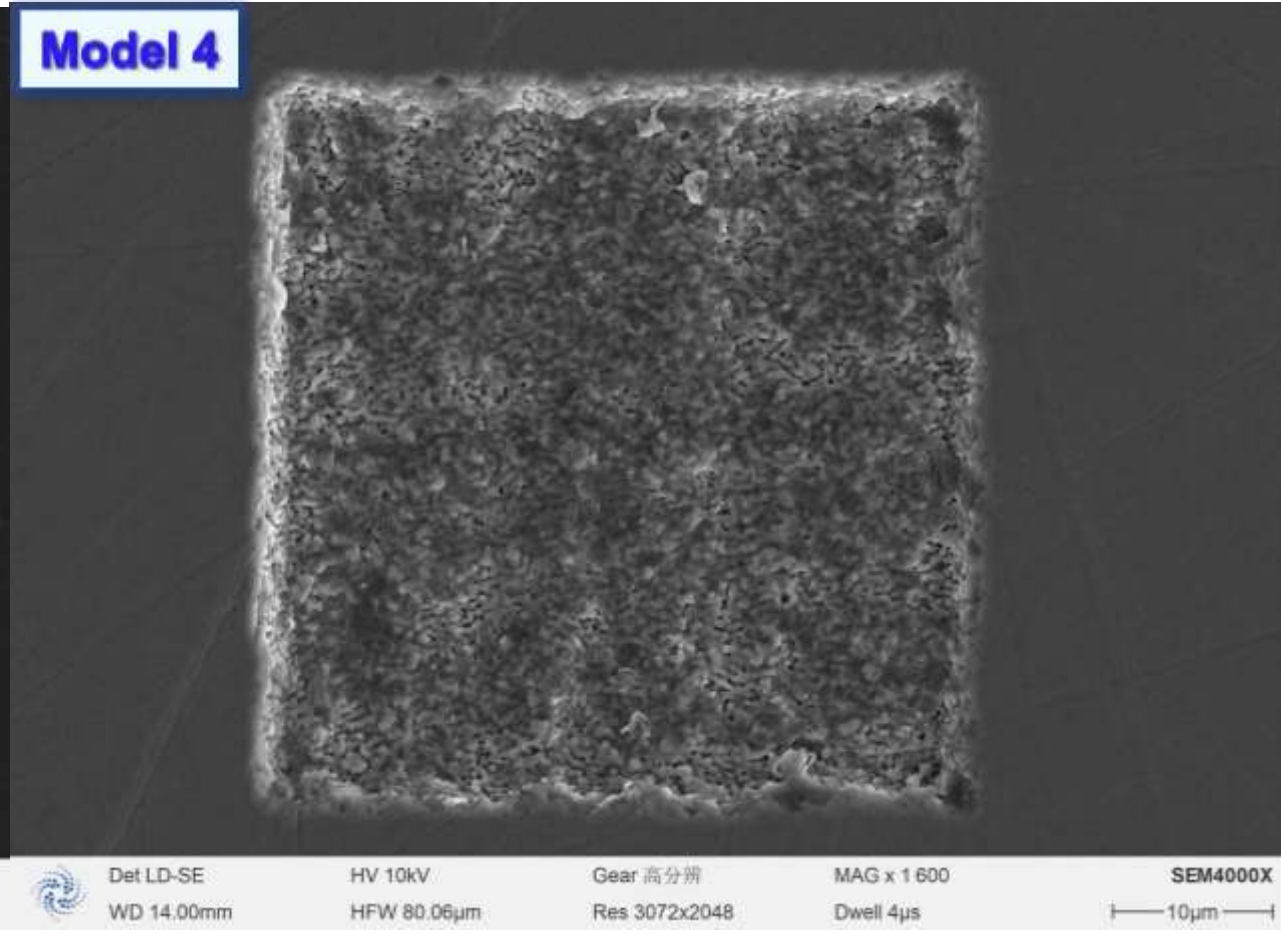
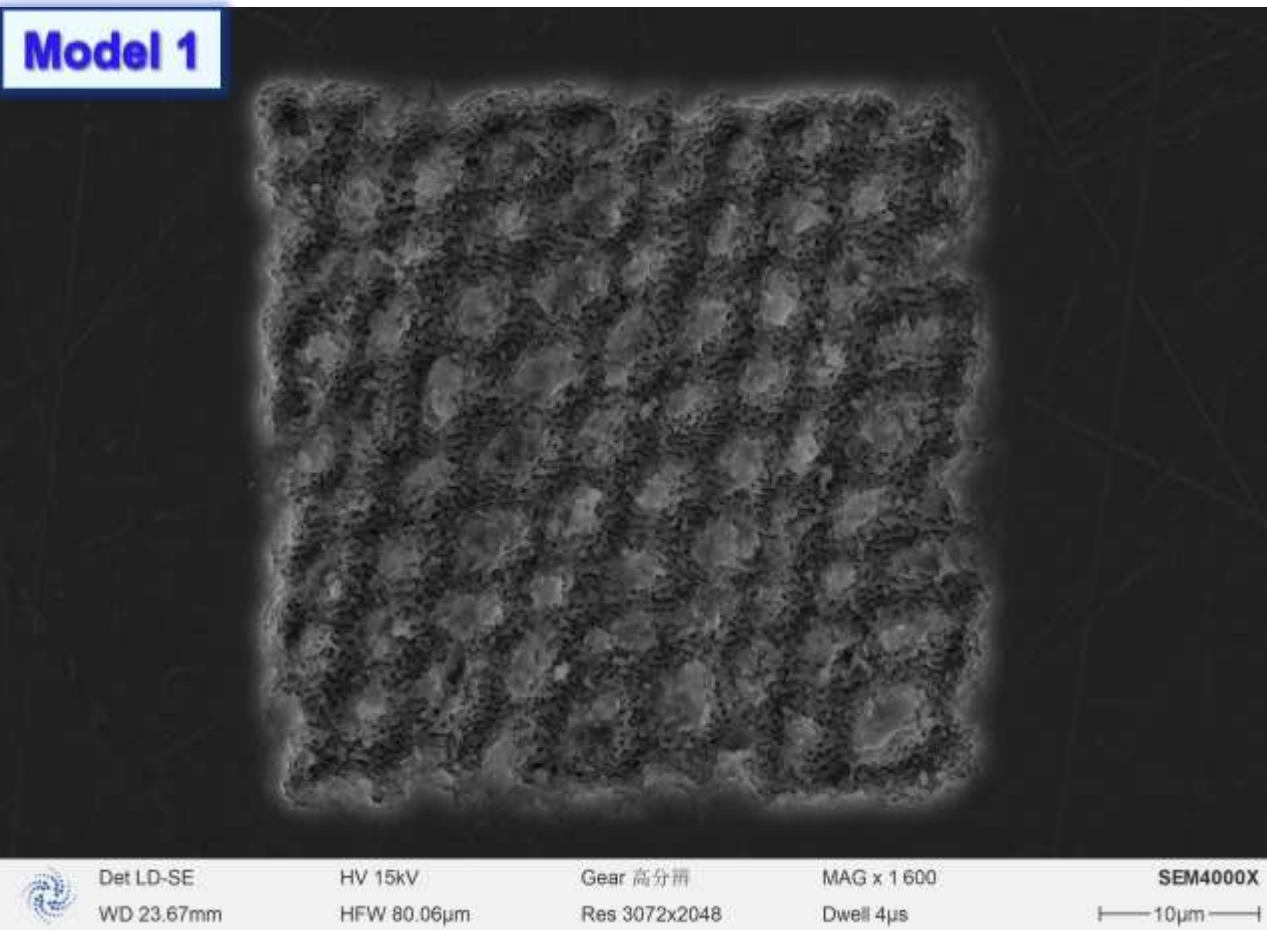
n:15

MarkInterval:1000

Scanned area: 44μm

divider:150

layers:20



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

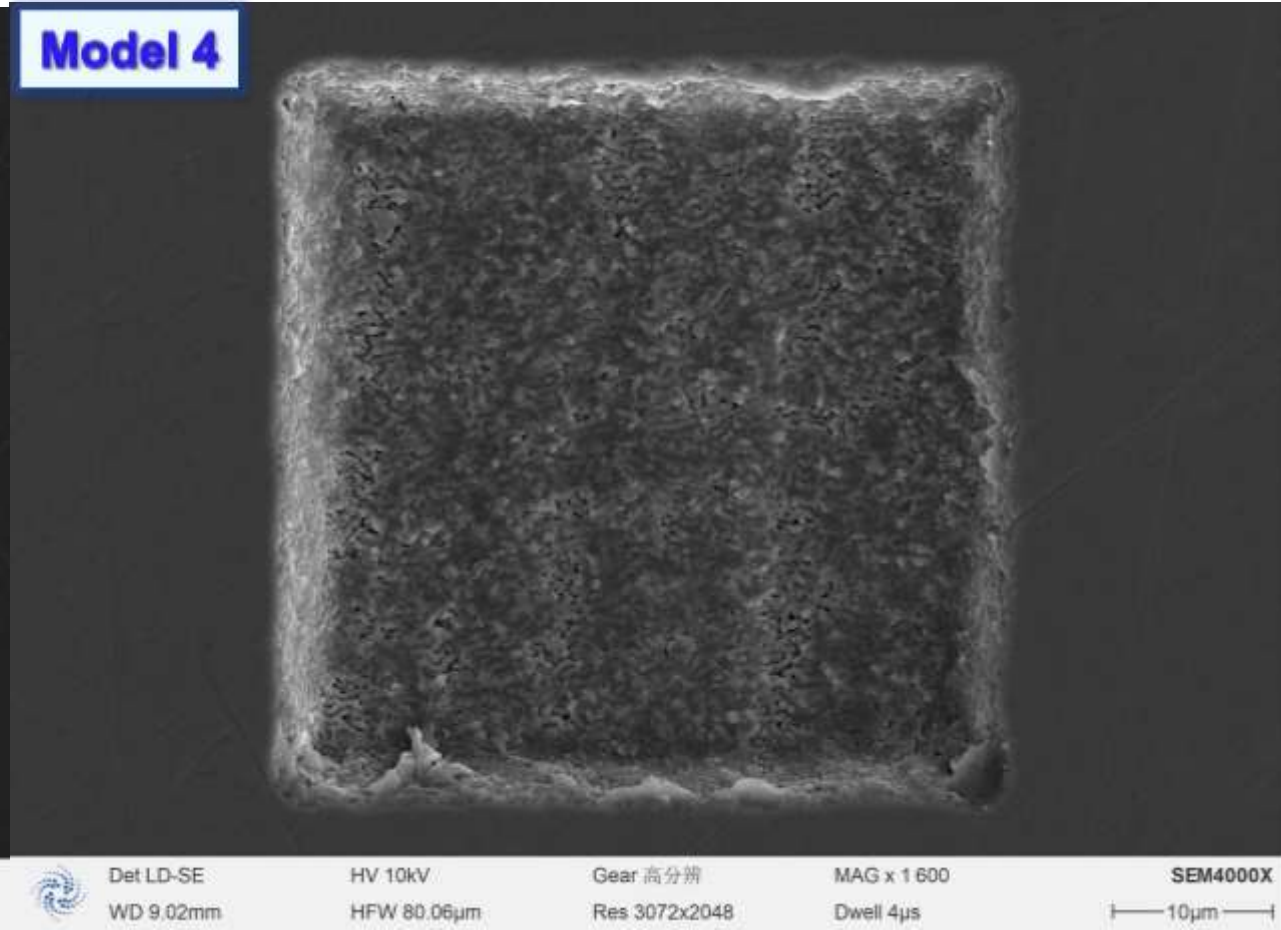
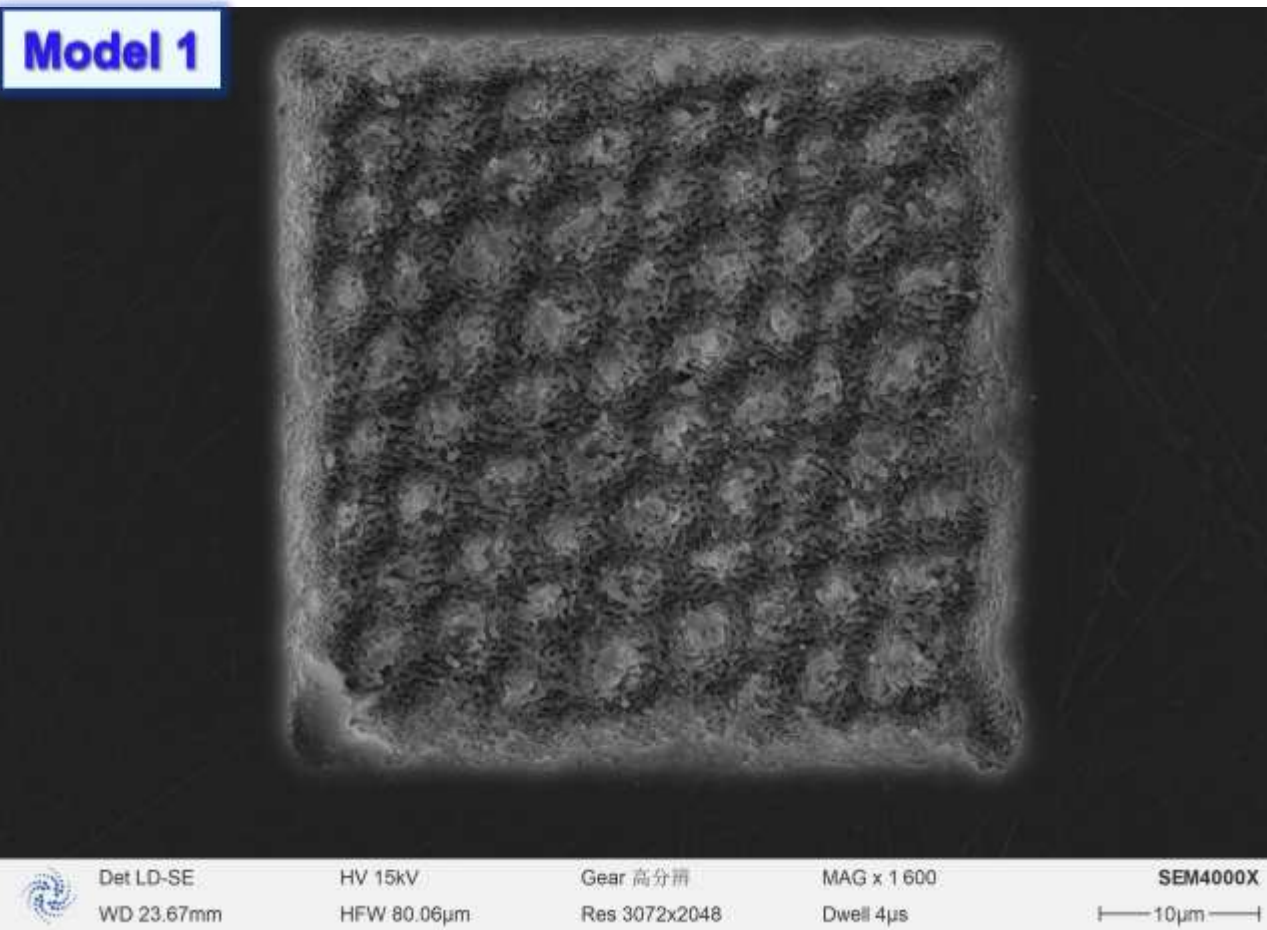
n:15

MarkInterval:1000

Scanned area: 44μm

divider:150

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

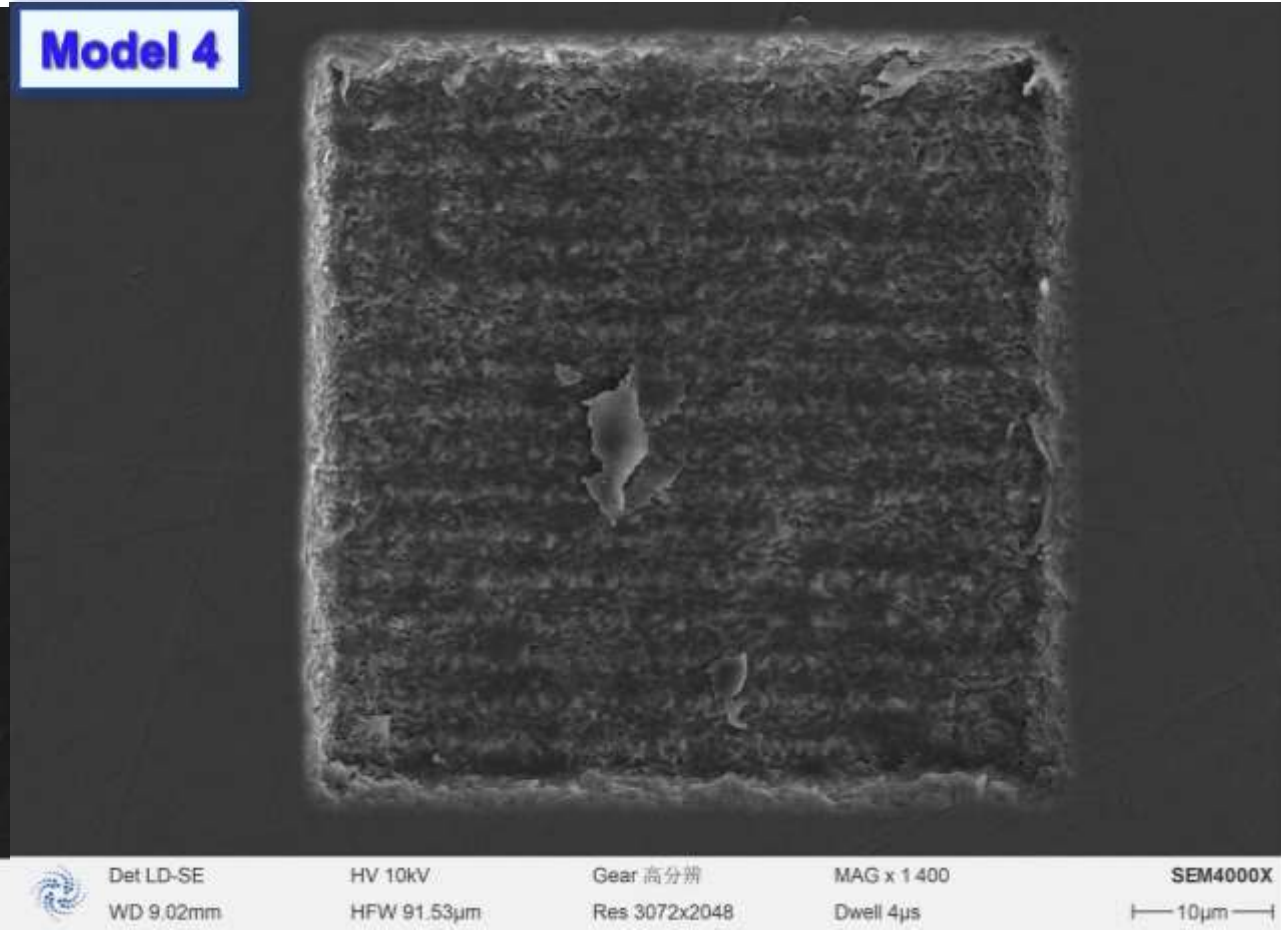
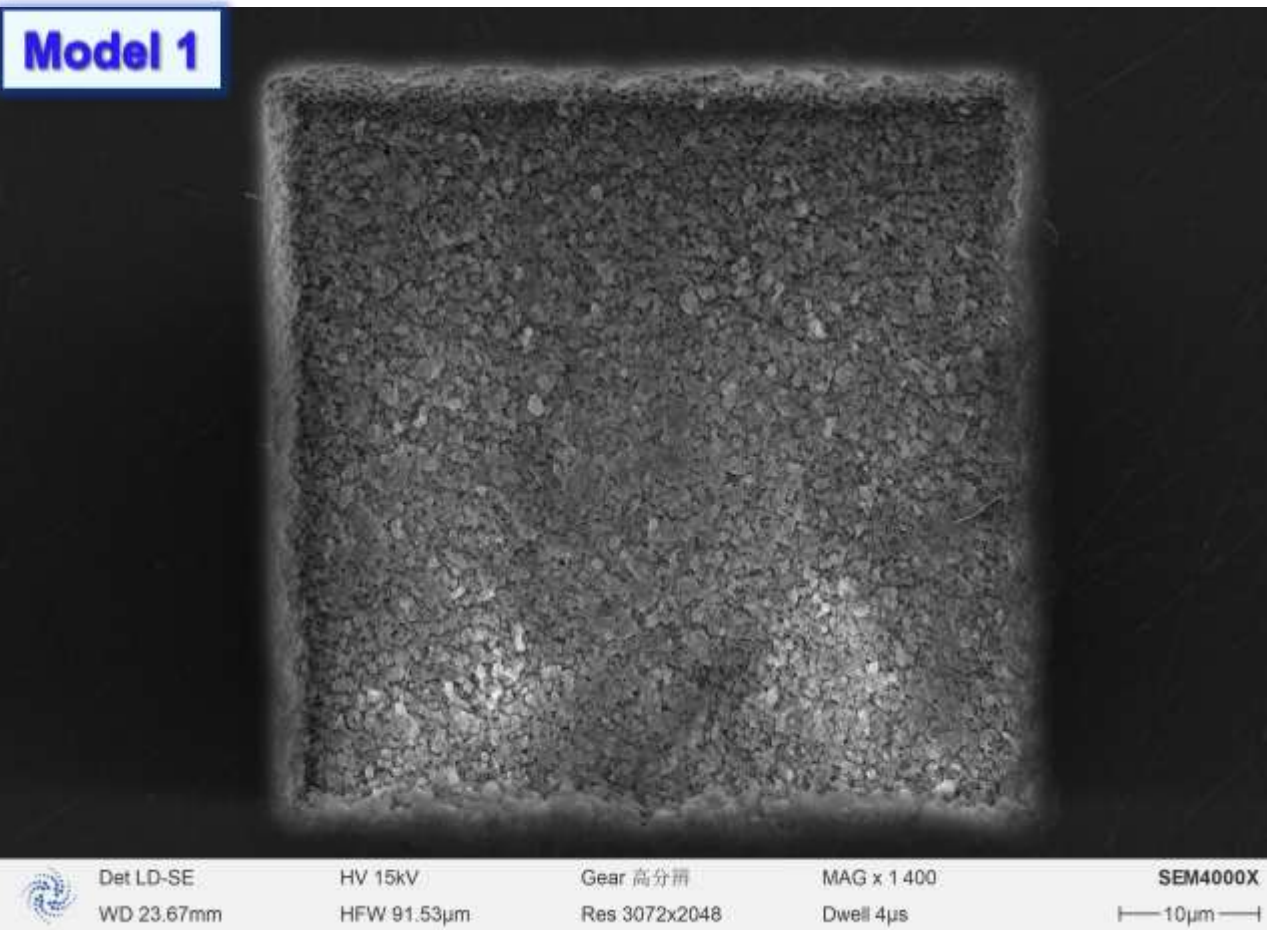
n:15

MarkInterval:1000

Scanned area: 53μm

divider:10

layers:2



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

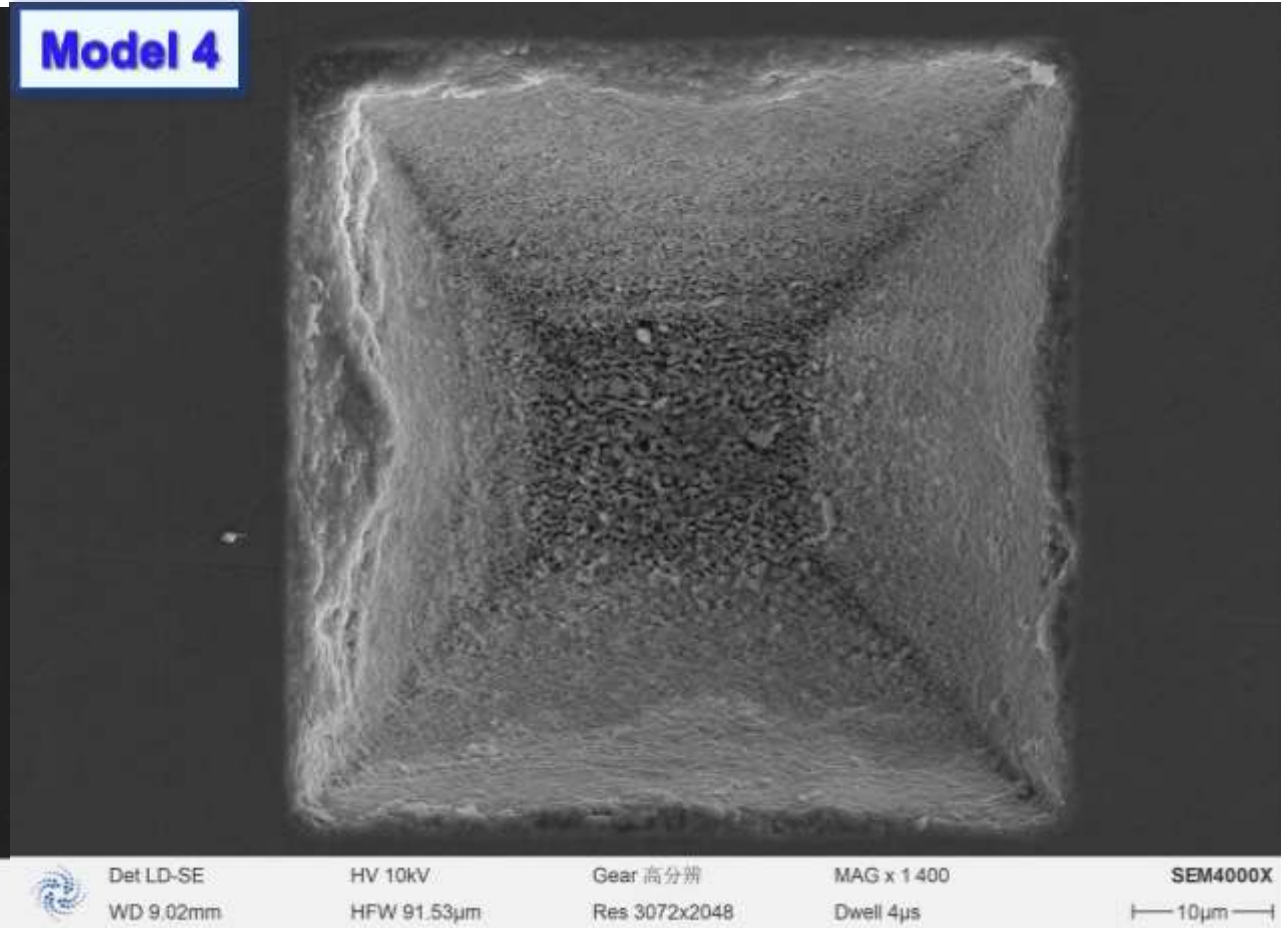
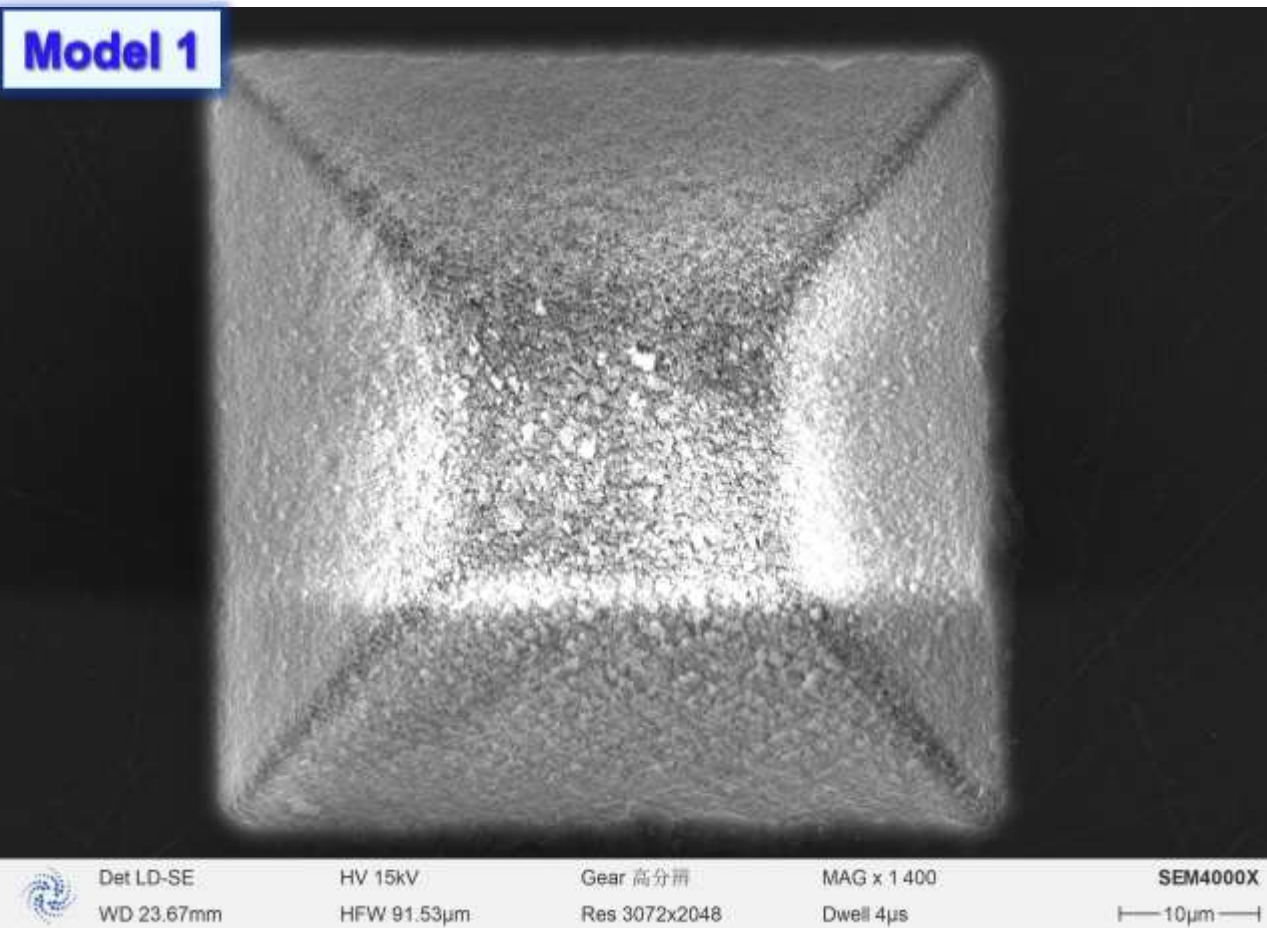
n:18

MarkInterval:1000

Scanned area: 53 μ m

divider:10

layers:20



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

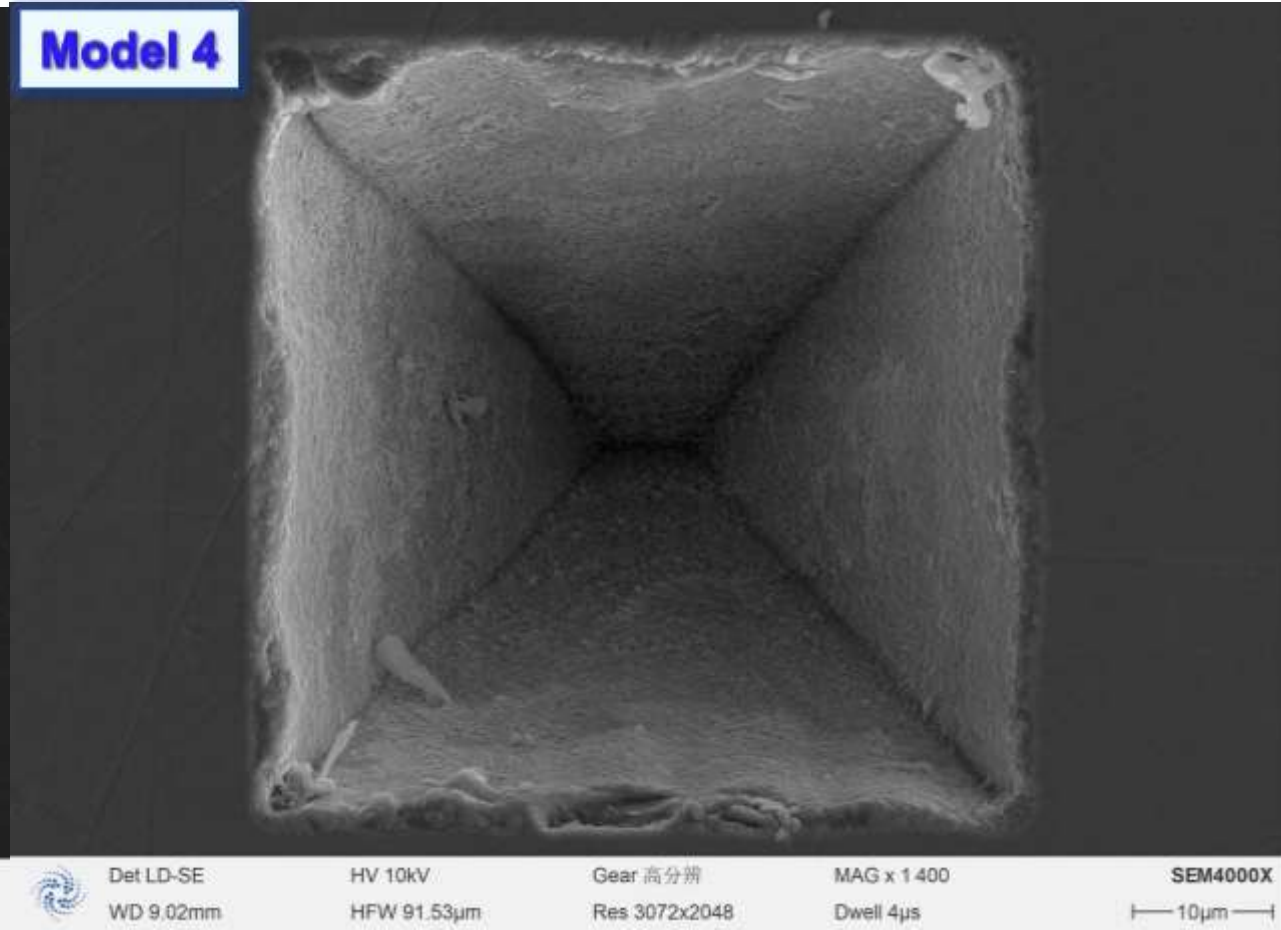
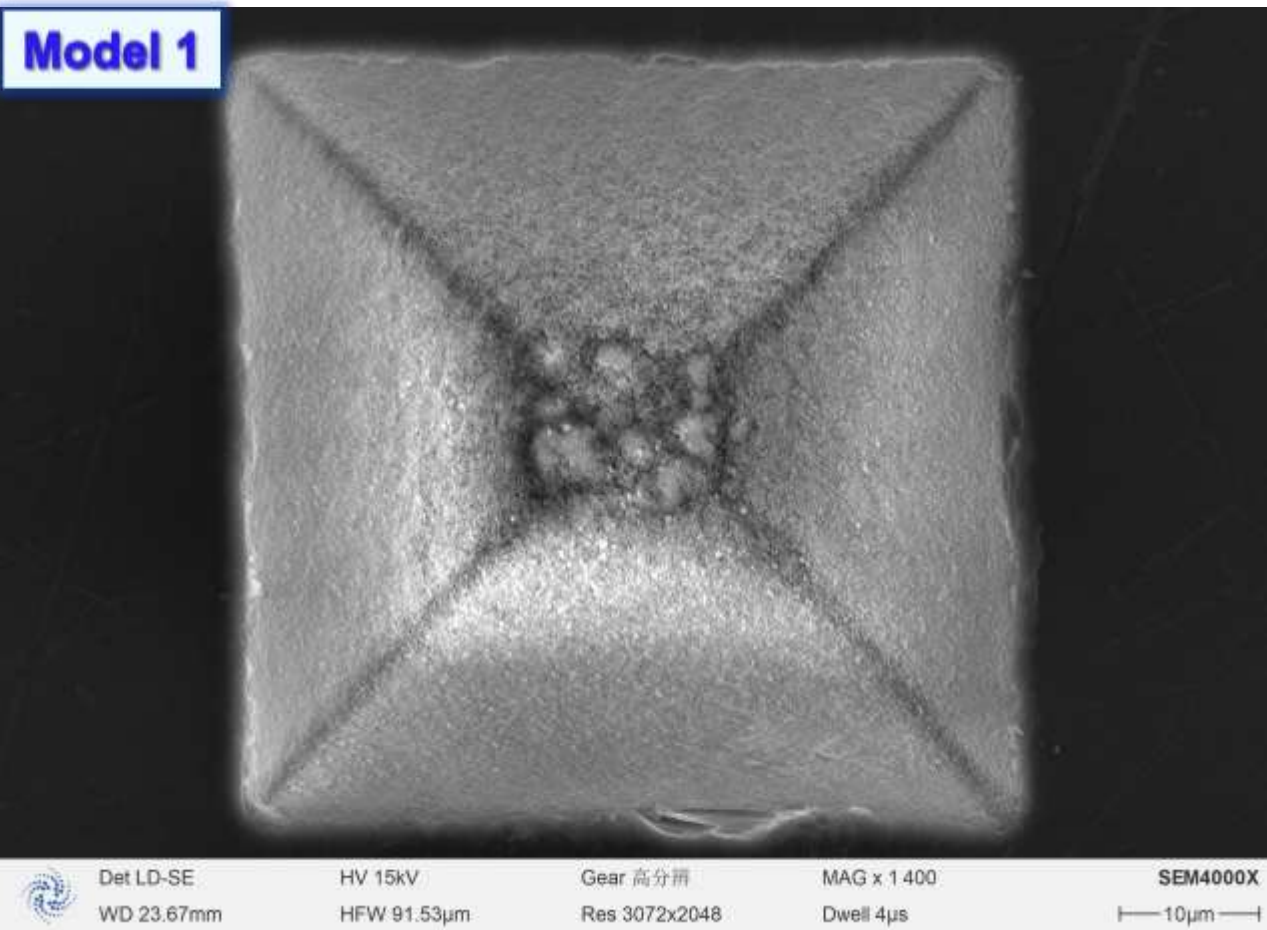
n:18

MarkInterval:1000

Scanned area: 53μm

divider:10

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

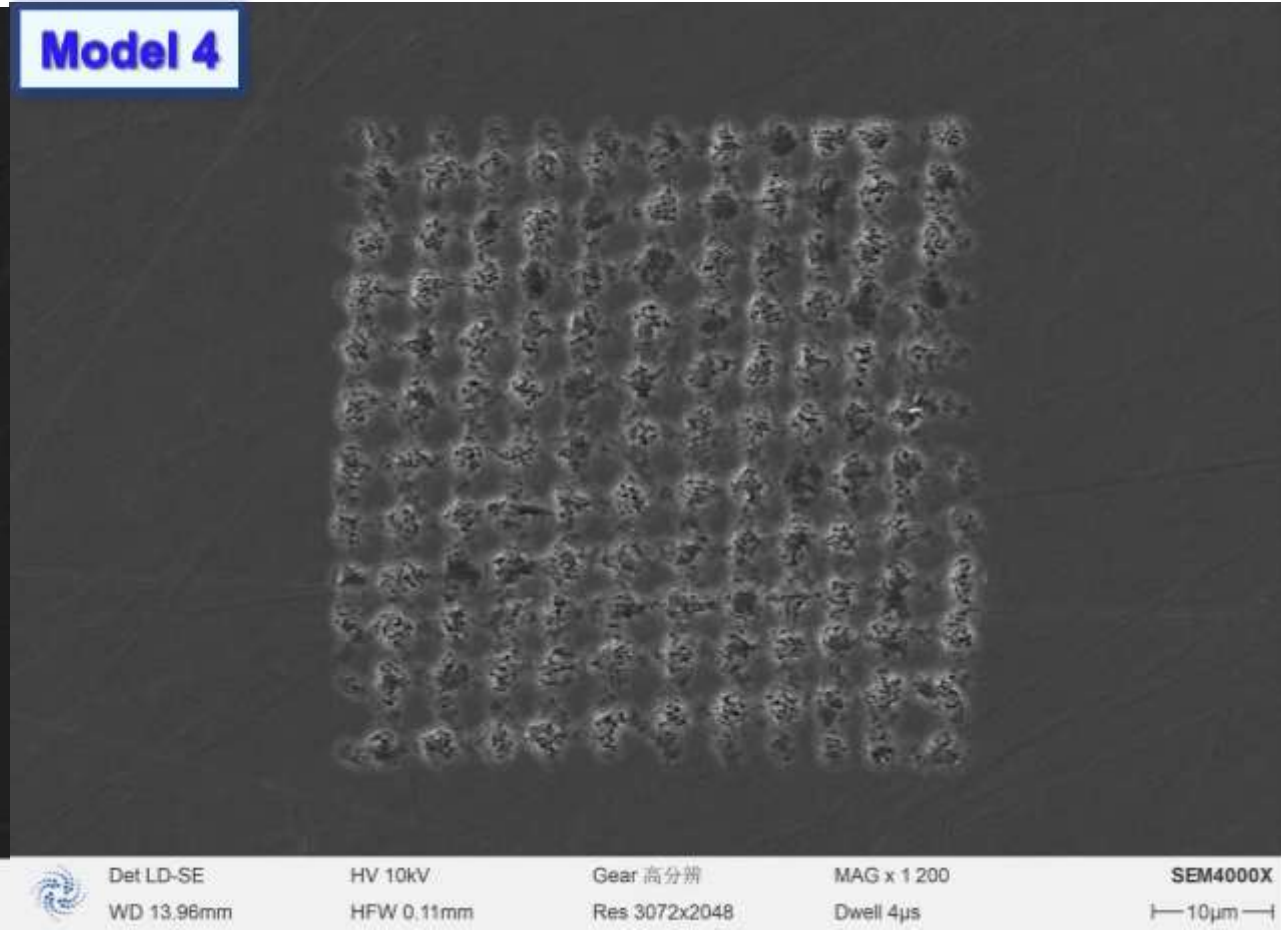
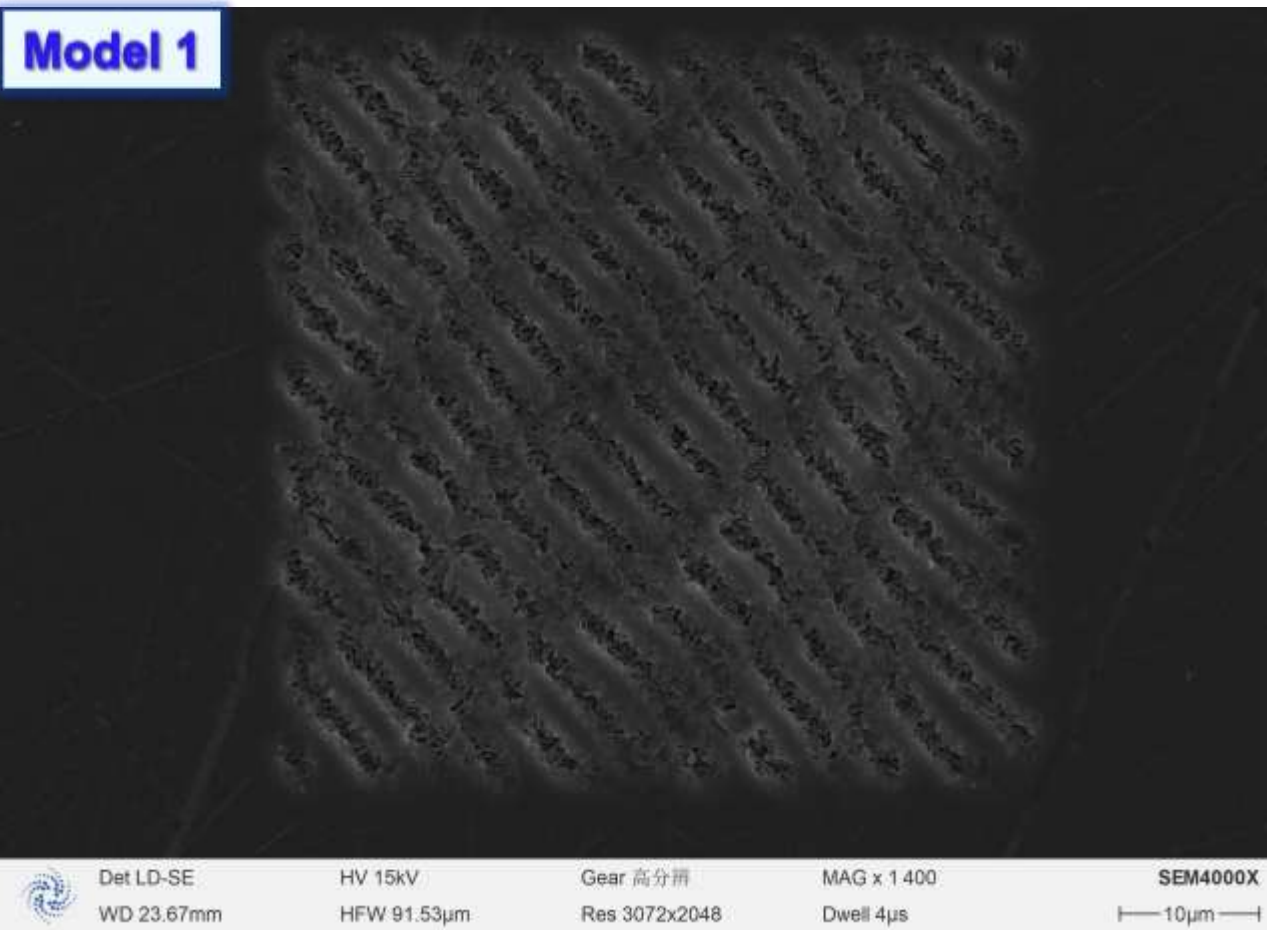
n:18

MarkInterval:1000

Scanned area: 53μm

divider:50

layers:2



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

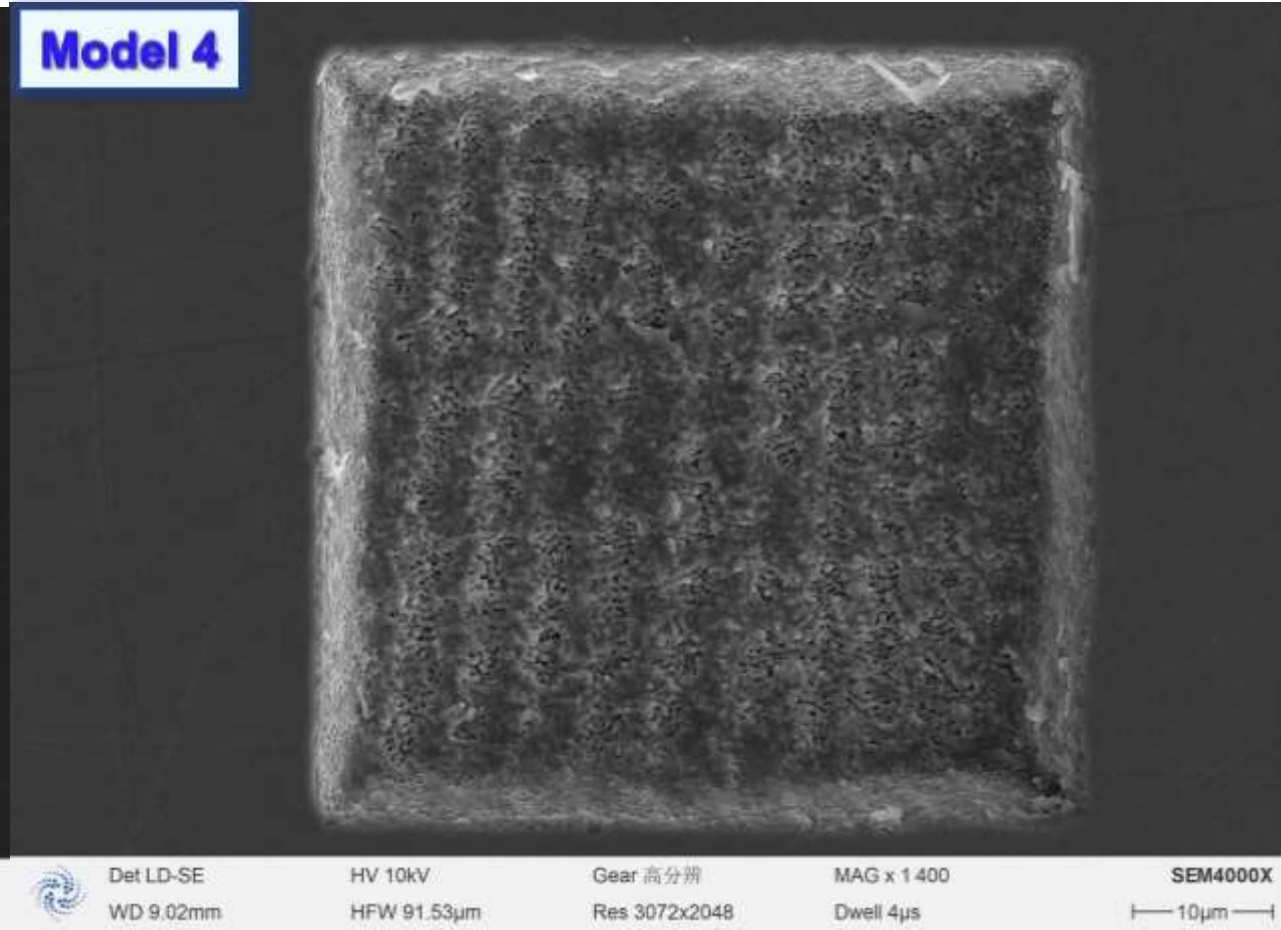
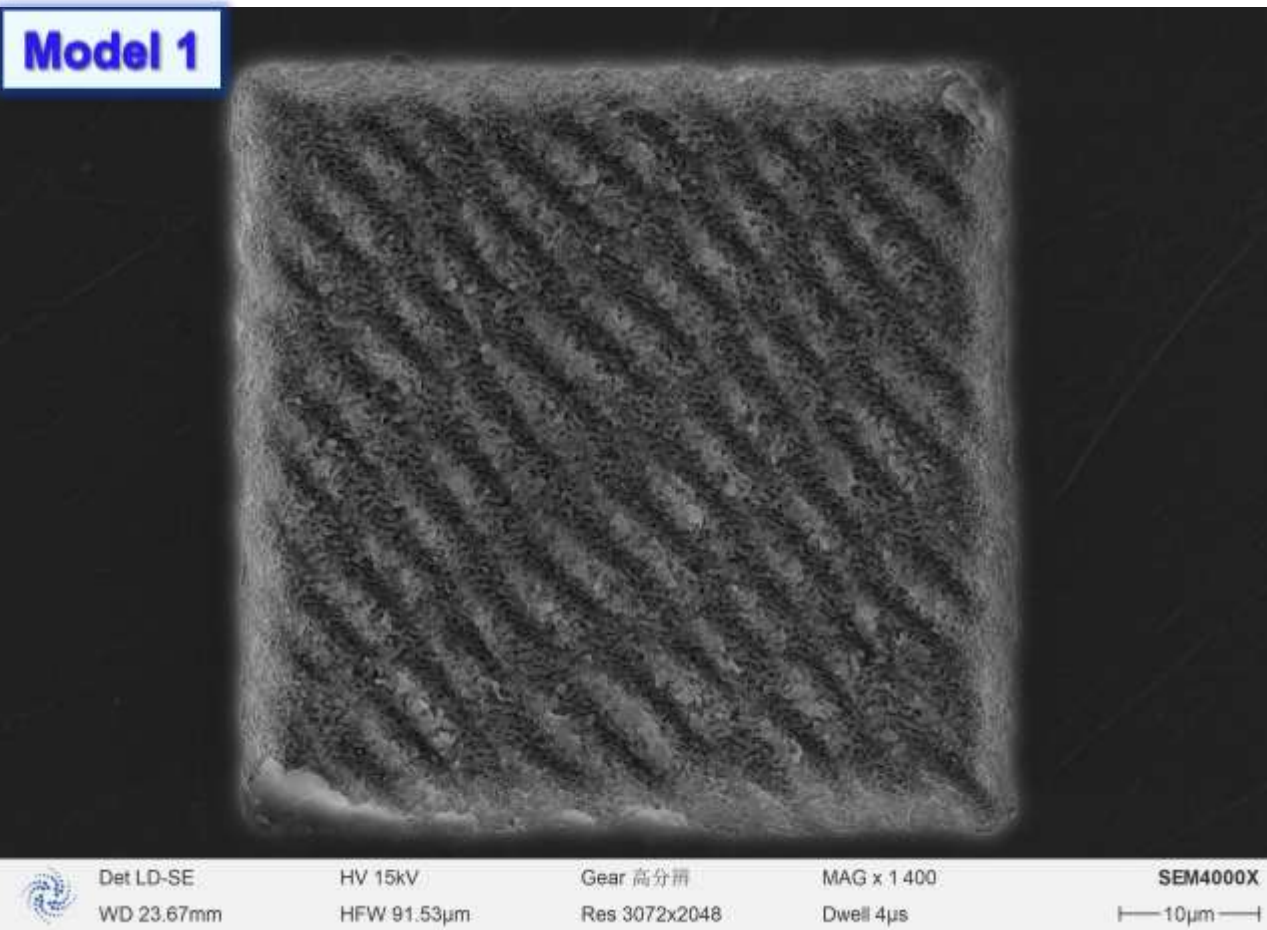
n:18

MarkInterval:1000

Scanned area: 53μm

divider:50

layers:20



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

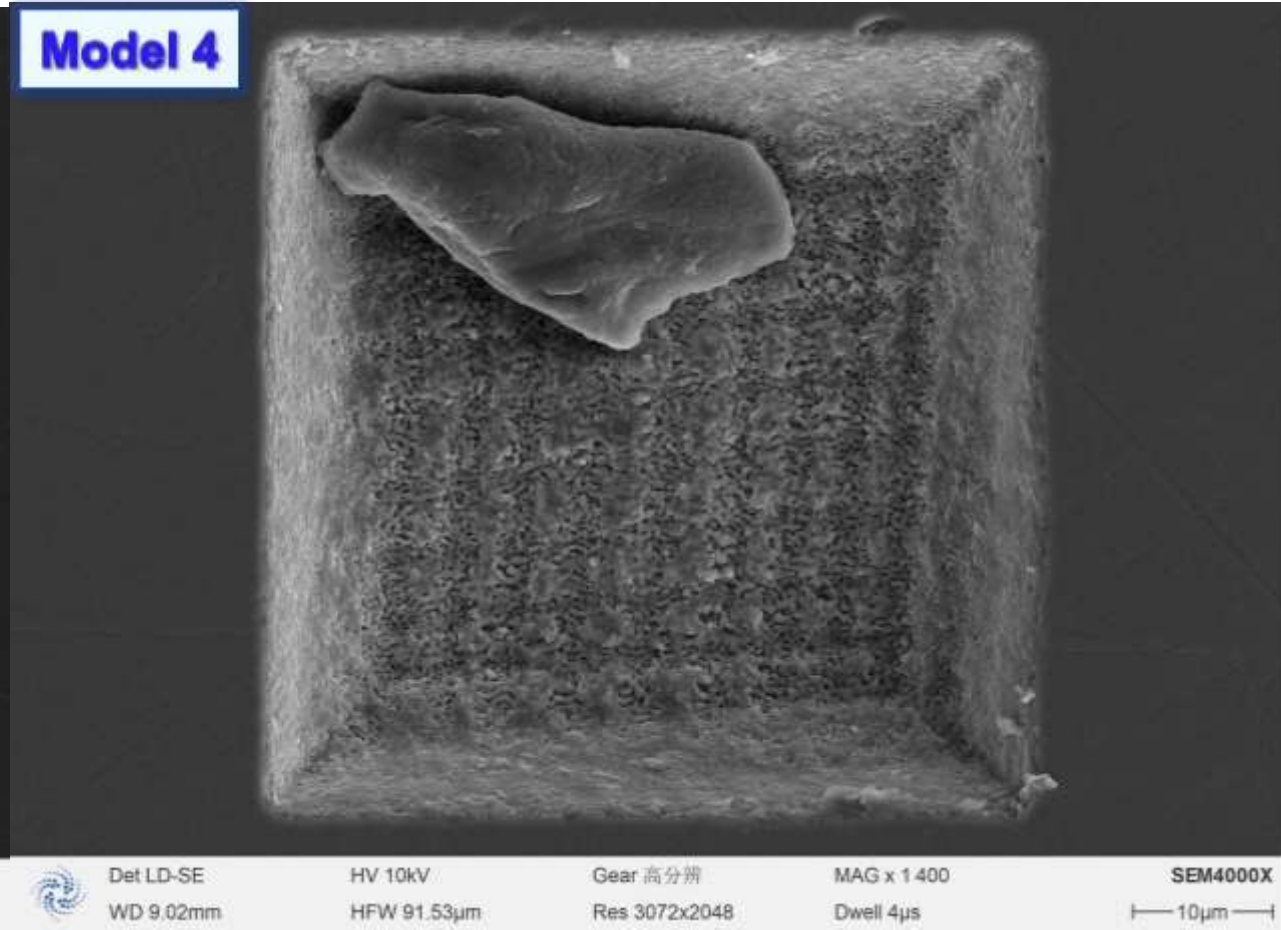
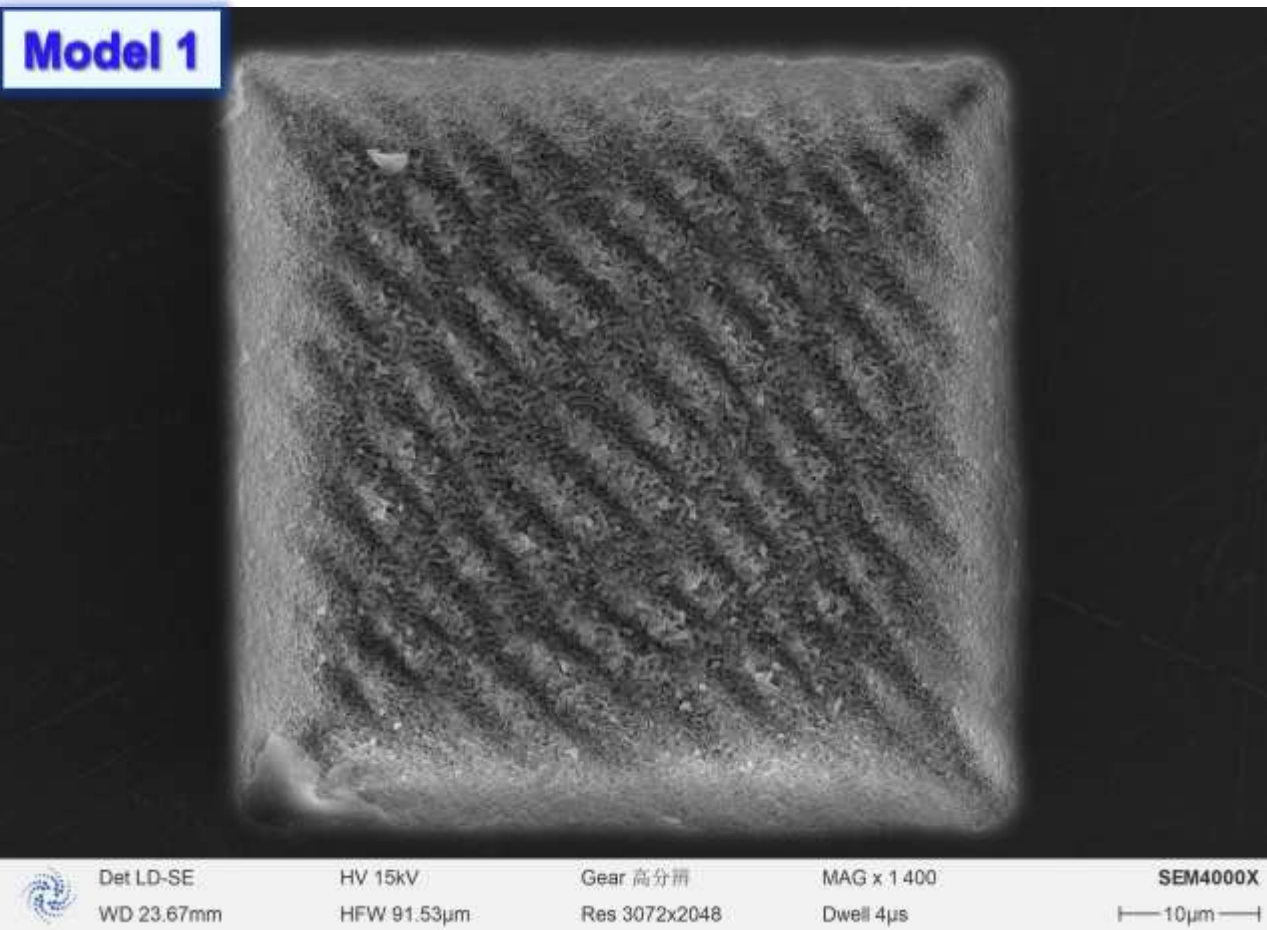
n:18

MarkInterval:1000

Scanned area: 53μm

divider:50

layers:40



Energy: 50×50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

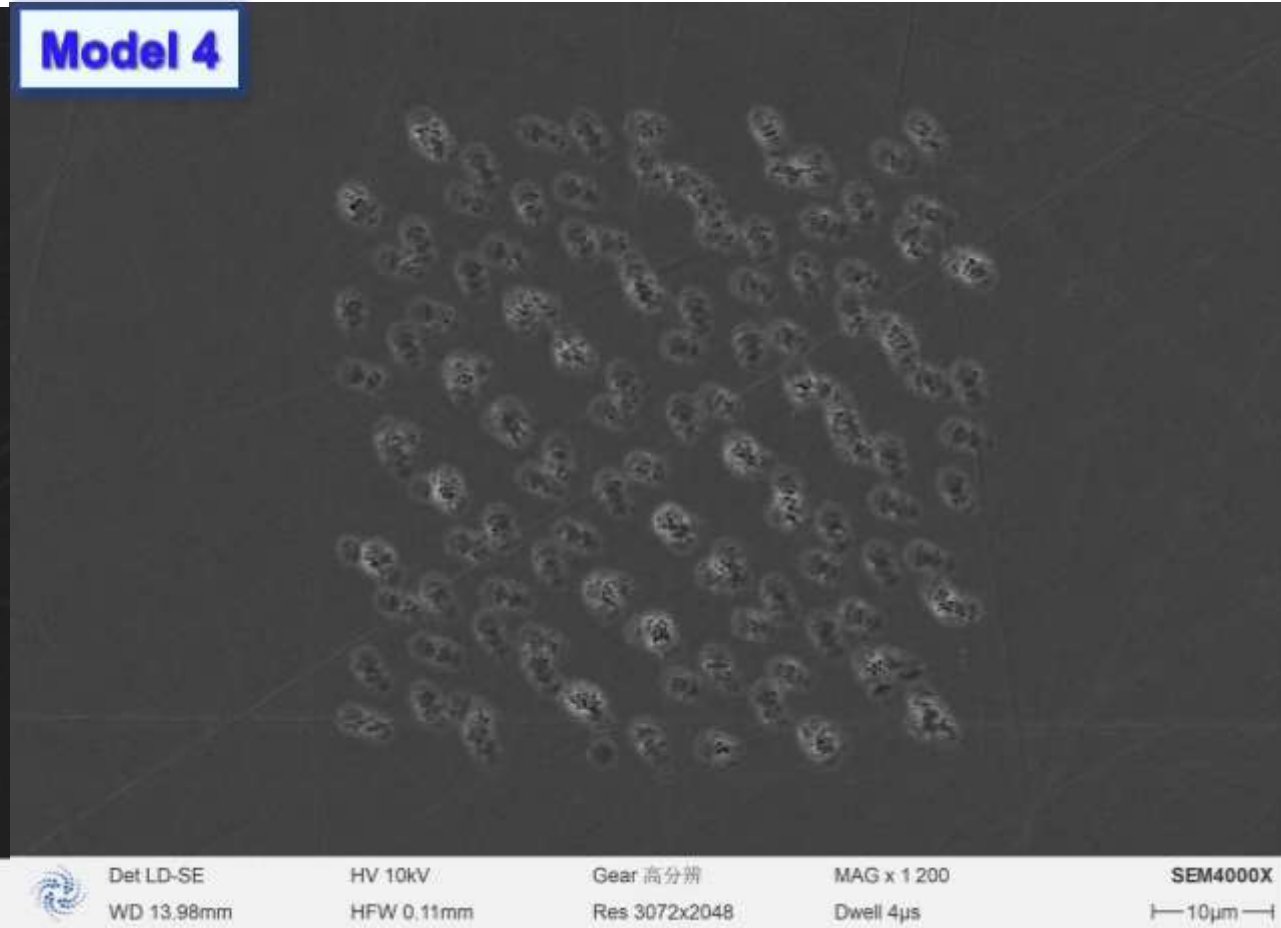
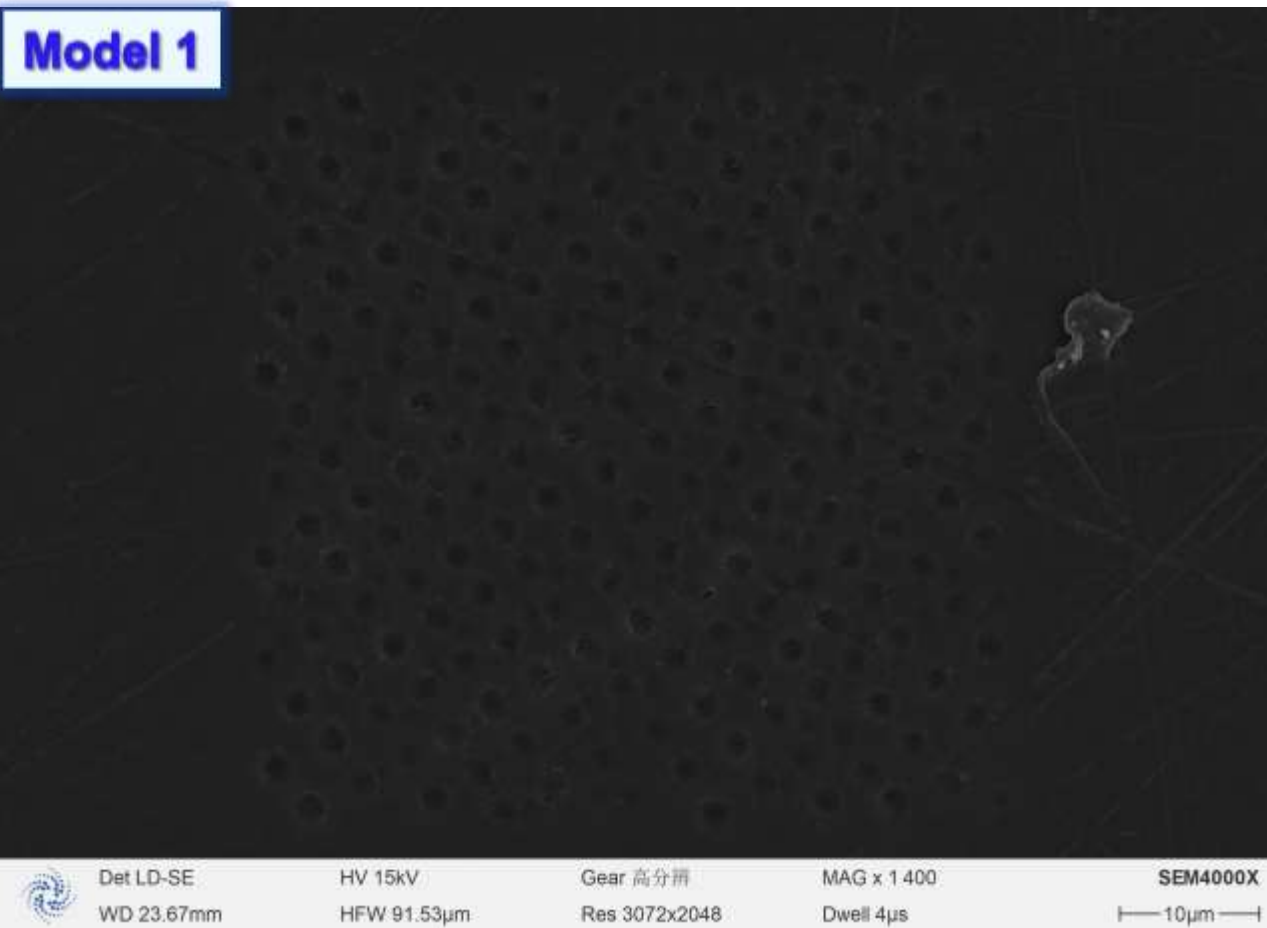
n:18

MarkInterval:1000

Scanned area: 53 μ m

divider:150

layers:2



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

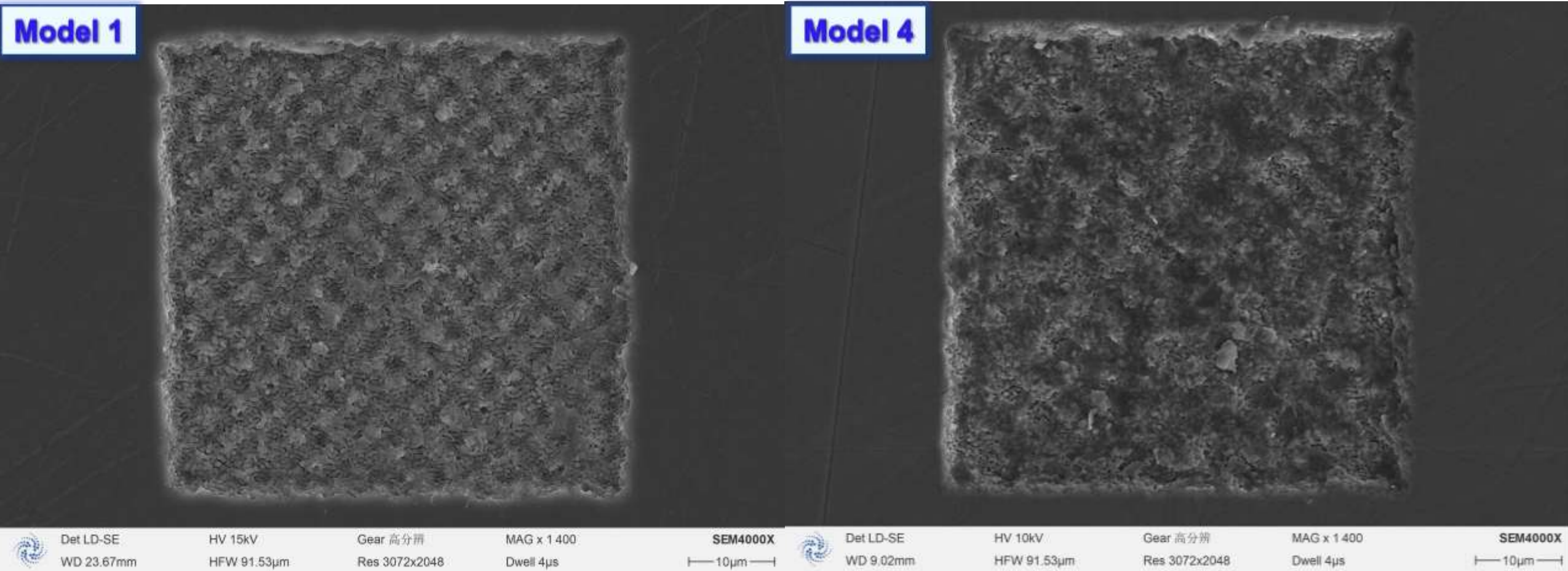
n:18

MarkInterval:1000

Scanned area: 53 μ m

divider:150

layers:20



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

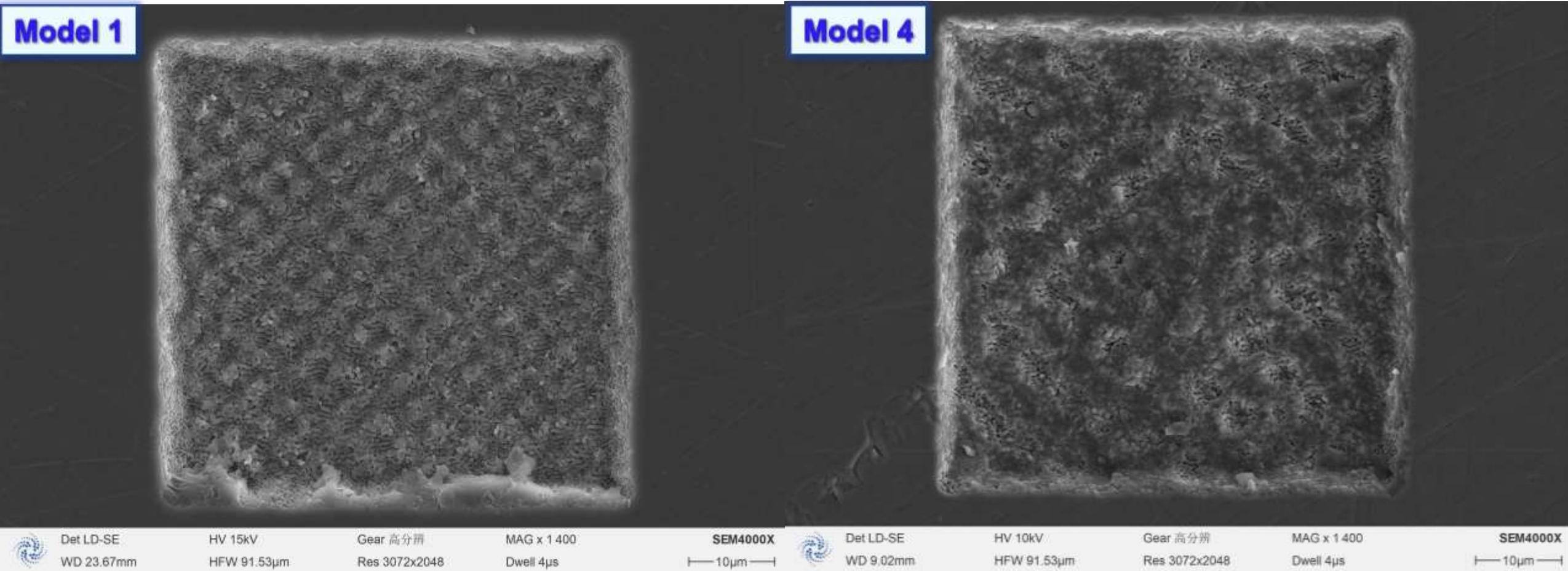
n:18

MarkInterval:1000

Scanned area: 53 μ m

divider:150

layers:40



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:18

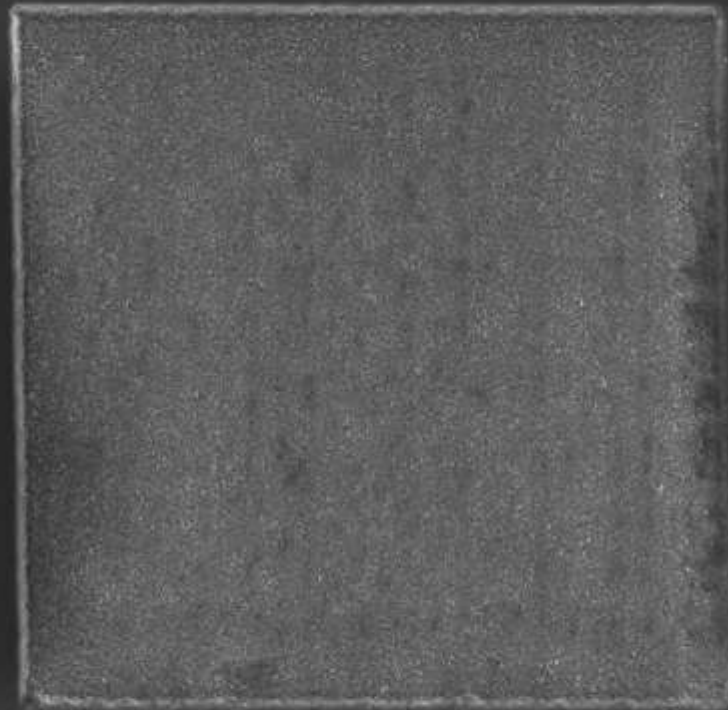
MarkInterval:1000

Scanned area: 179 μ m

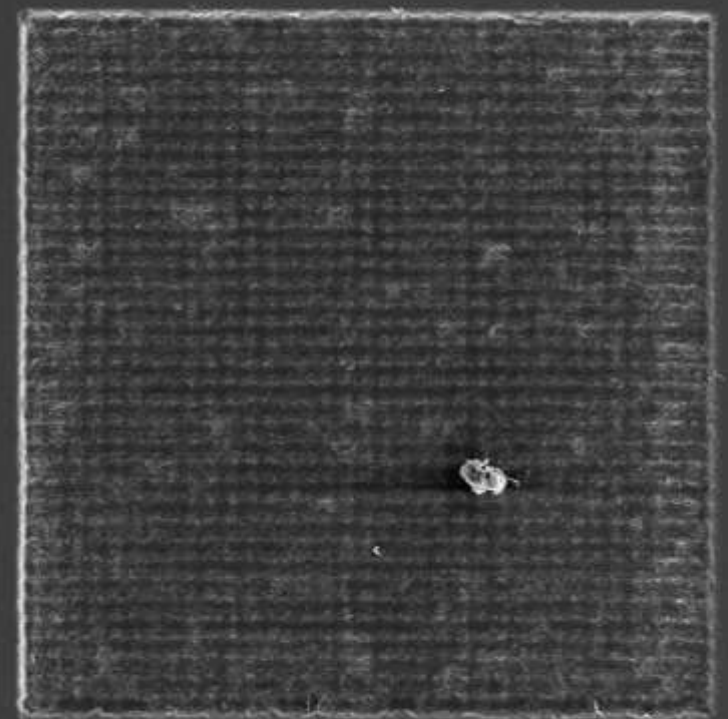
divider:10

layers:2

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 400 SEM4000X
WD 23.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s
I-20 μ m-I

Det LD-SE HV 10kV Gear 高分辨 MAG x 400 SEM4000X
WD 13.76mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s
I-20 μ m-I

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

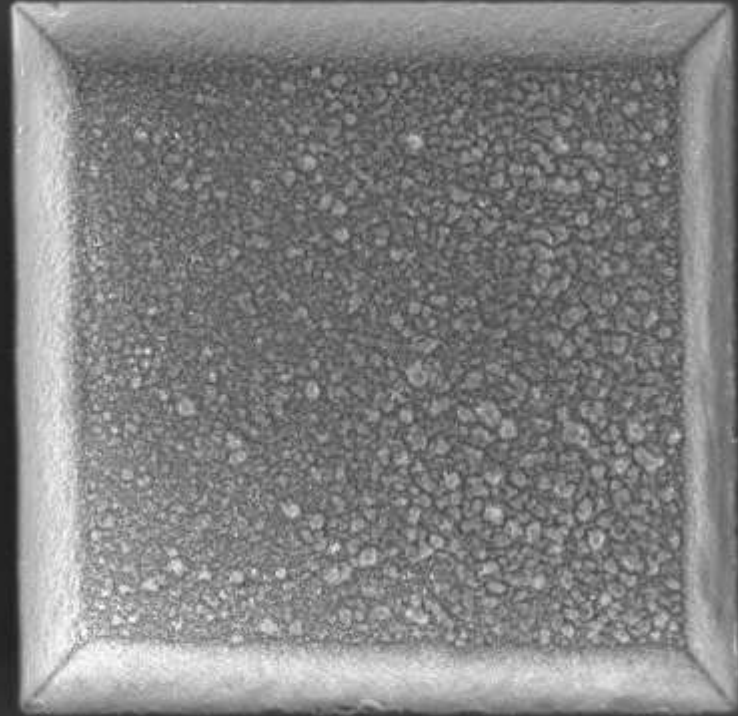
MarkInterval:1000

Scanned area: 179 μ m

divider:10

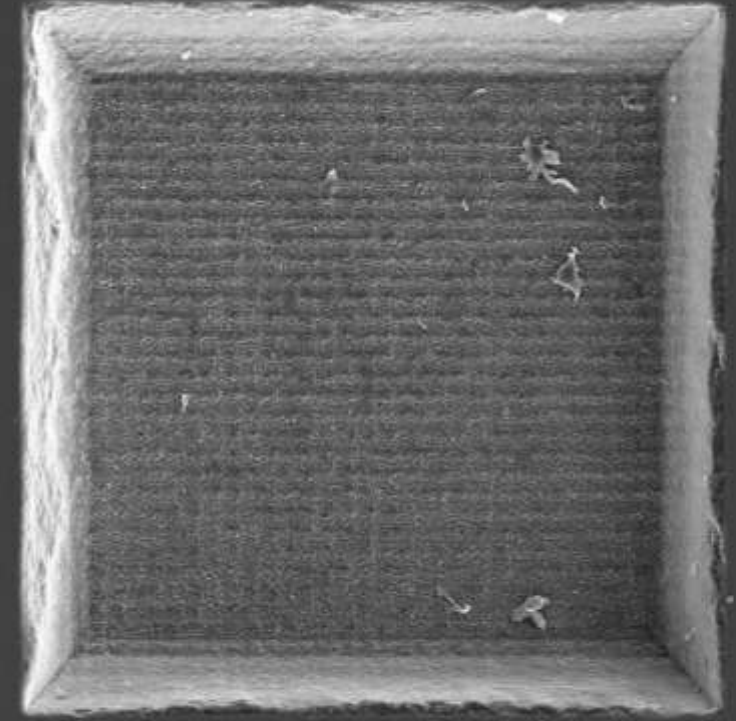
layers:20

Model 1



Det LD-SE HV 15kV Gear 高分辨 MAG x 400 SEM4000X
WD 23.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s \pm 20 μ m

Model 4



Det LD-SE HV 10kV Gear 高分辨 MAG x 400 SEM4000X
WD 13.77mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s \pm 20 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

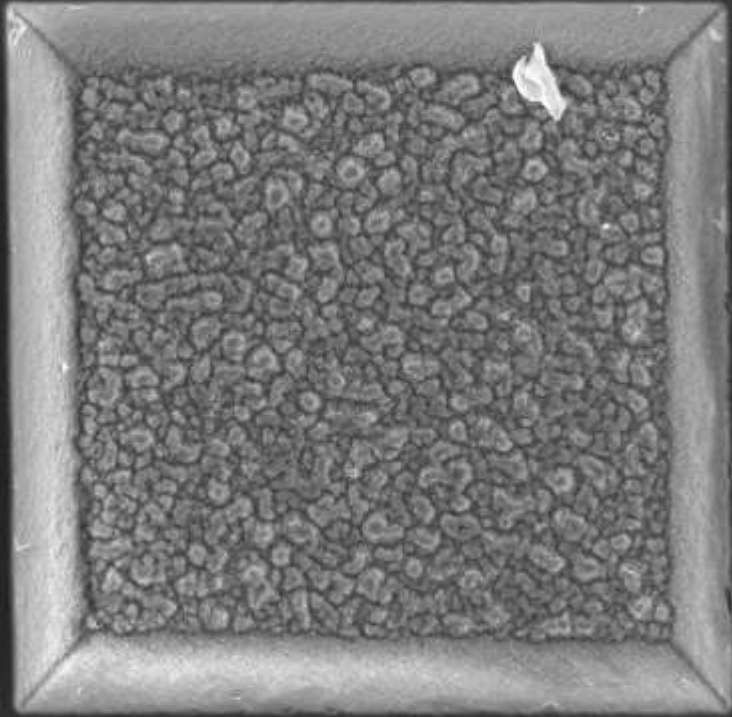
MarkInterval:1000

Scanned area: 179 μ m

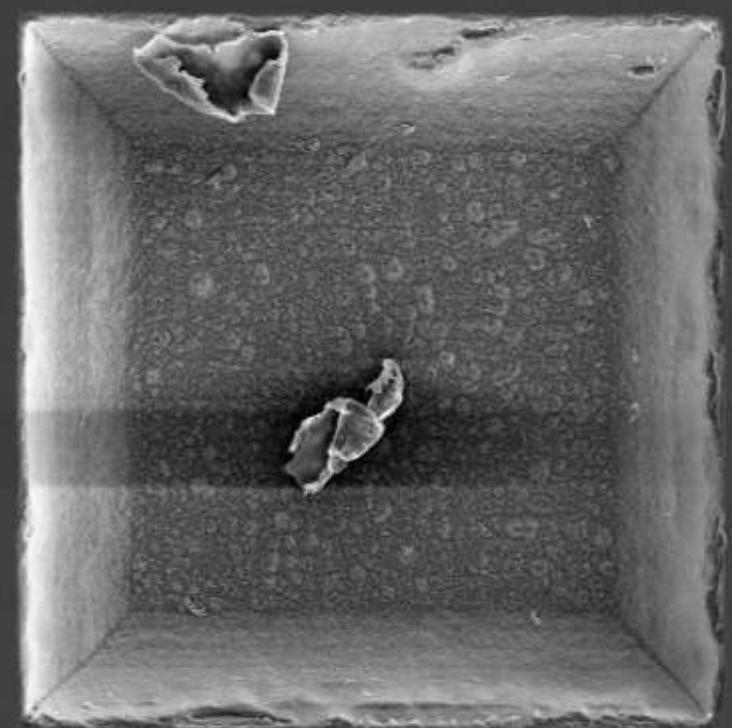
divider:10

layers:40

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 400
WD 23.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s

SEM4000X
┌-20 μ m┐

Det LD-SE HV 10kV Gear 高分辨 MAG x 400
WD 13.82mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s

SEM4000X
┌-20 μ m┐

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

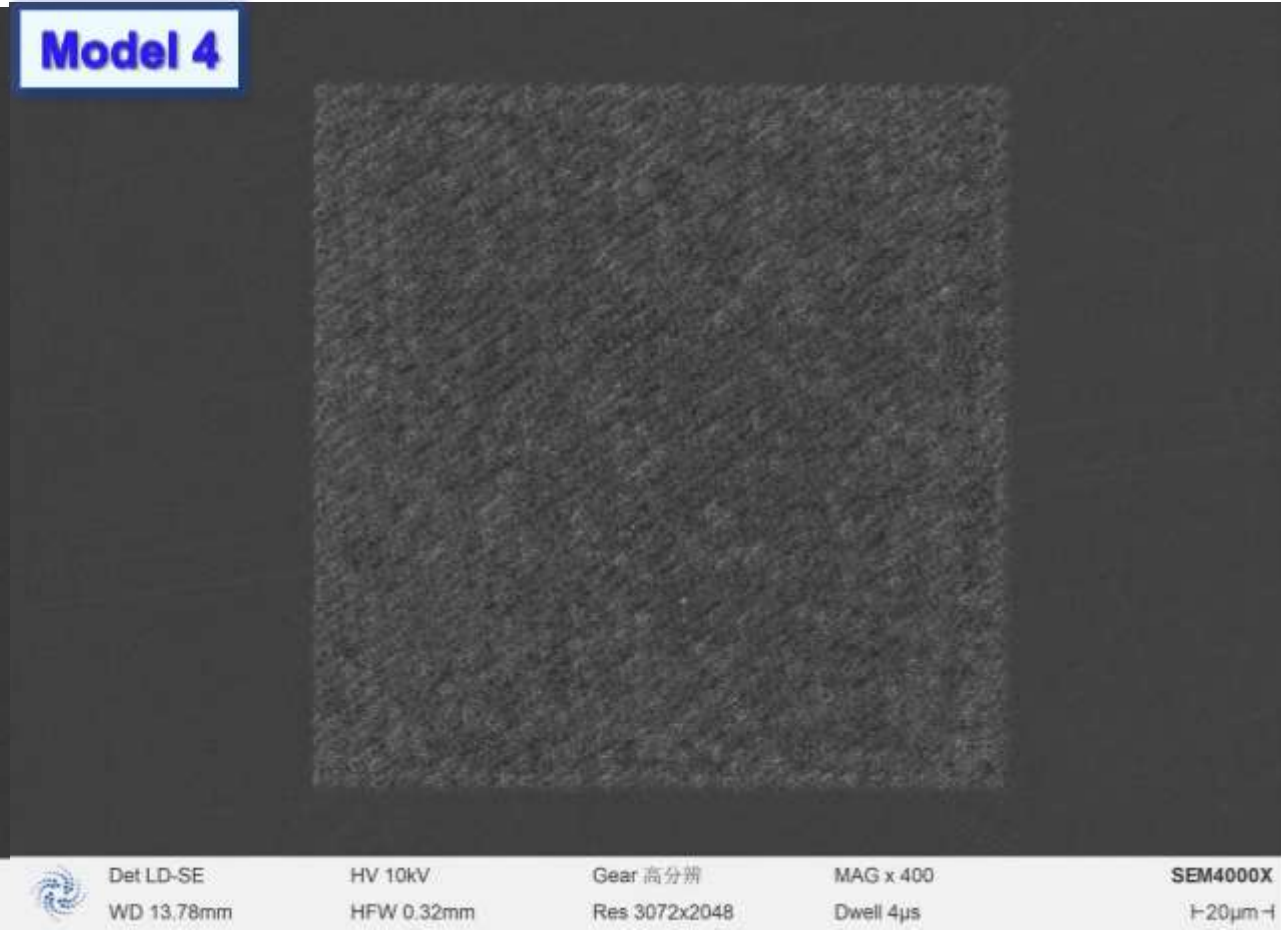
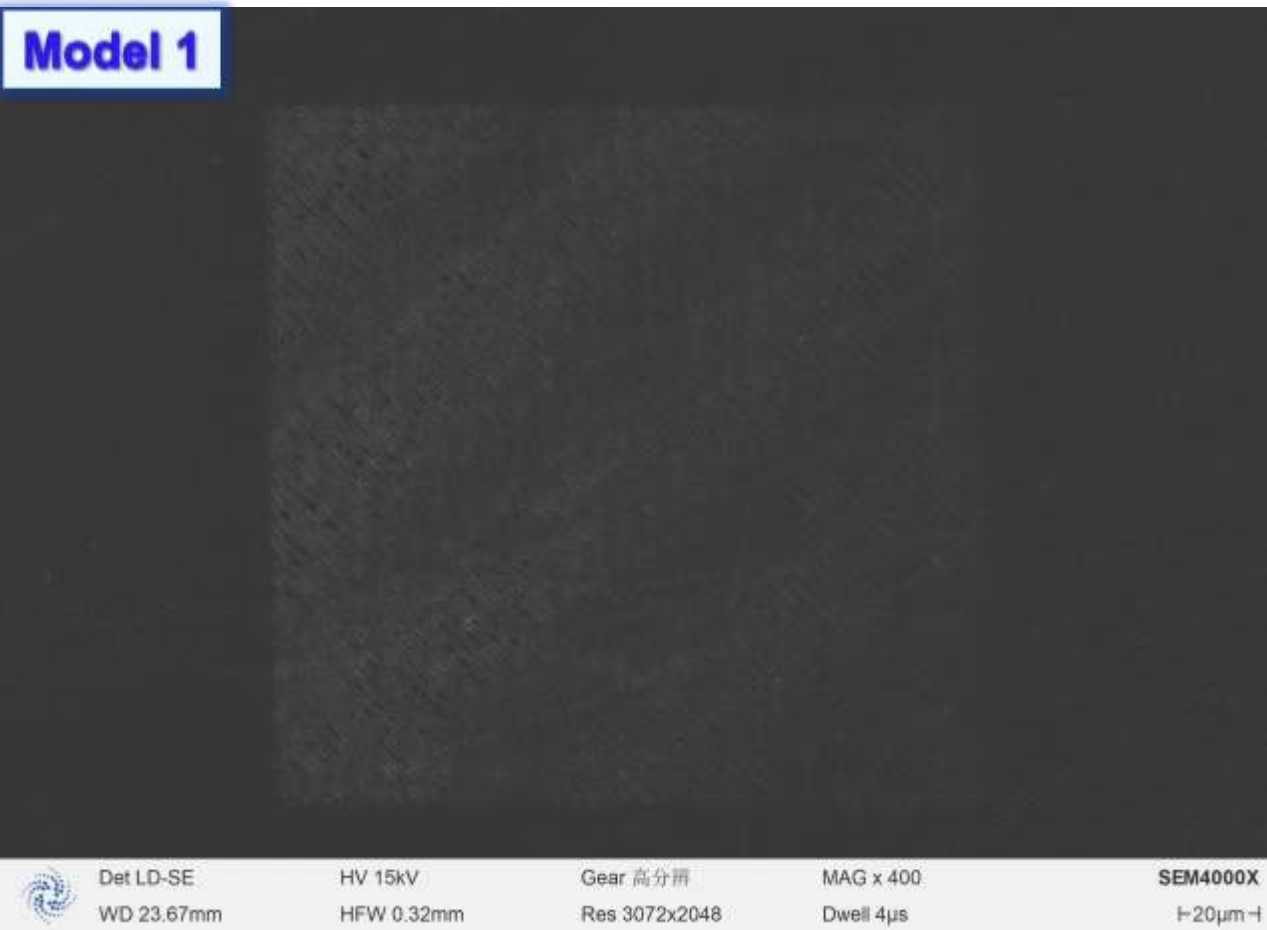
n:36

MarkInterval:1000

Scanned area: 179 μ m

divider:50

layers:2



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

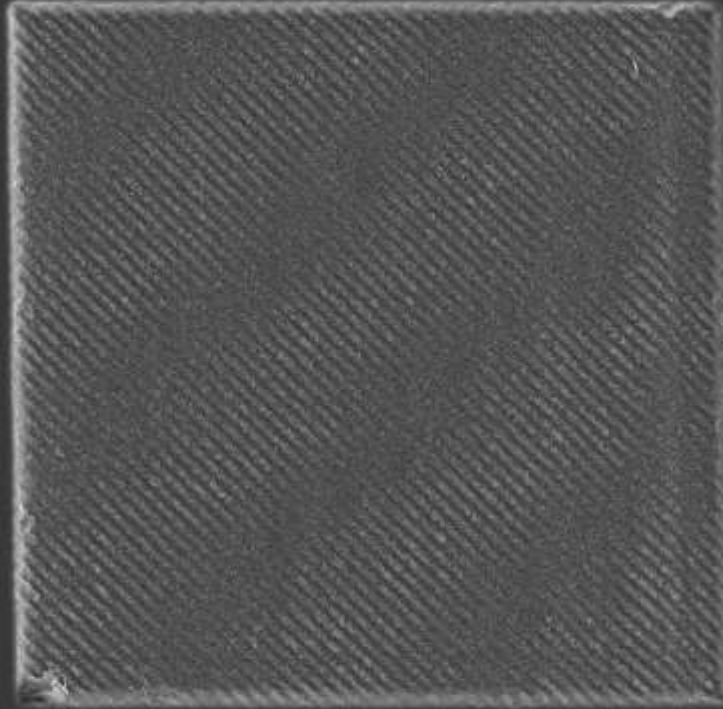
MarkInterval:1000

Scanned area: 179 μ m

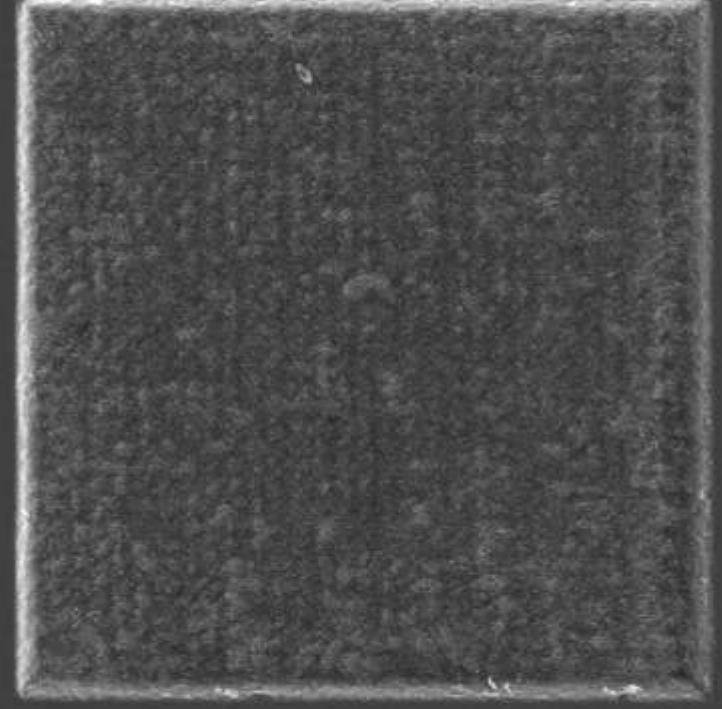
divider:50

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 400 SEM4000X
WD 23.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s \pm 20 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 400 SEM4000X
WD 13.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s \pm 20 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

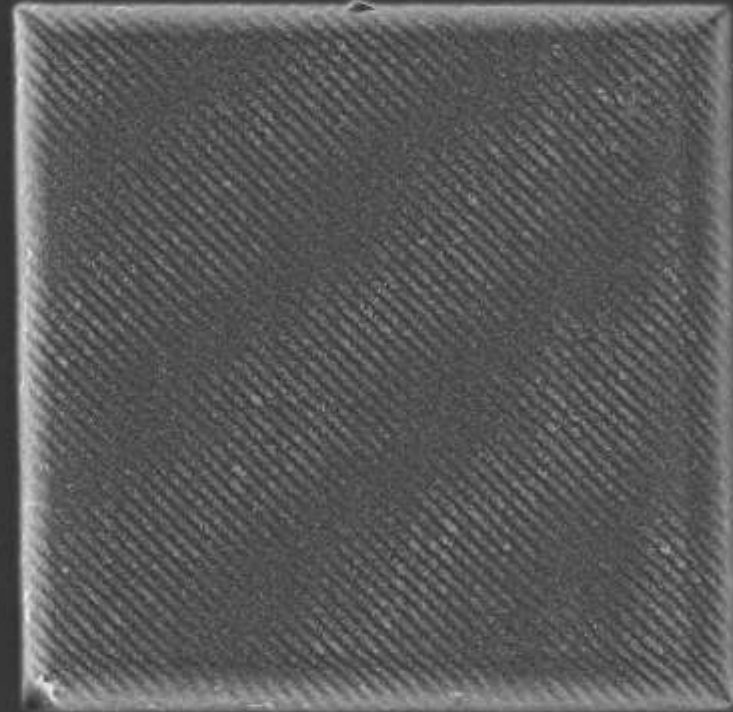
MarkInterval:1000

Scanned area: 179 μ m

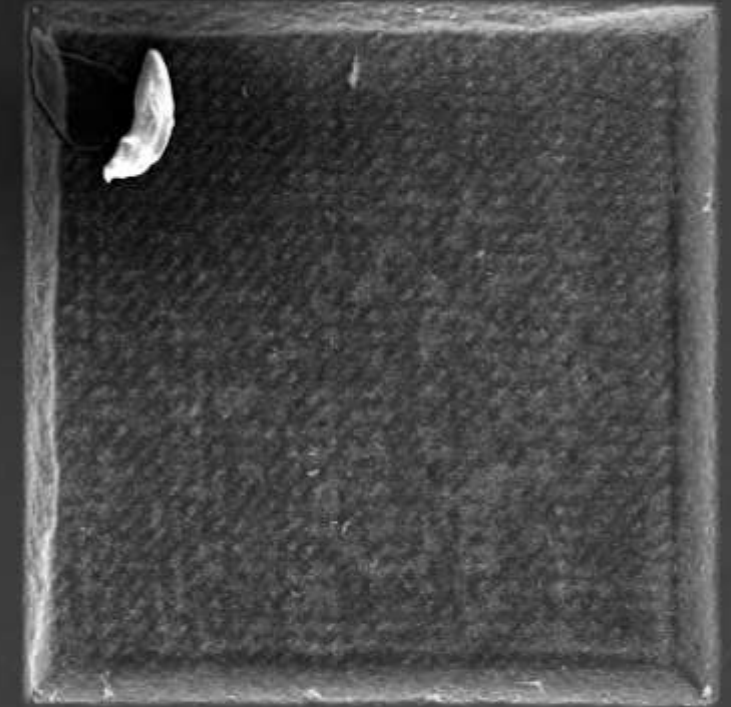
divider:50

layers:40

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 400
WD 23.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s

SEM4000X Det LD-SE HV 10kV Gear 高分辨 MAG x 400
WD 13.68mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s SEM4000X
┌-20 μ m┐ ┌-20 μ m┐

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

MarkInterval:1000

Scanned area: 179 μ m

divider:150

layers:2



Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

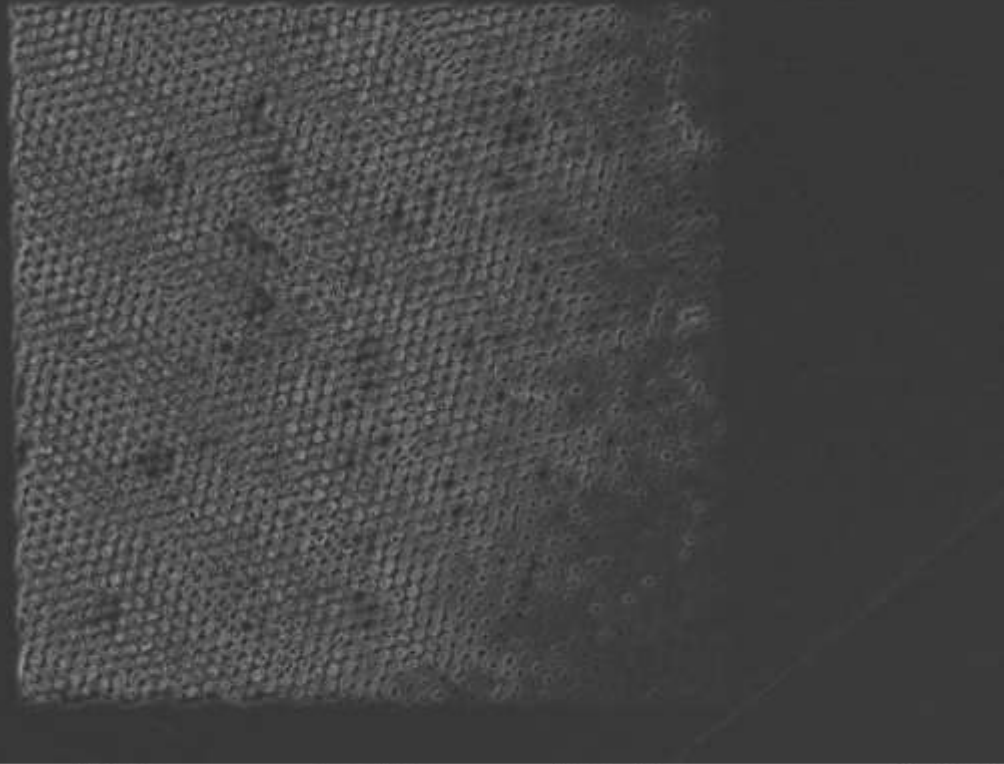
MarkInterval:1000

Scanned area: 179 μ m

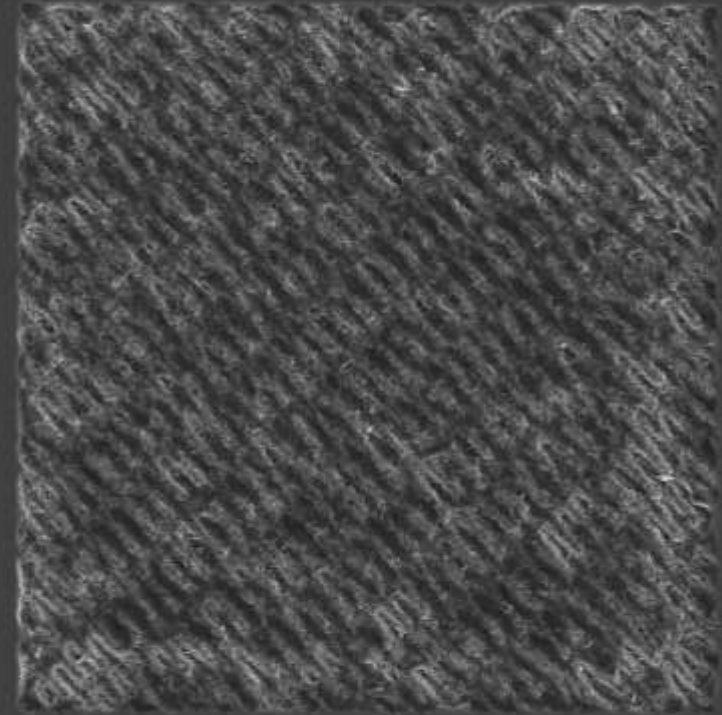
divider:150

layers:20

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 400 SEM4000X
WD 23.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s 20 μ m

Det LD-SE HV 10kV Gear 高分辨 MAG x 400 SEM4000X
WD 13.79mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s 20 μ m

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

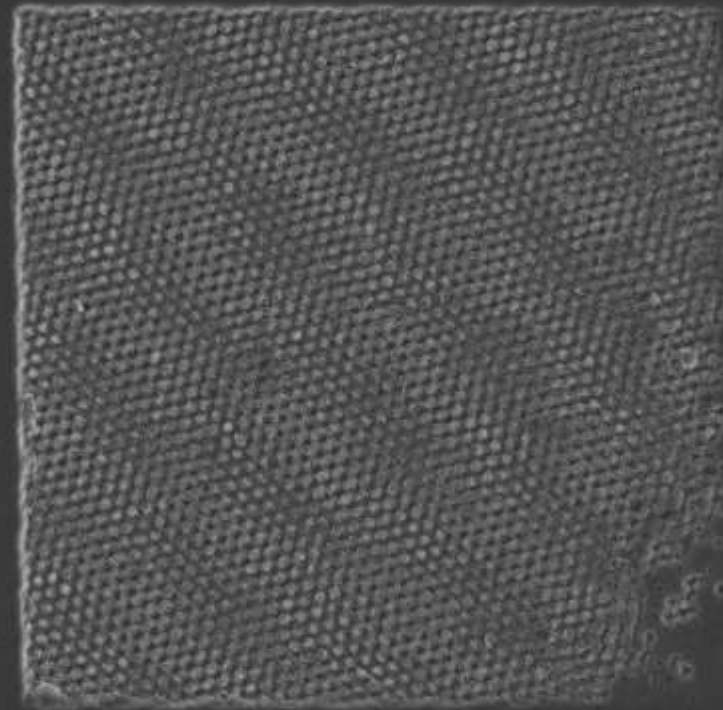
MarkInterval:1000

Scanned area: 179 μ m

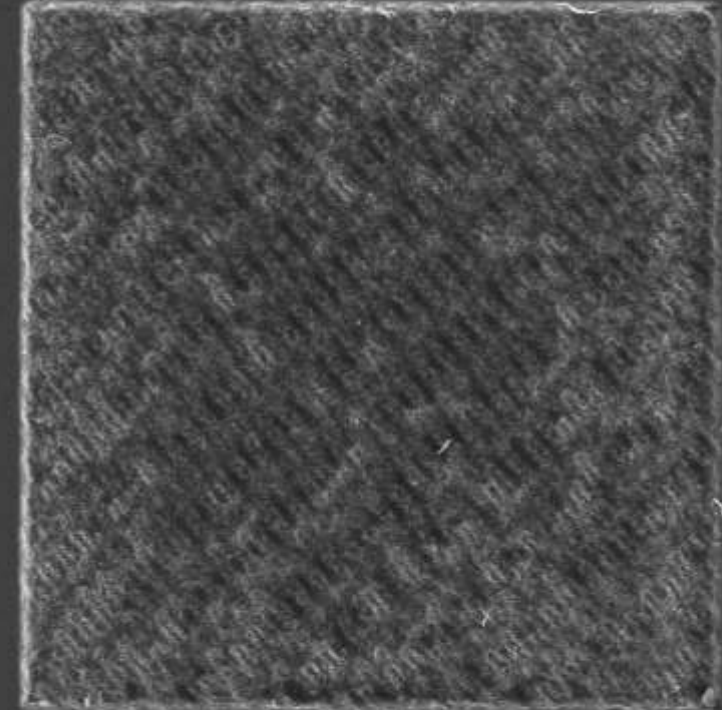
divider:150

layers:40

Model 1



Model 4



Det LD-SE HV 15kV Gear 高分辨 MAG x 400 SEM4000X
WD 23.67mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s \pm 20 μ m \pm

Det LD-SE HV 10kV Gear 高分辨 MAG x 400 SEM4000X
WD 13.86mm HFW 0.32mm Res 3072x2048 Dwell 4 μ s \pm 20 μ m \pm

Energy: 50 \times 50

MarkSpeed:10 W

JumpSpeed:100 W

LineInterval:1

n:36

MarkInterval:1000