R8C/33T Group
OCVREF characteristics

Page   Prepared on Jun. 30, 2010

A-D accuracy 10bit

Type: R8C/33T Group
Topr=25 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=5.0V
Xin=20MHz φAD=20MHz Repeat mode

Linearity error

Differential non-linearity error

Absolute accuracy

The mentioned value is only for your reference. The value is for the arbitrary samples and does not guarantee the product's characteristics.

A-D accuracy 10bit

Type: R8C/33T Group
Topr=85 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=5.0V
Xin=20MHz φAD=20MHz Repeat mode

Linearity error

Differential non-linearity error

Absolute accuracy

The mentioned value is only for your reference. The value is for the arbitrary samples
and does not guarantee the product's characteristics.
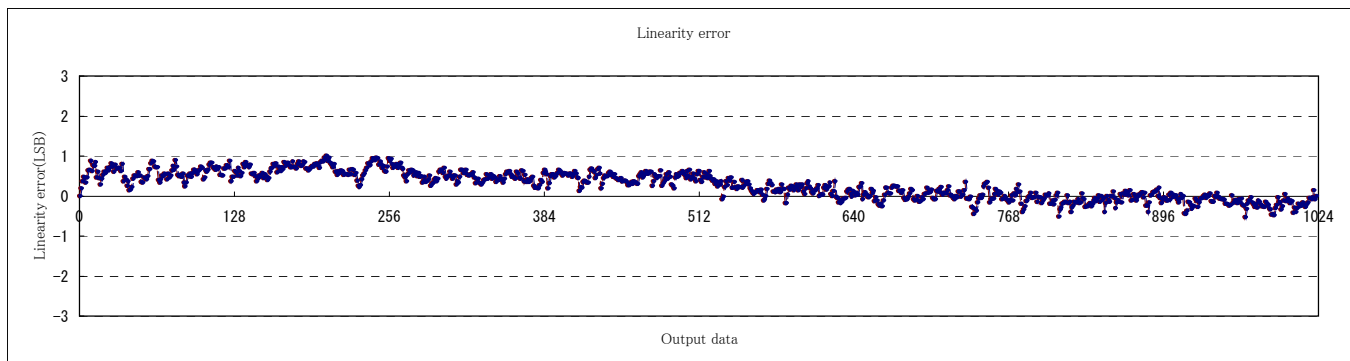
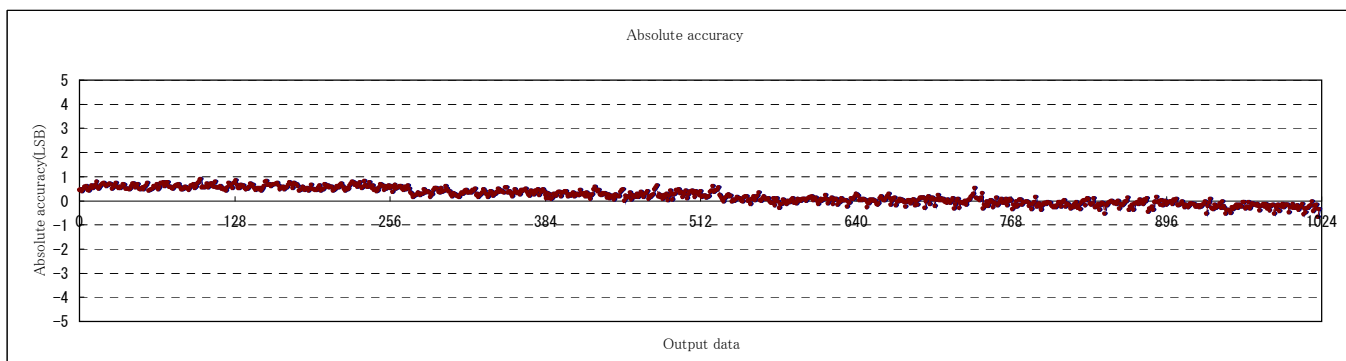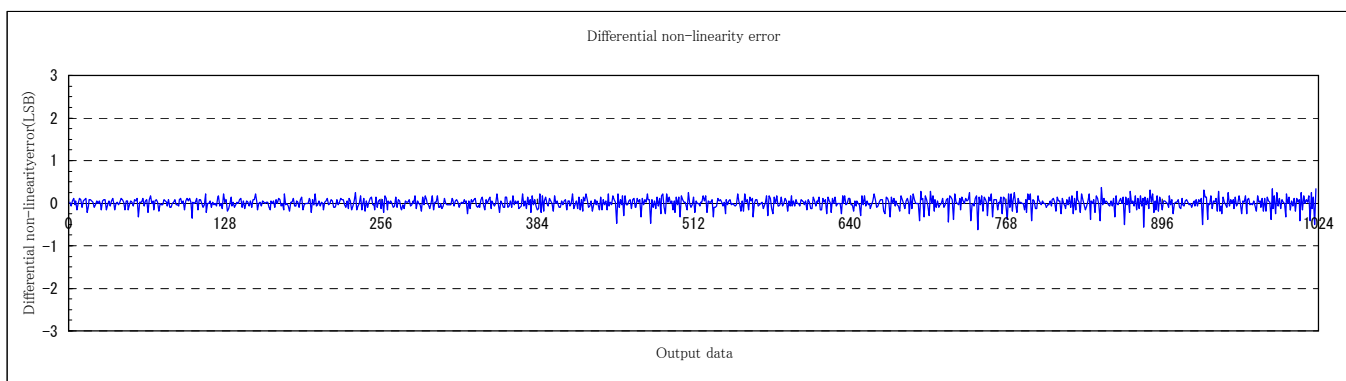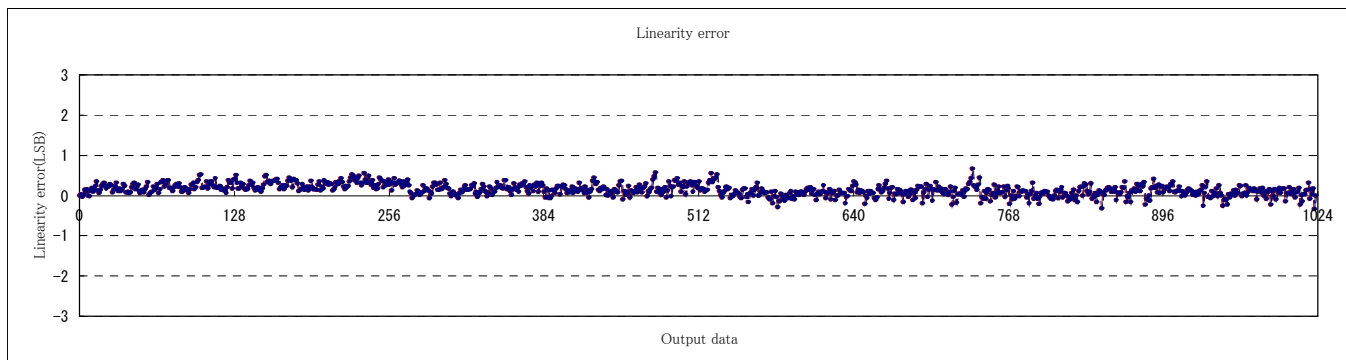# A-D accuracy 10bit

Type: R8C/33T Group
Topr=-40 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=5.0V
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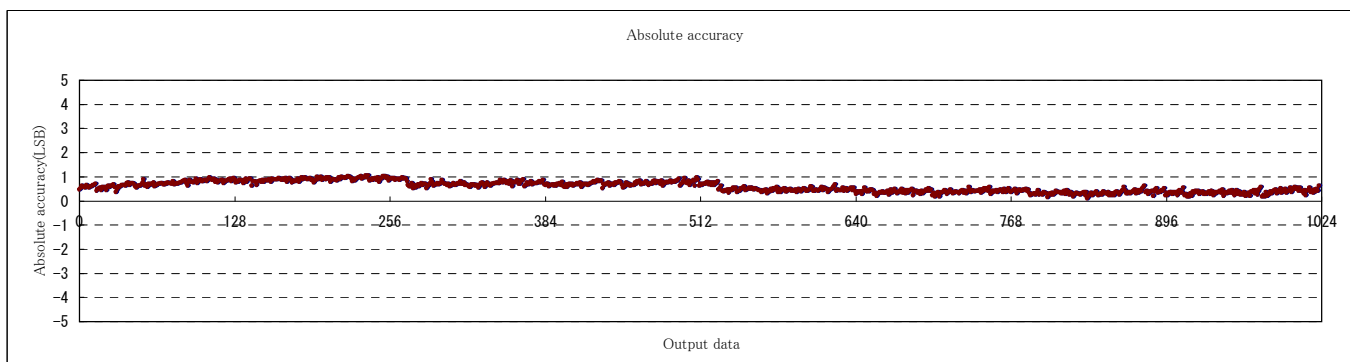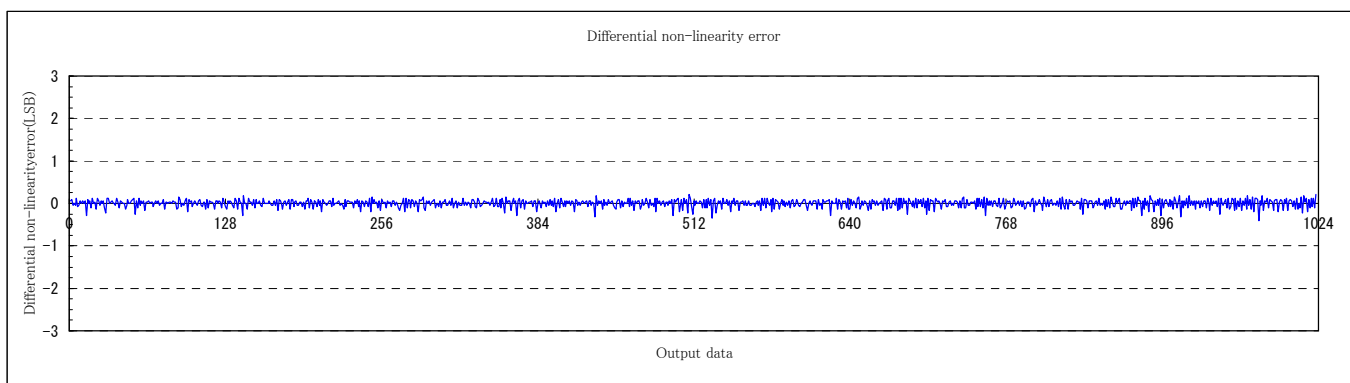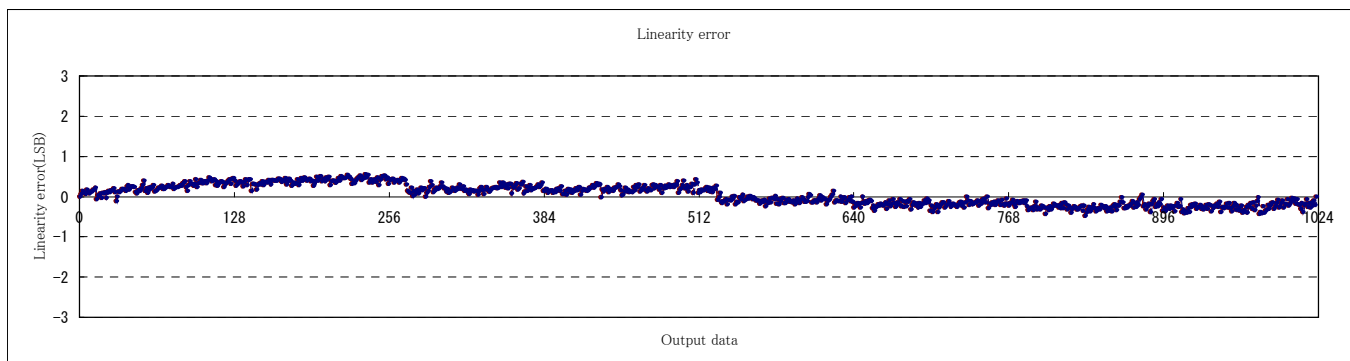# A-D accuracy 10bit

Type: R8C/33T Group
Topr=25 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=3.3V
Xin=16MHz φAD=16MHz Repeat mode

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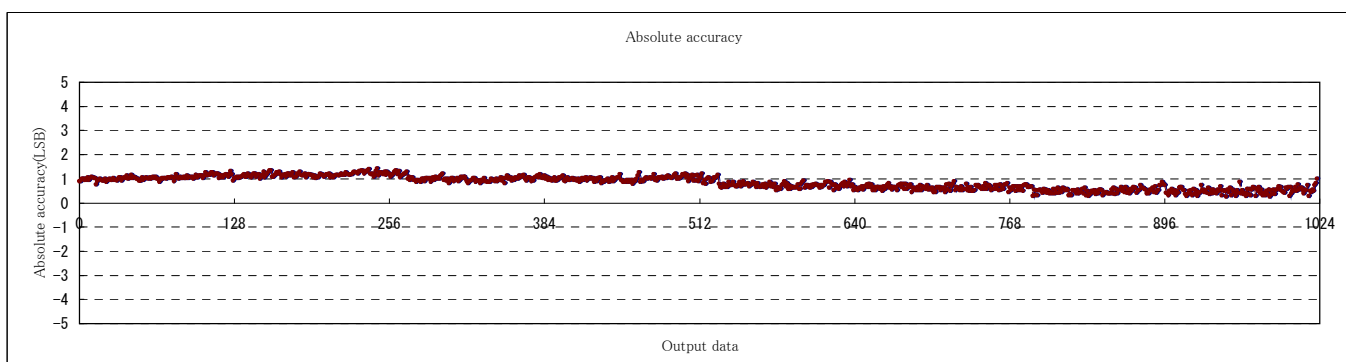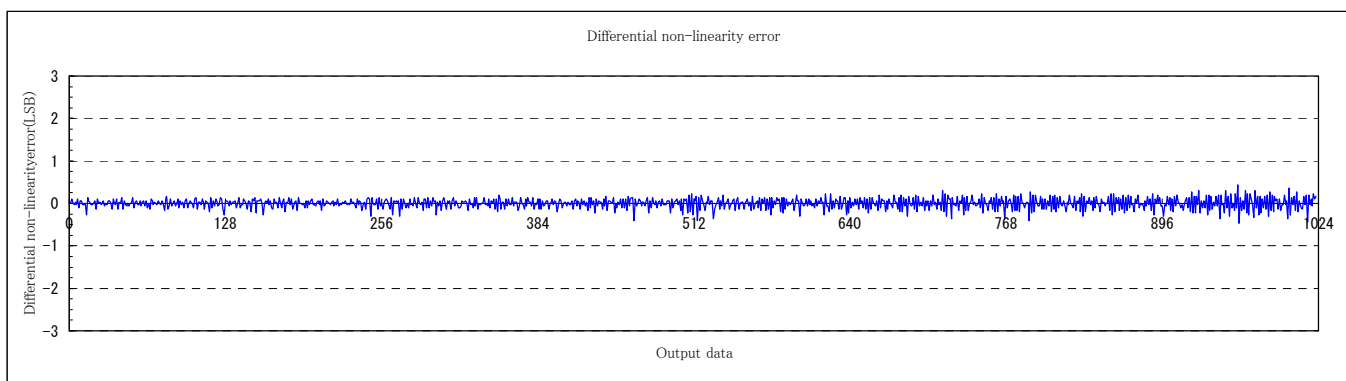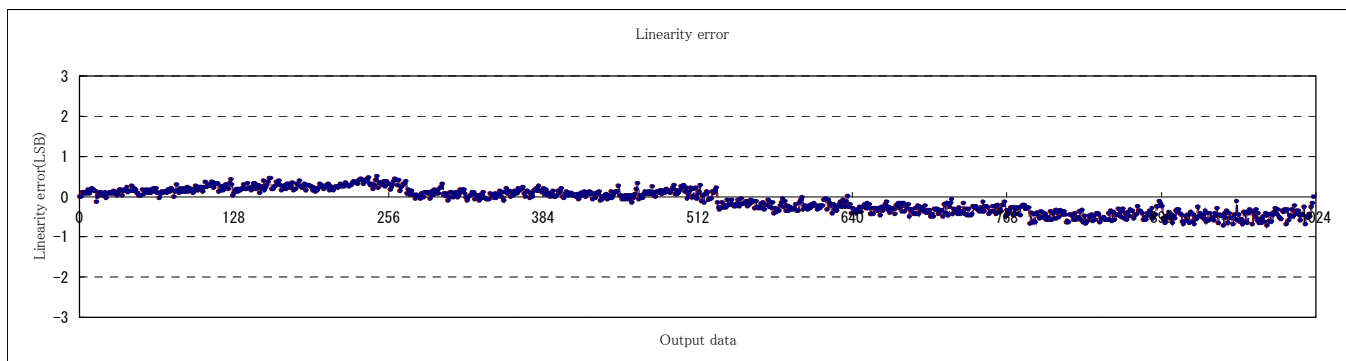
A-D accuracy 10bit

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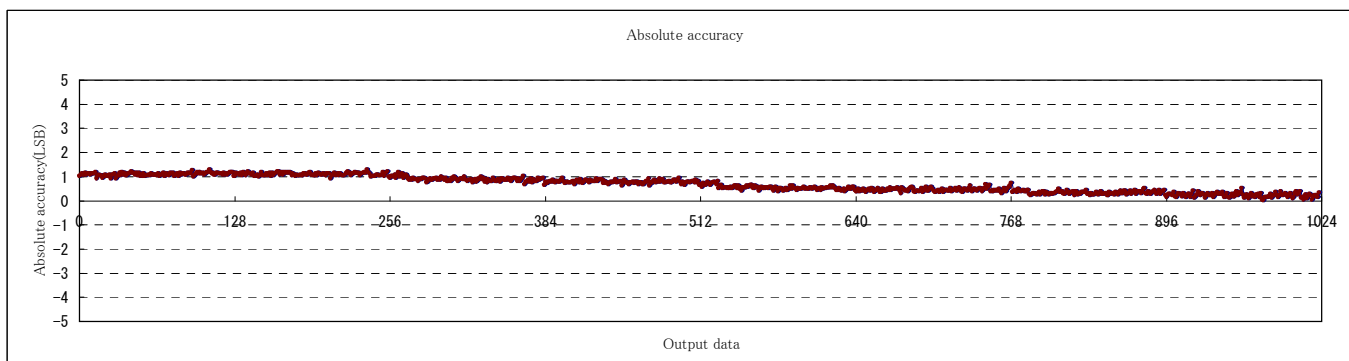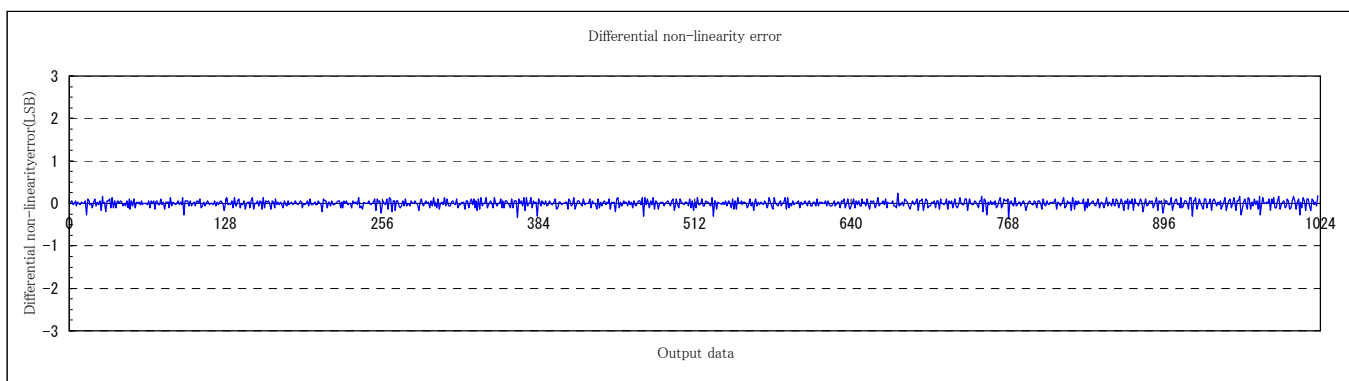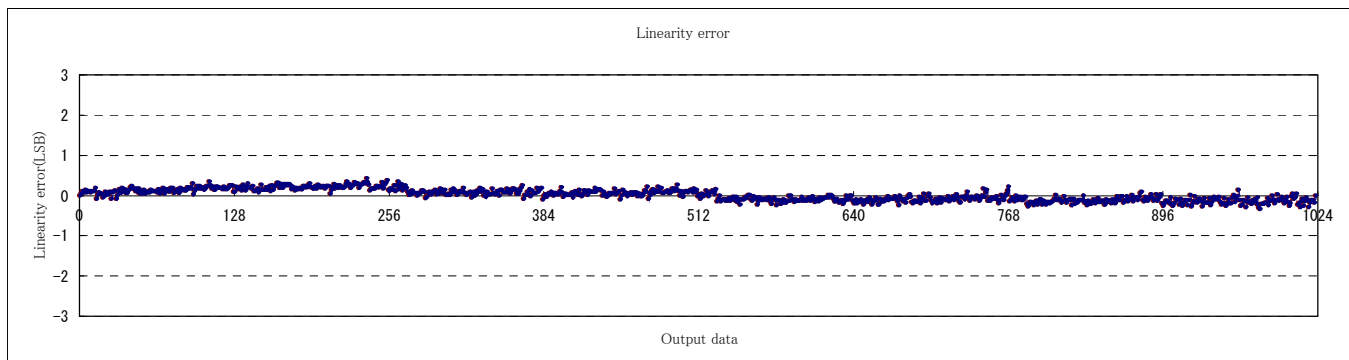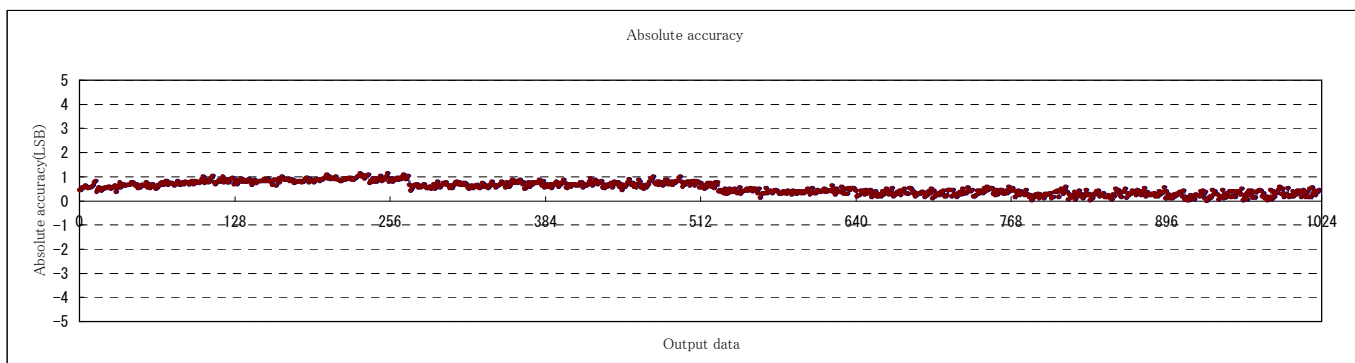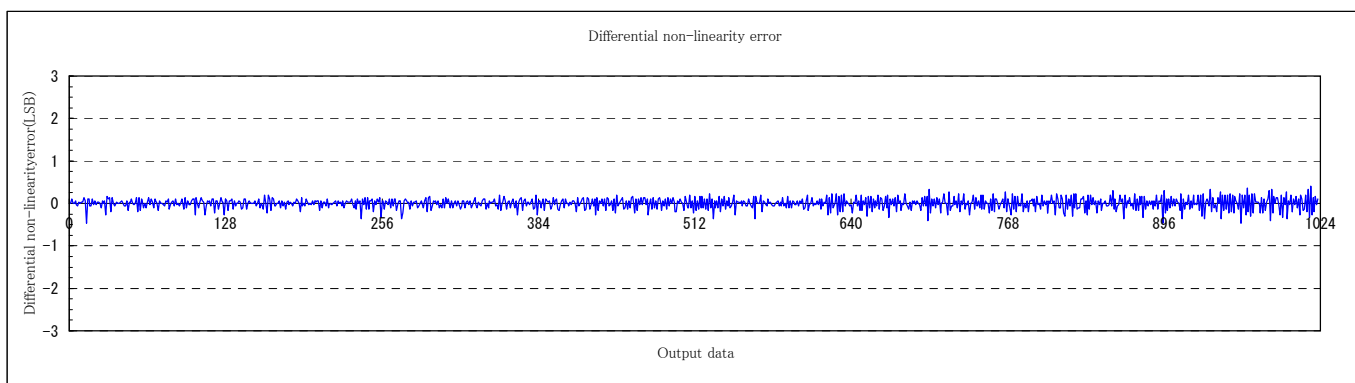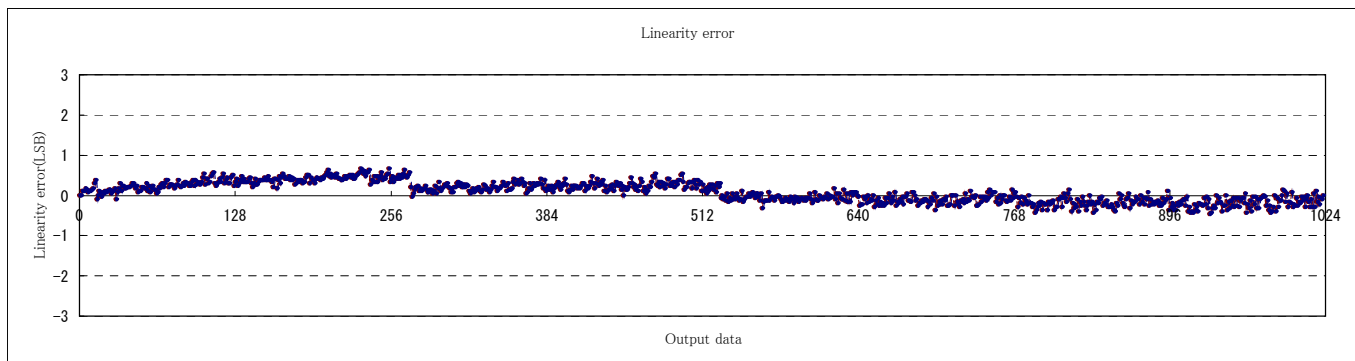# A-D accuracy 10bit

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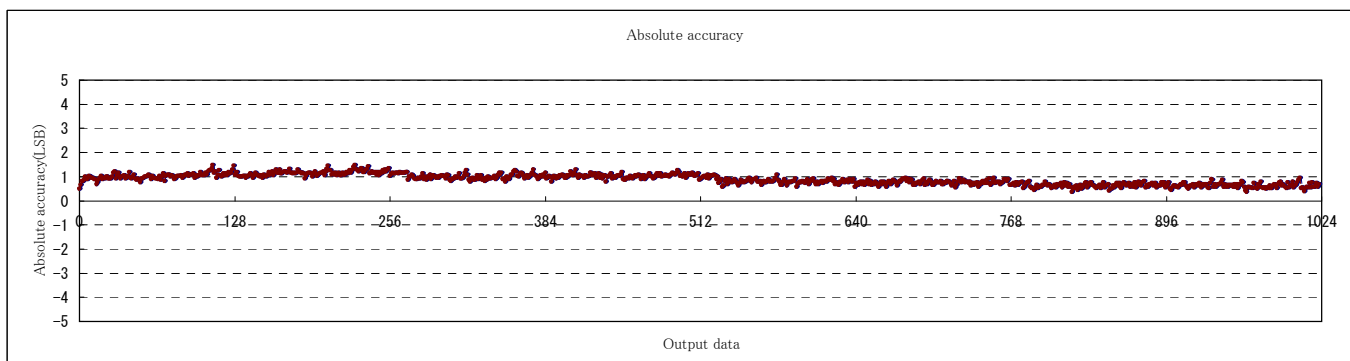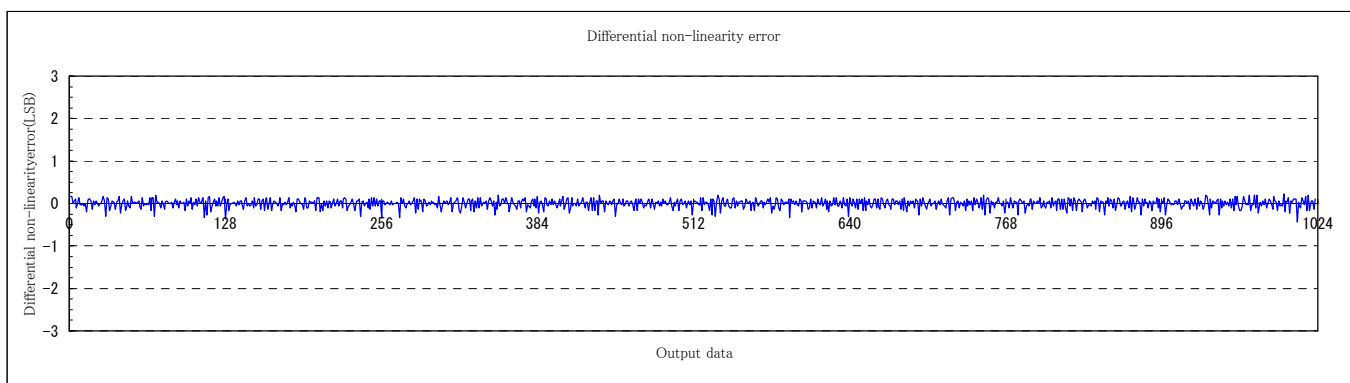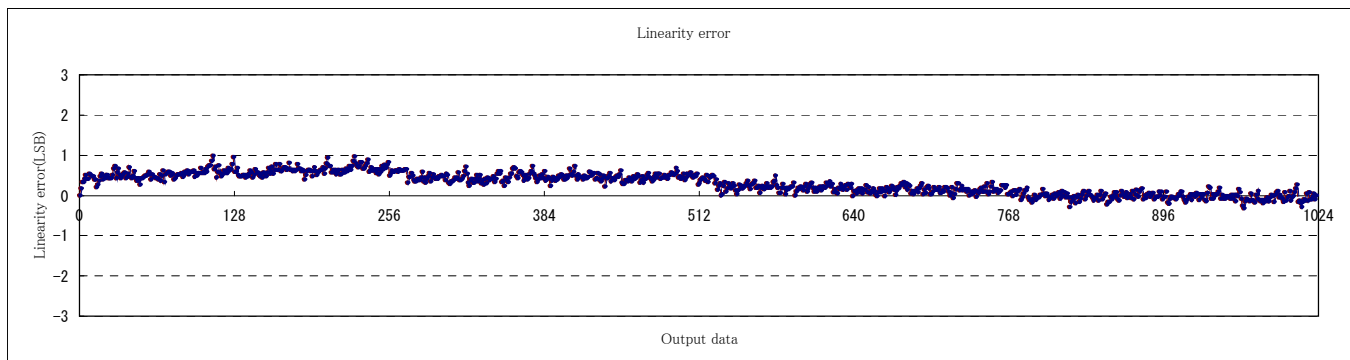# A-D accuracy 10bit

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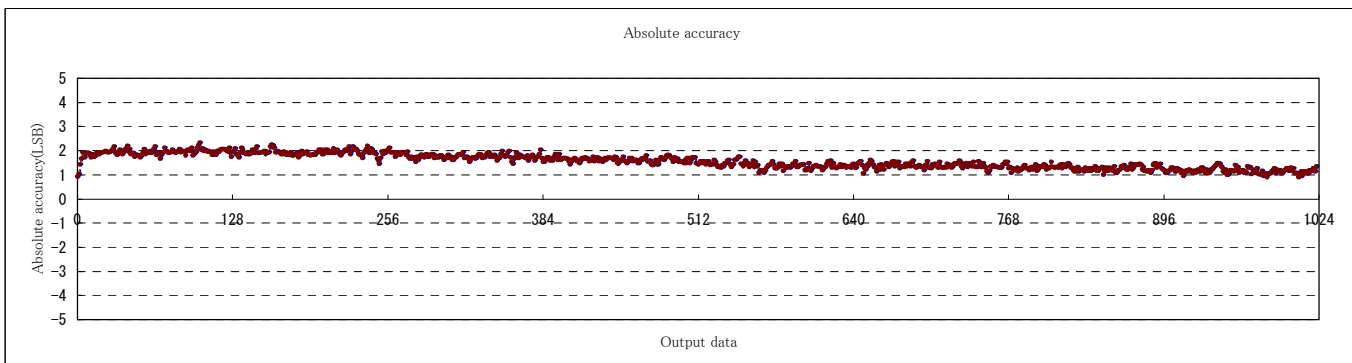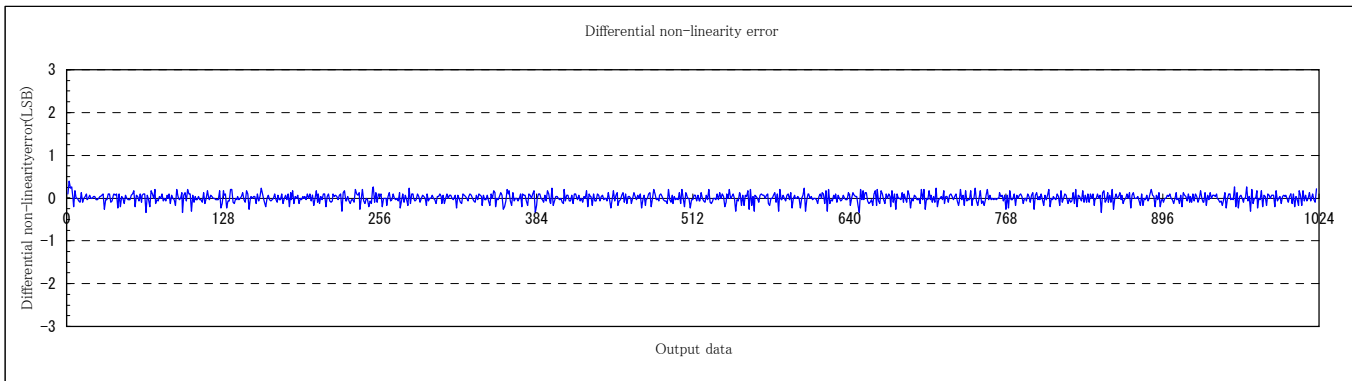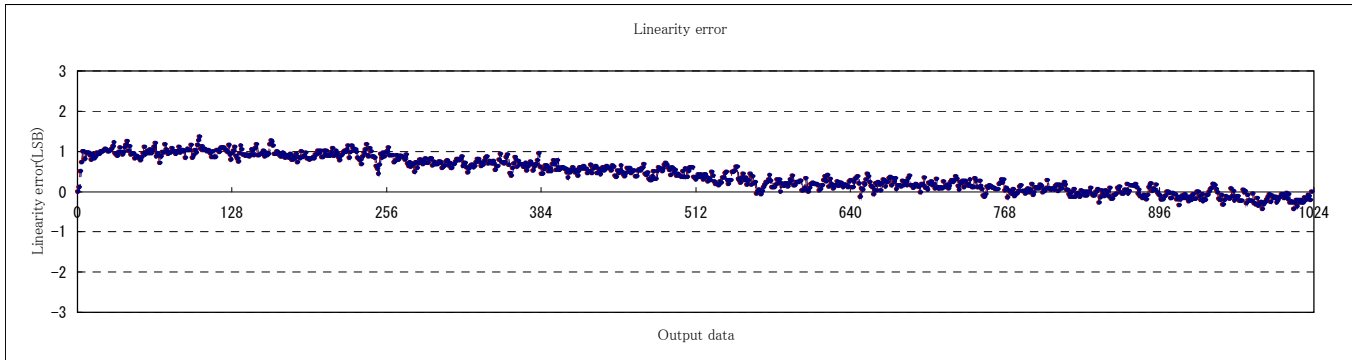# A-D accuracy 10bit

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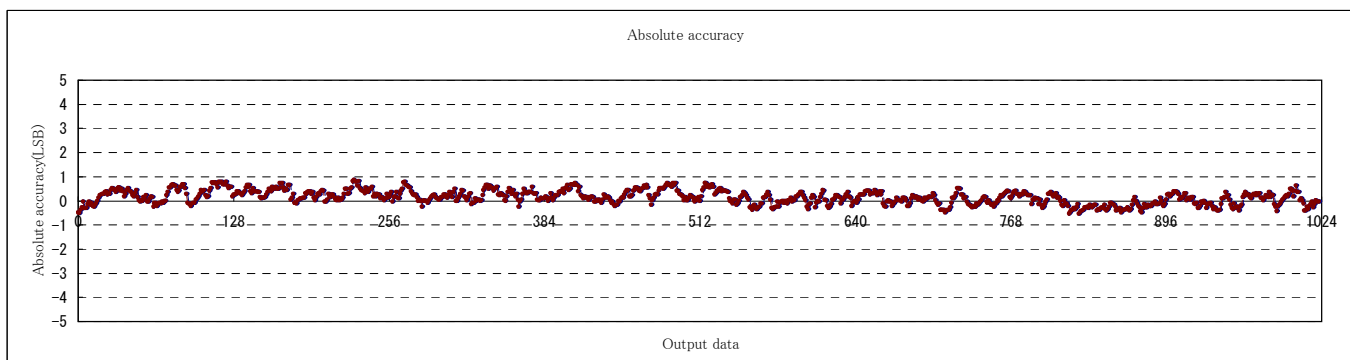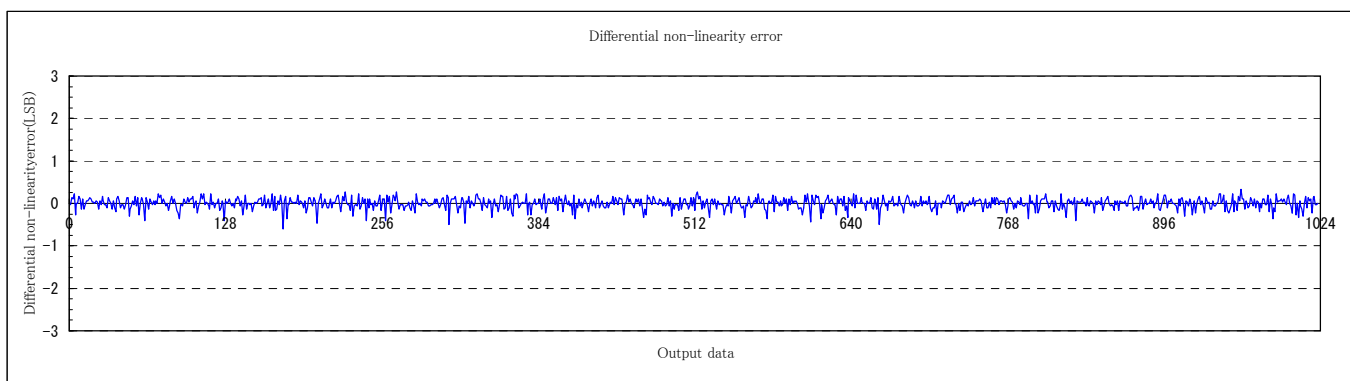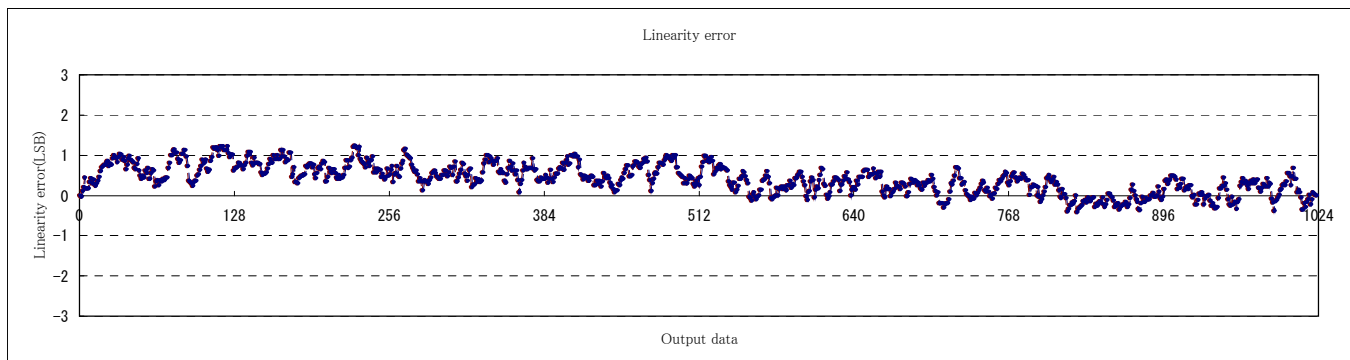# A-D accuracy 10bit
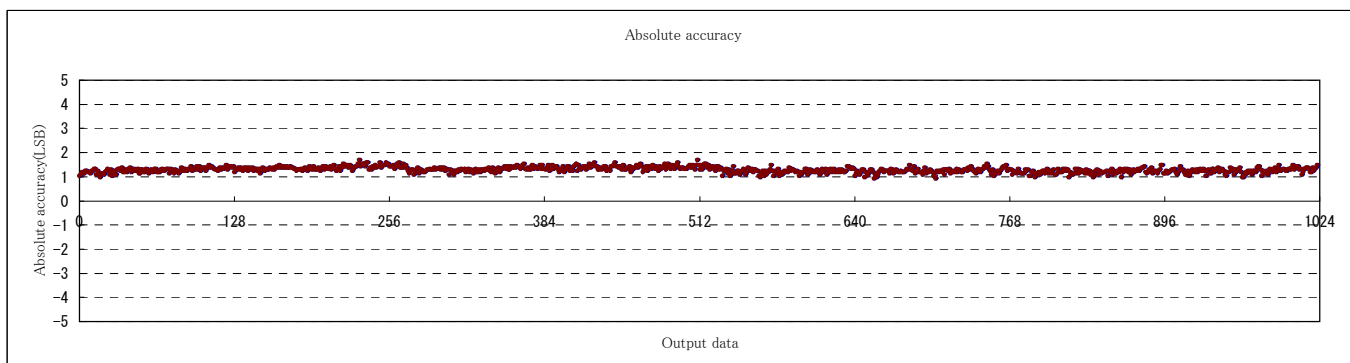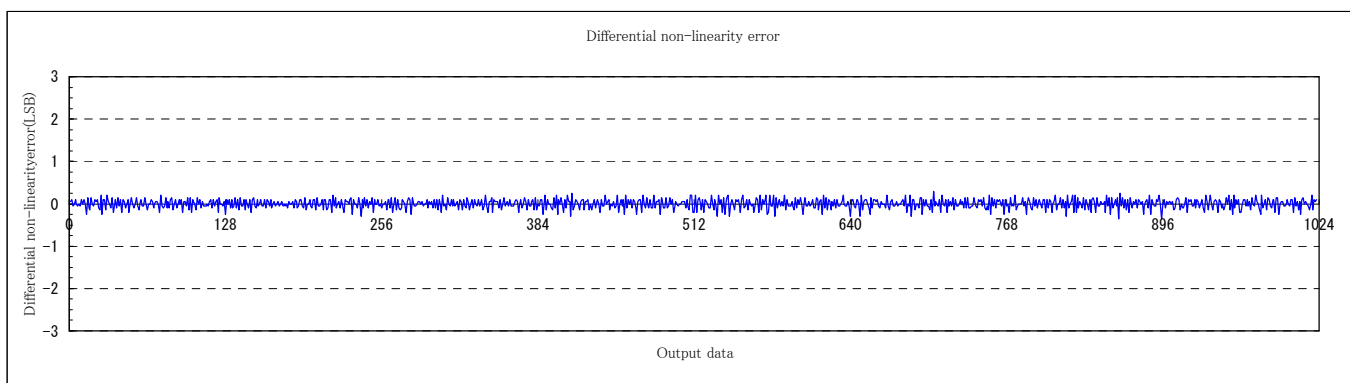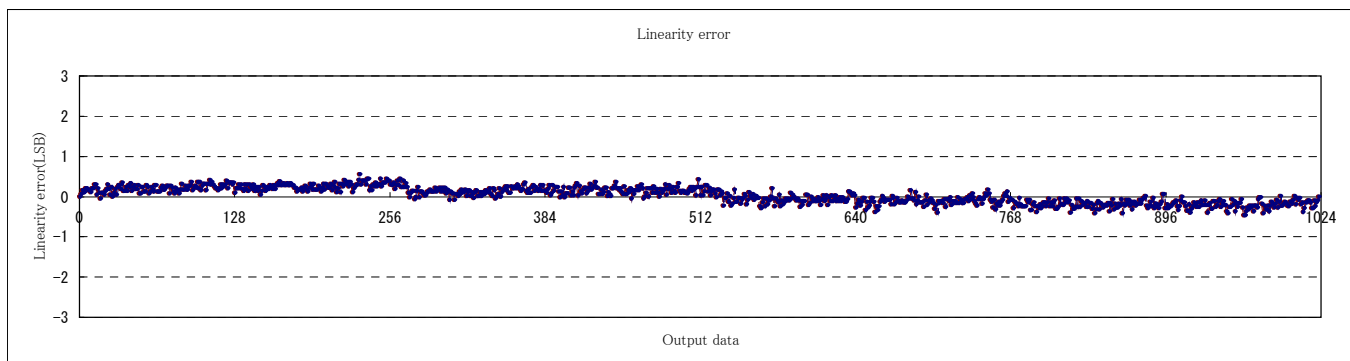
Type: R8C/33T Group
Topr=25 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
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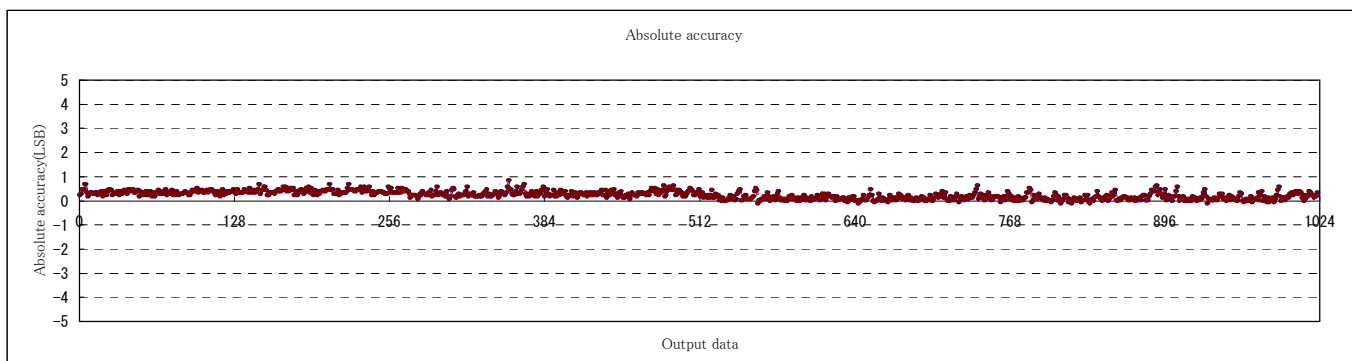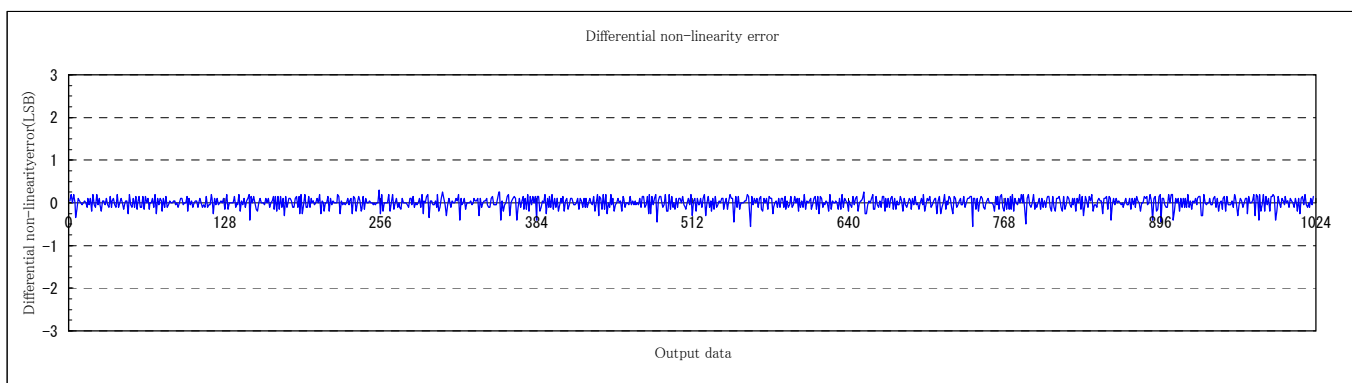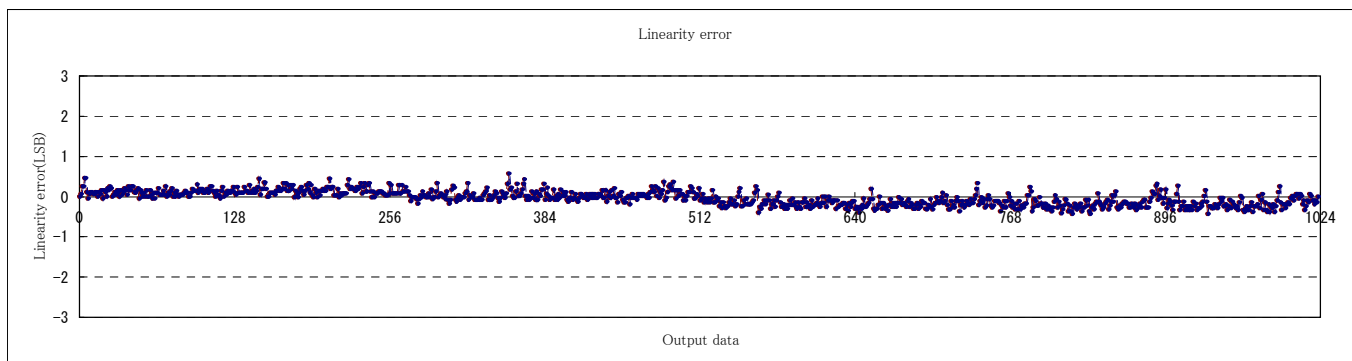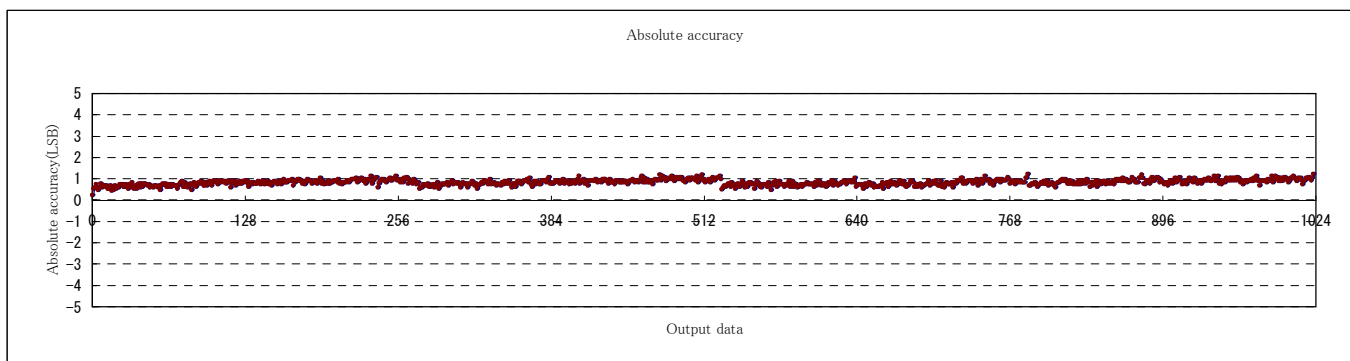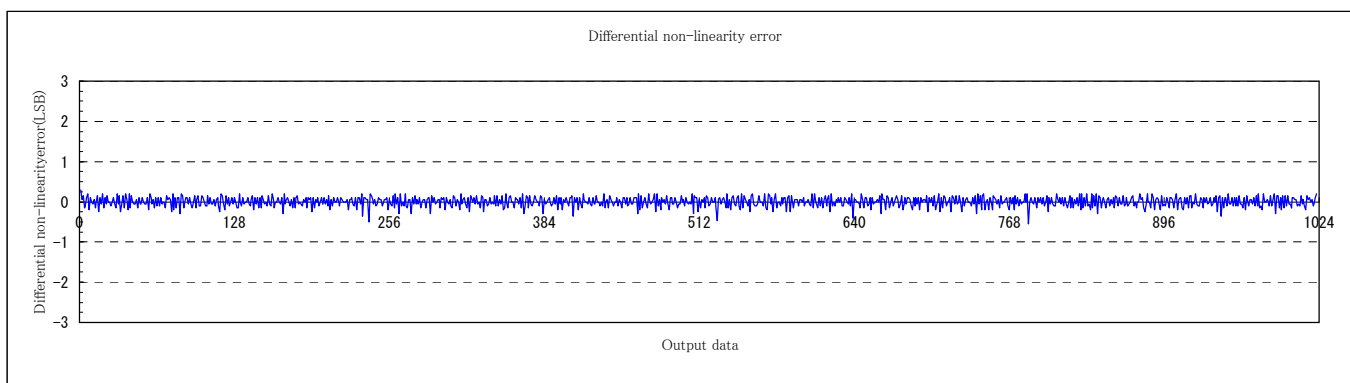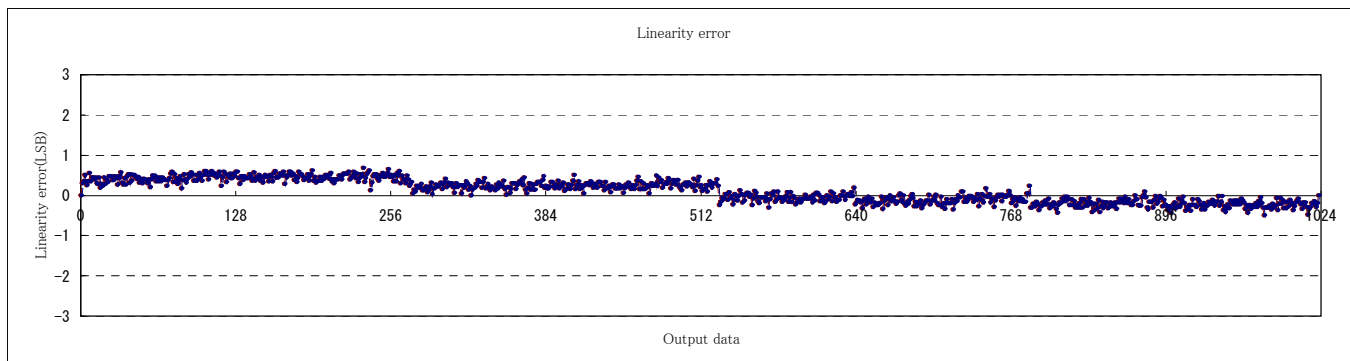
Type: R8C/33T Group
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