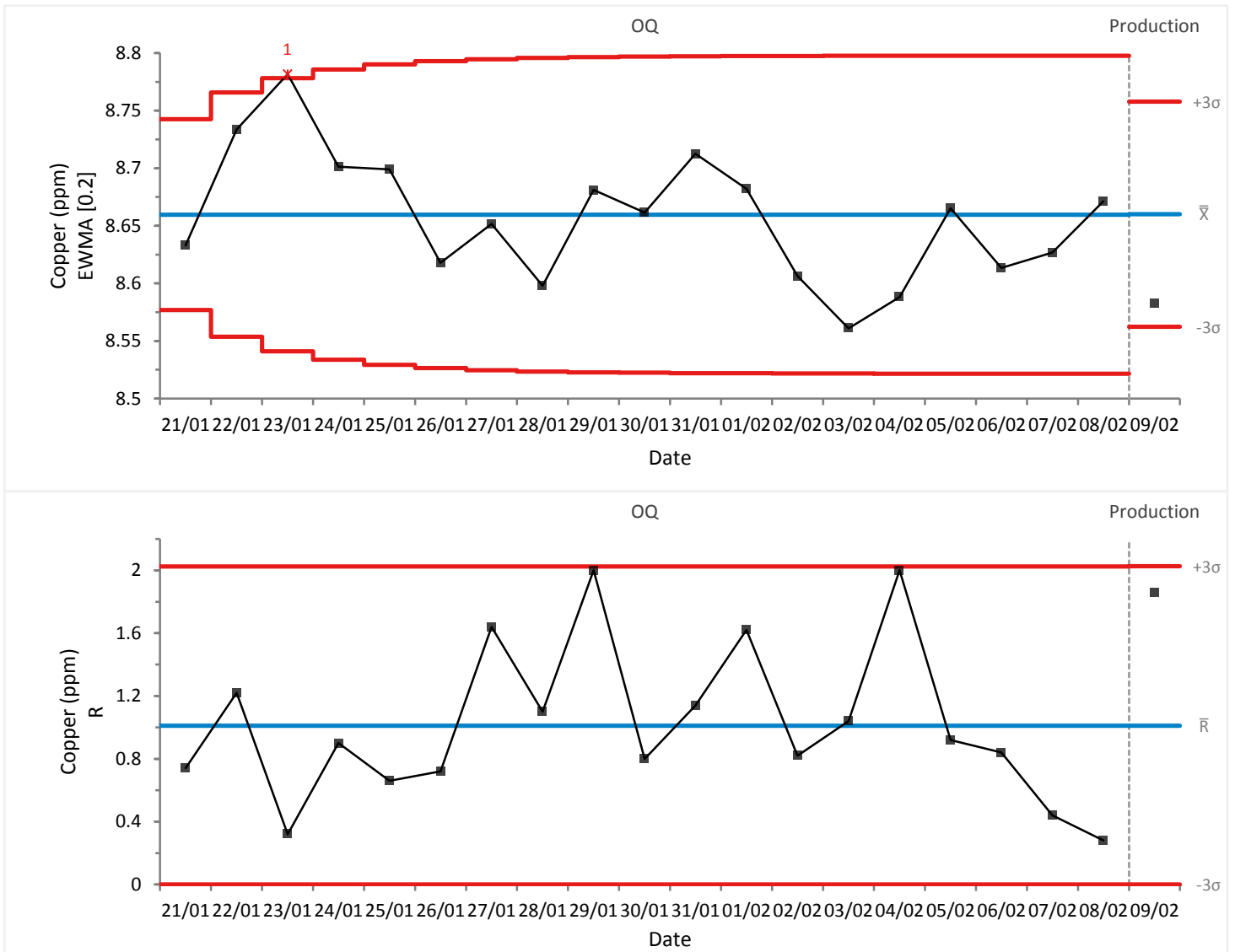


Copper concentration in plating pool

Last updated 2 February 2016 at 7:55 by Analyse-it Software, Ltd.

Control



Out-of-control signals

Phase	Date	Statistic	Value	Broken rule
OQ	23/01	EWMA	8.78	1

1: 1 point is outside the control limits.

Process parameters

Copper (ppm) by Phase	Mean	Sigma
OQ	8.660	0.338 <sup>3</sup>
Production	8.660 <sup>1</sup>	0.399 <sup>2</sup>

<sup>1</sup> Mean known.

<sup>2</sup> Sigma known.

<sup>3</sup> Sigma estimated by Rbar.

## Process Control: Copper

### Copper concentration in plating pool

Last updated 2 February 2016 at 7:55 by Analyse-it Software, Ltd.

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#### Process control statistics

Statistic	Phase	Sample size	Centre	$\pm 3$ -sigma limits
R	OQ	6	1.011	0.000 to 2.025
R	Production	6	1.011	0.000 to 2.026

Statistic	L	Weight
EWMA	3	0.2