R8C/38T-A Group
A/D characteristics

Prepared on Feb. 24, 2012

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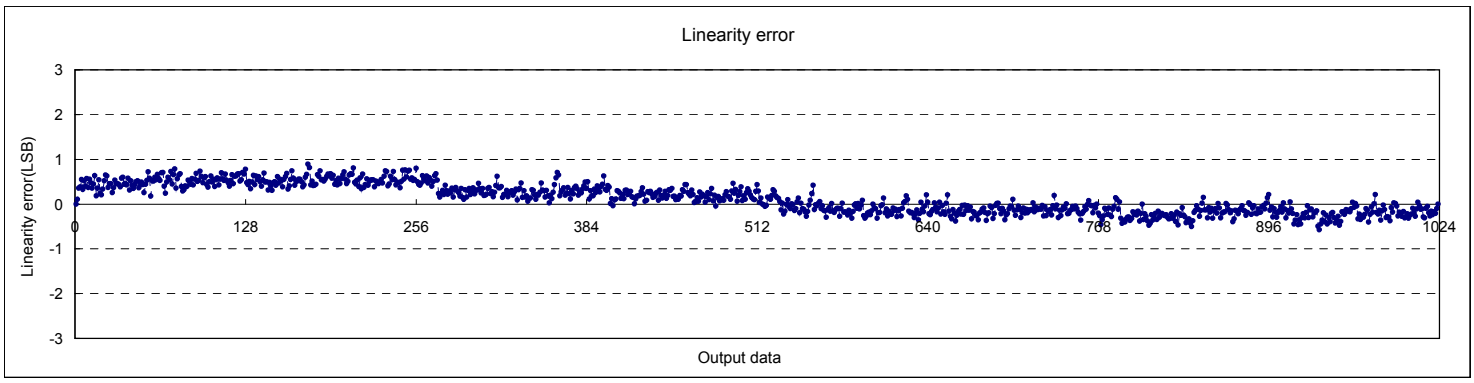
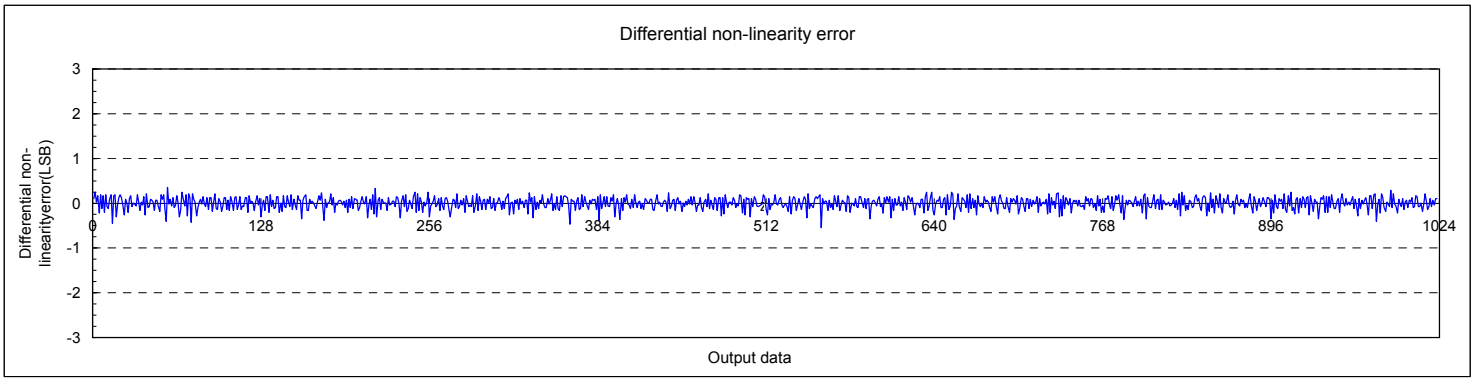
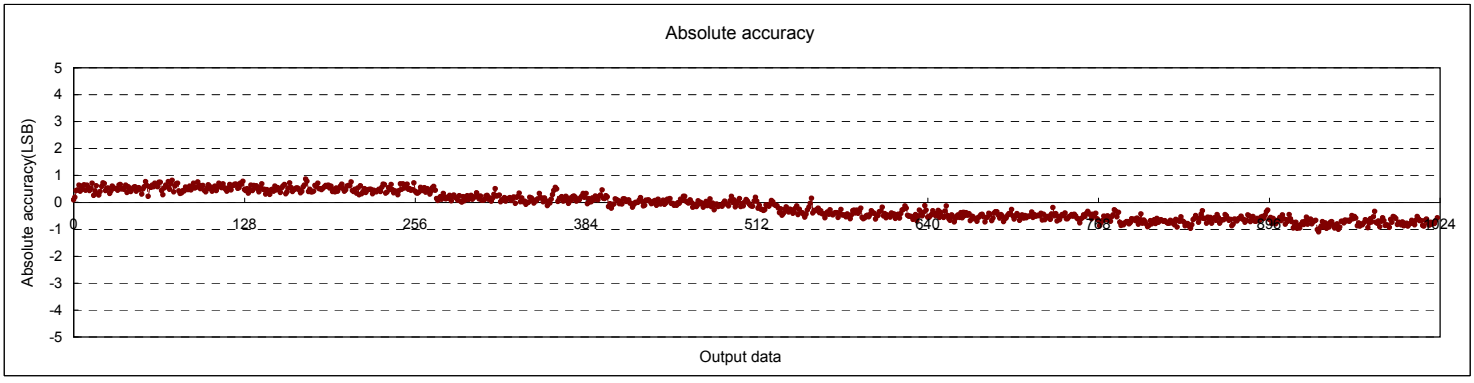
A/D accuracy 10bit

Type: R8C/38T-A 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 One-shot mode

Prepared on Feb. 24, 2012







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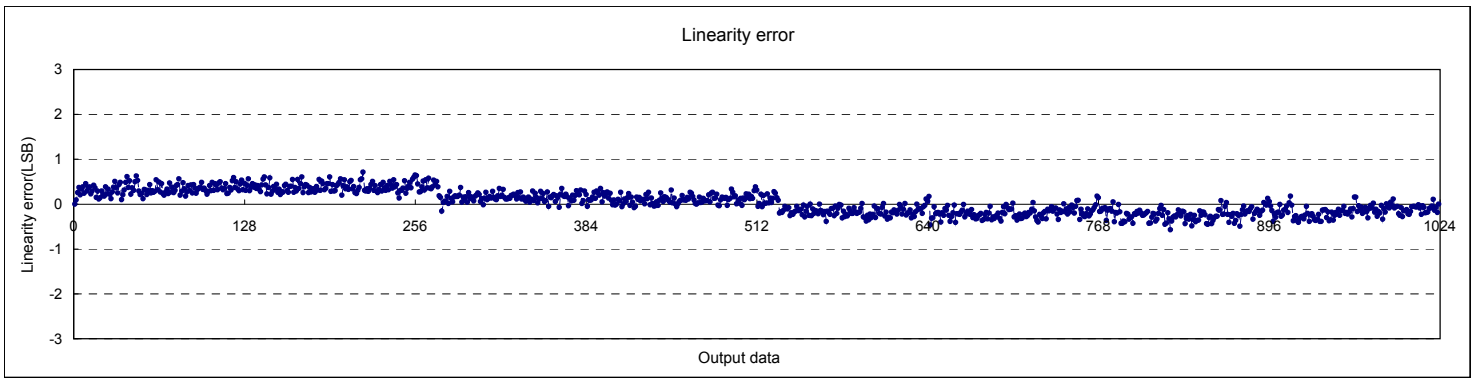
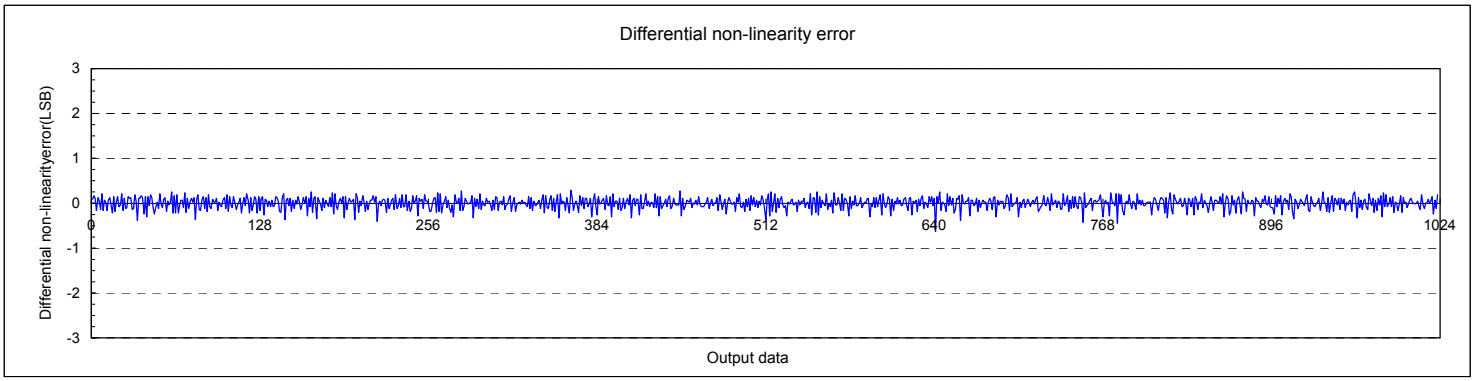
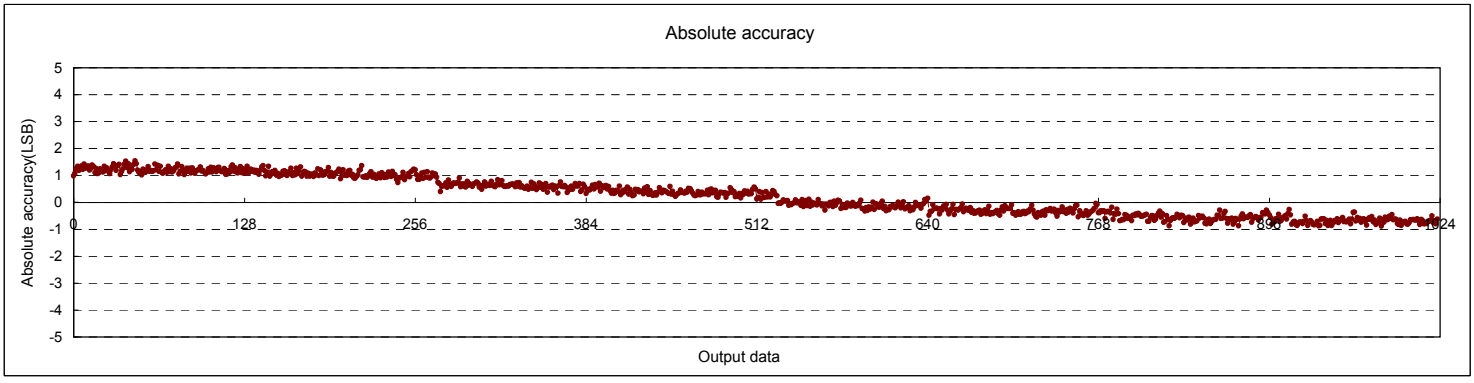
A/D accuracy 10bit

Type: R8C/38T-A 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 One-shot mode

Prepared on Feb. 24, 2012







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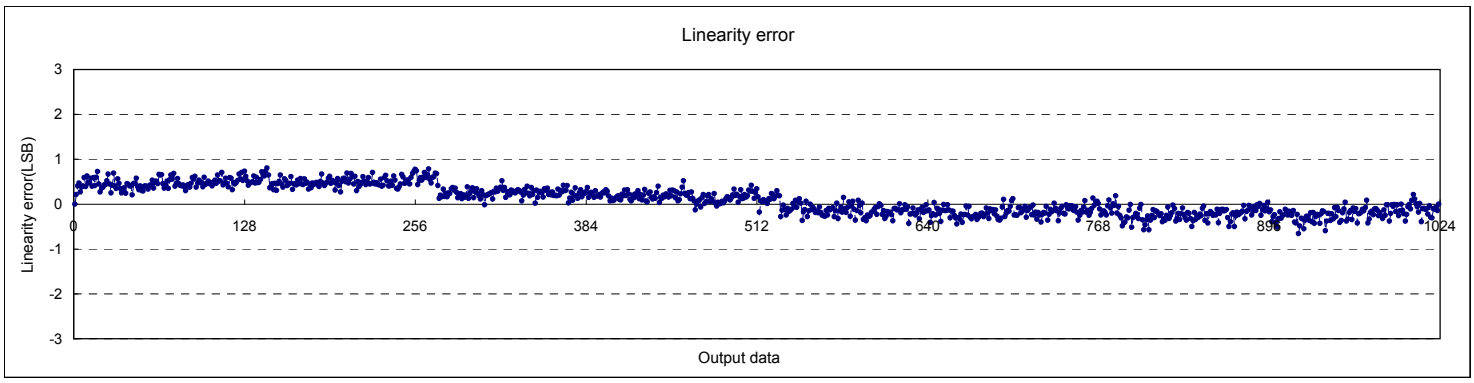
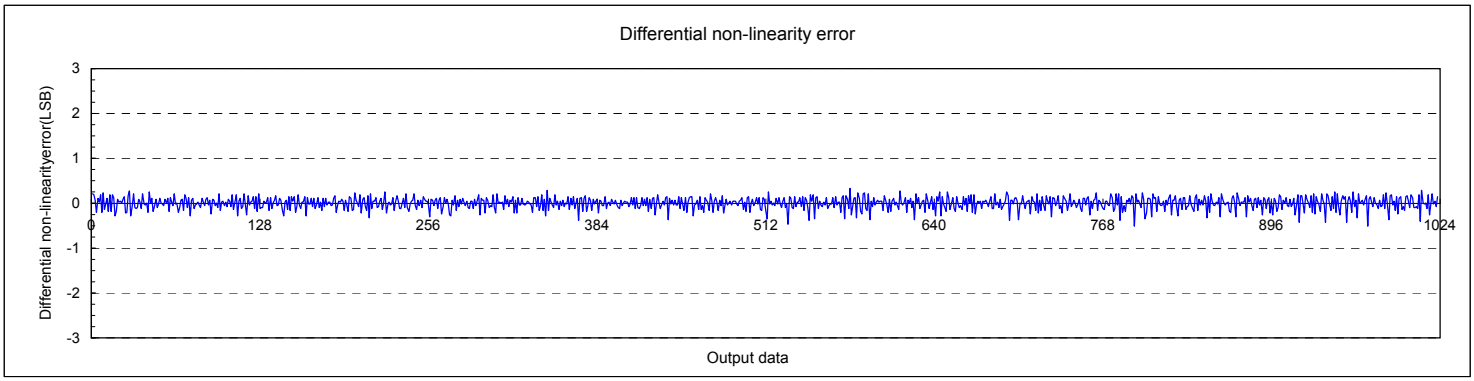
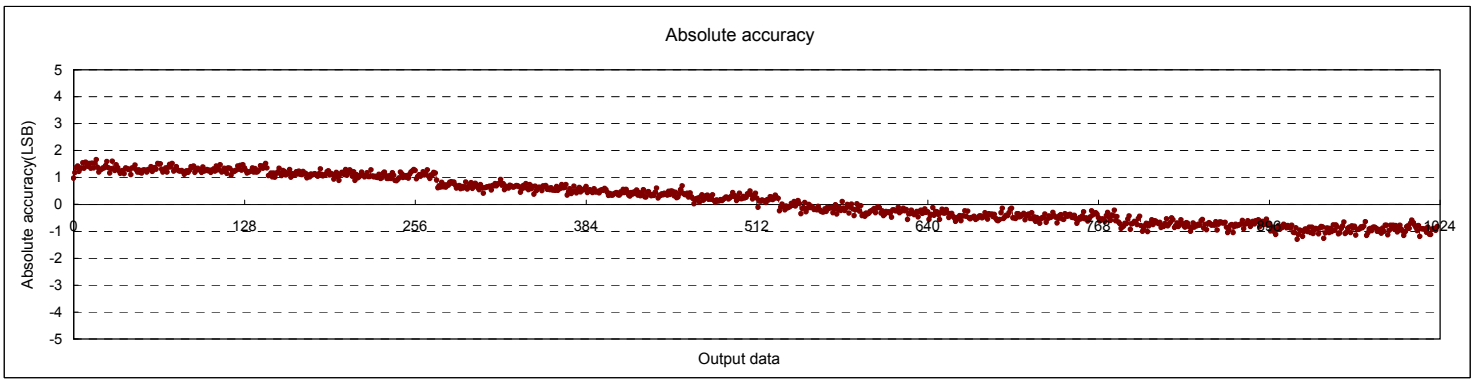
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=-40 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=5.0V
Xin=20MHz φAD=20MHz One-shot mode

Prepared on Feb. 24, 2012







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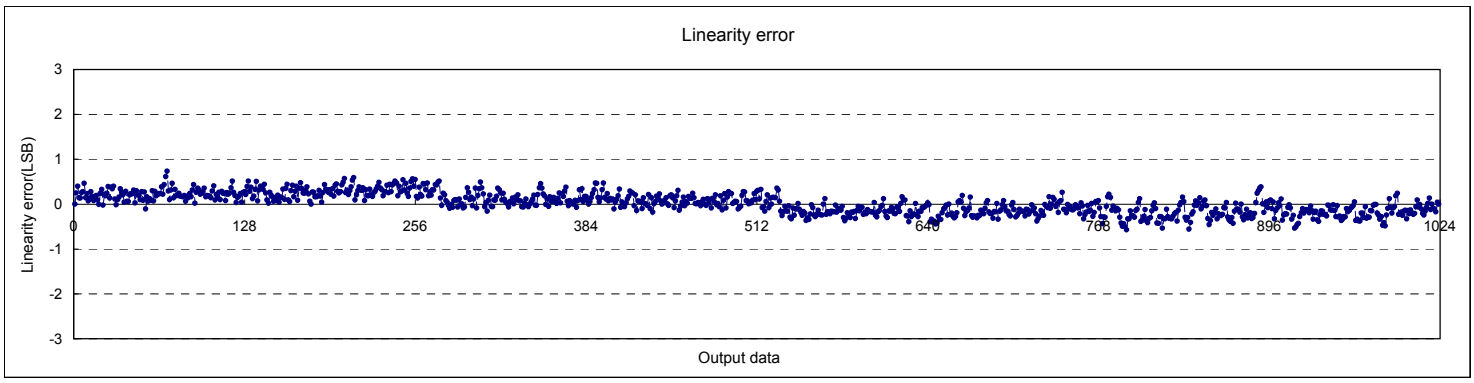
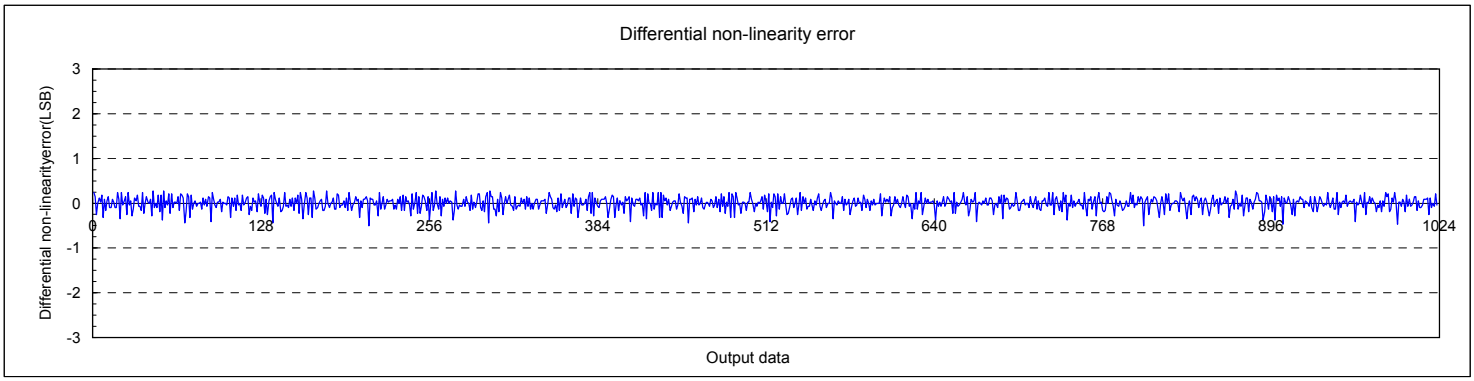
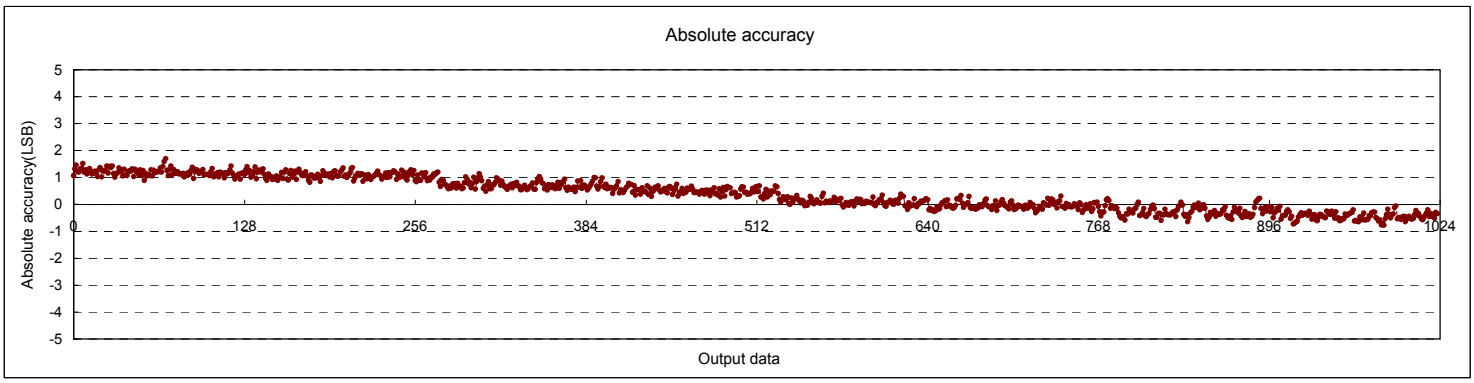
A/D accuracy 10bit

Type: R8C/38T-A 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 One-shot mode

Prepared on Feb. 24, 2012







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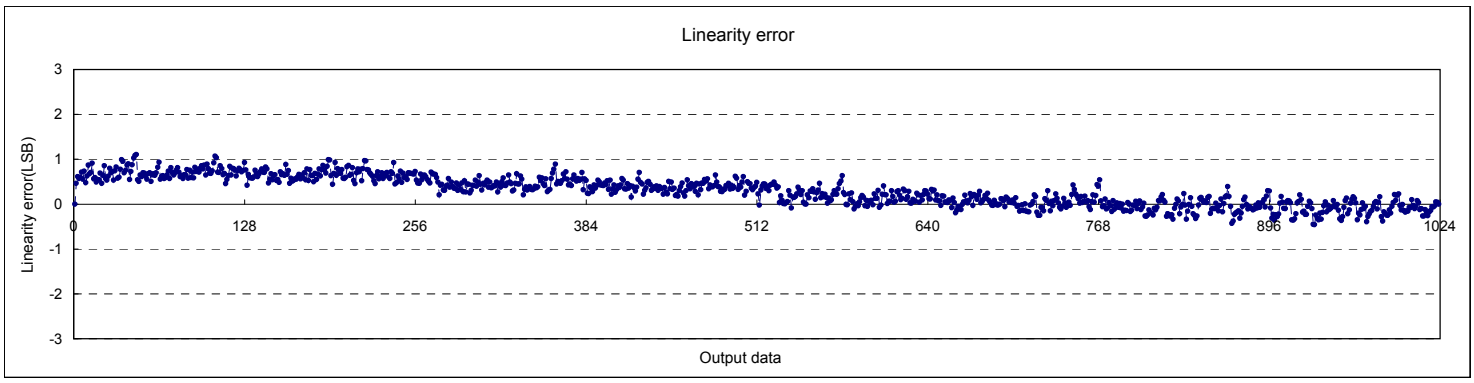
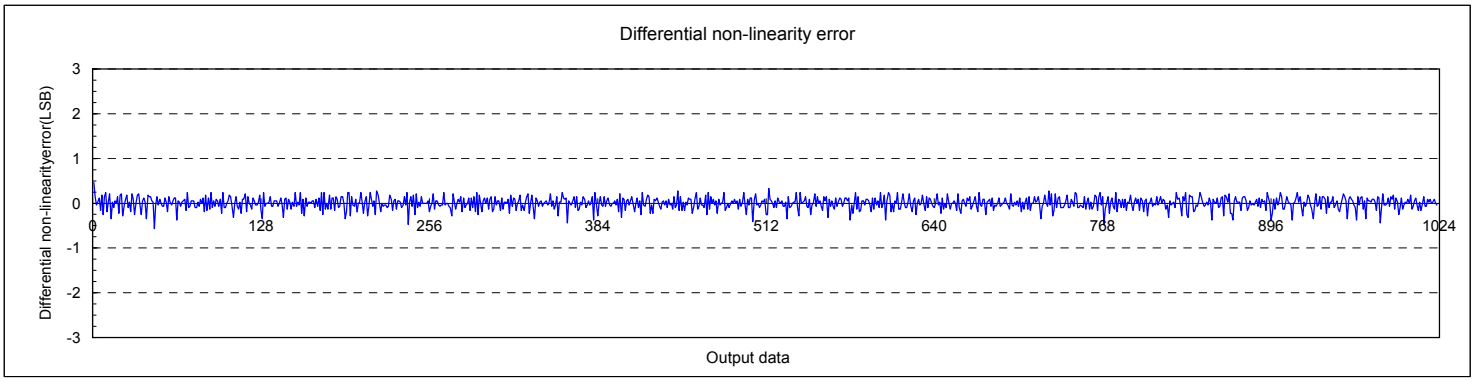
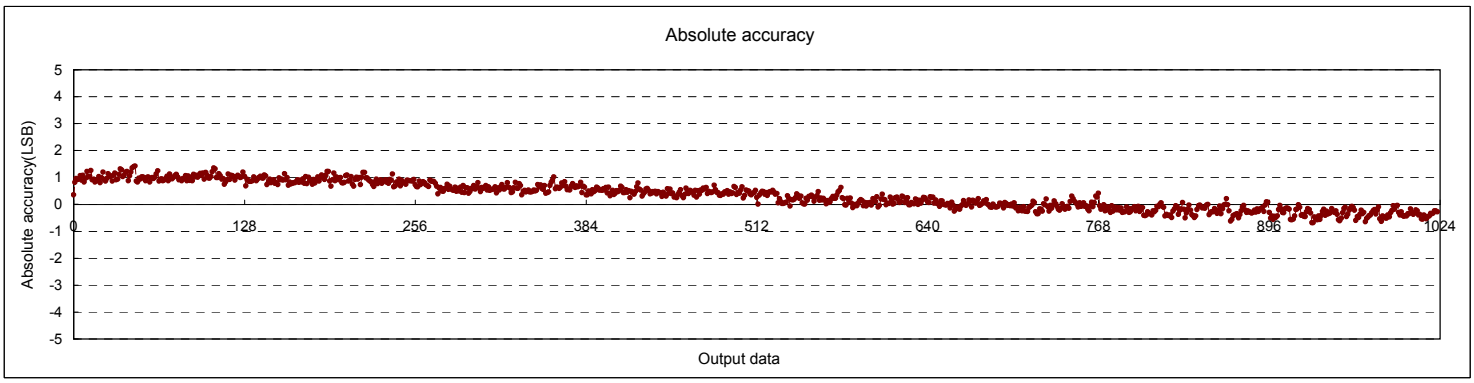
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=85 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=3.3V
Xin=16MHz φAD=16MHz One-shot mode

Prepared on Feb. 24, 2012







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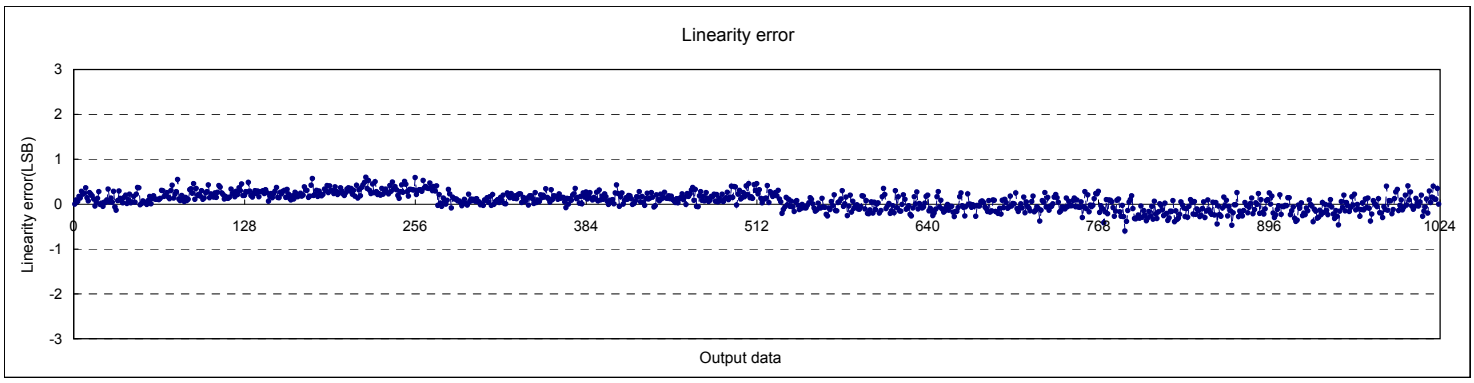
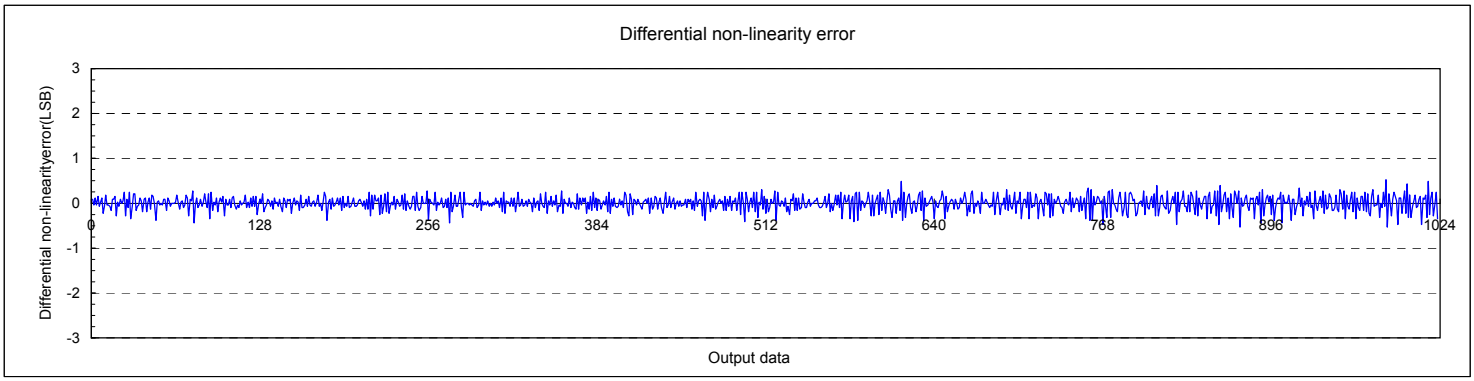
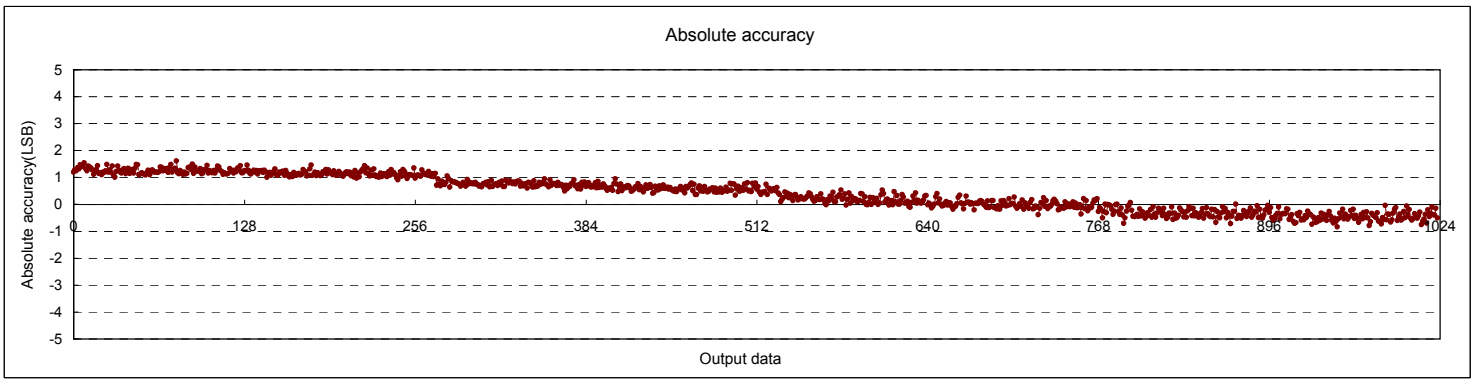
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=-40 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=3.3V
Xin=16MHz φAD=16MHz One-shot mode

Prepared on Feb. 24, 2012







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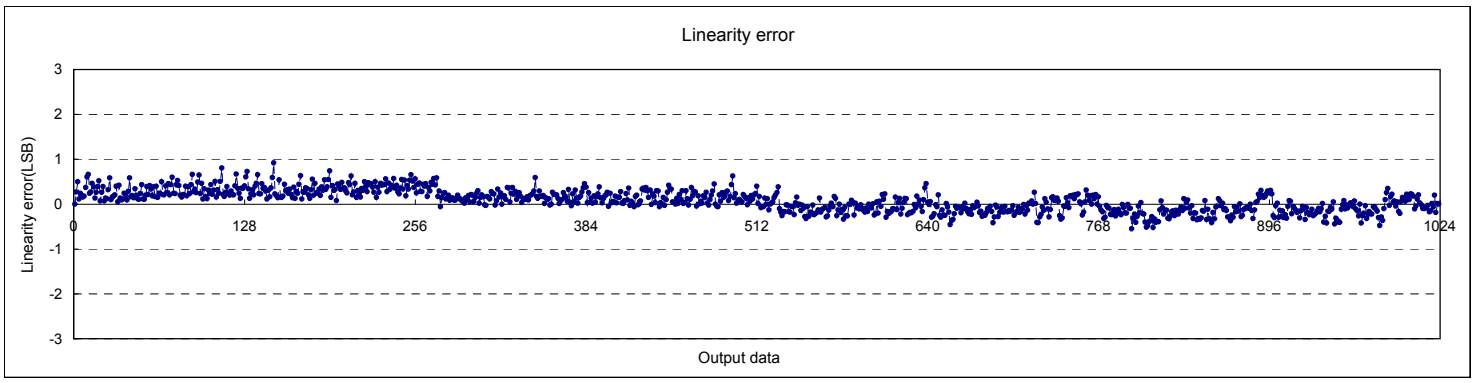
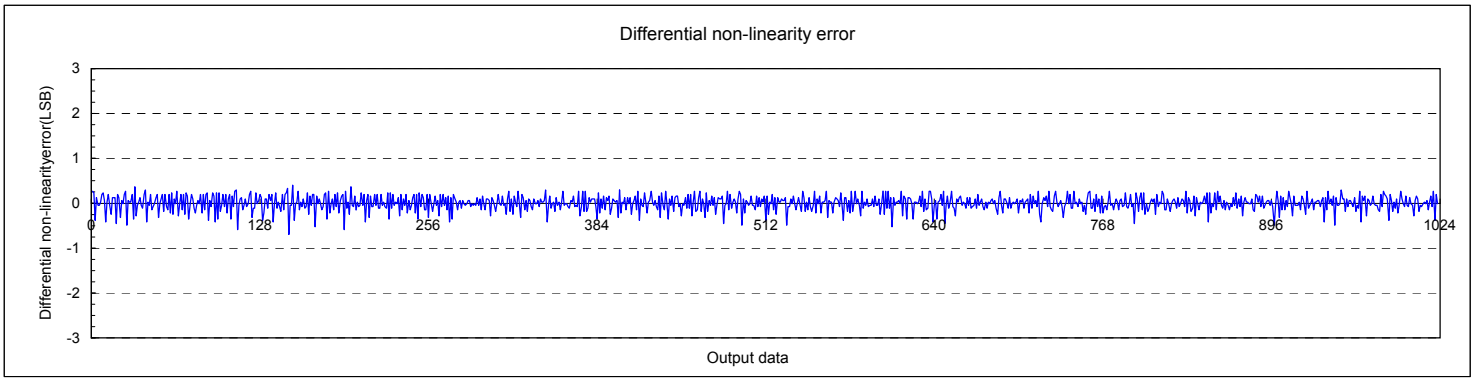
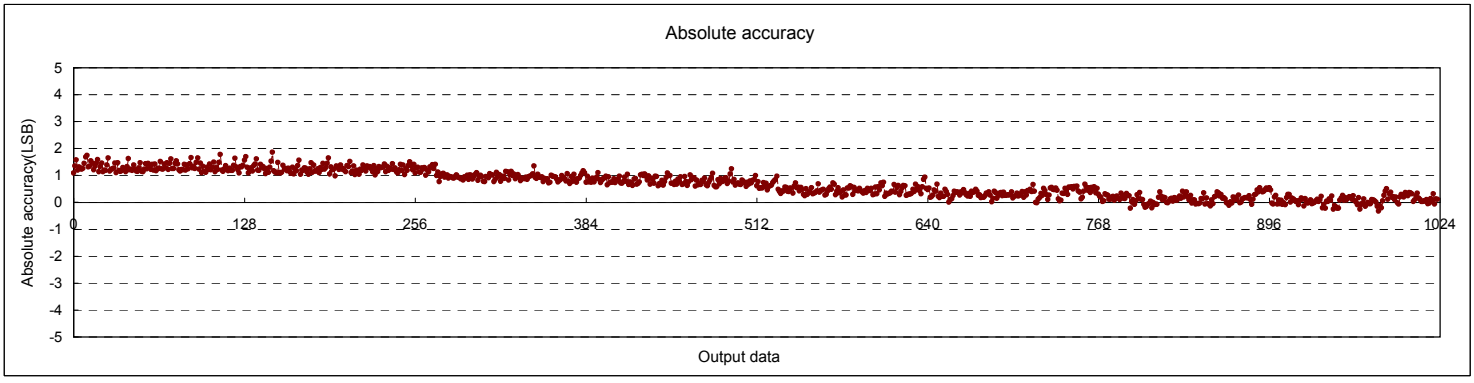
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=25 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=3.0V
Xin=10MHz φAD=10MHz One-shot mode

Prepared on Feb. 24, 2012







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A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=85 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=3.0V
Xin=10MHz φAD=10MHz One-shot mode

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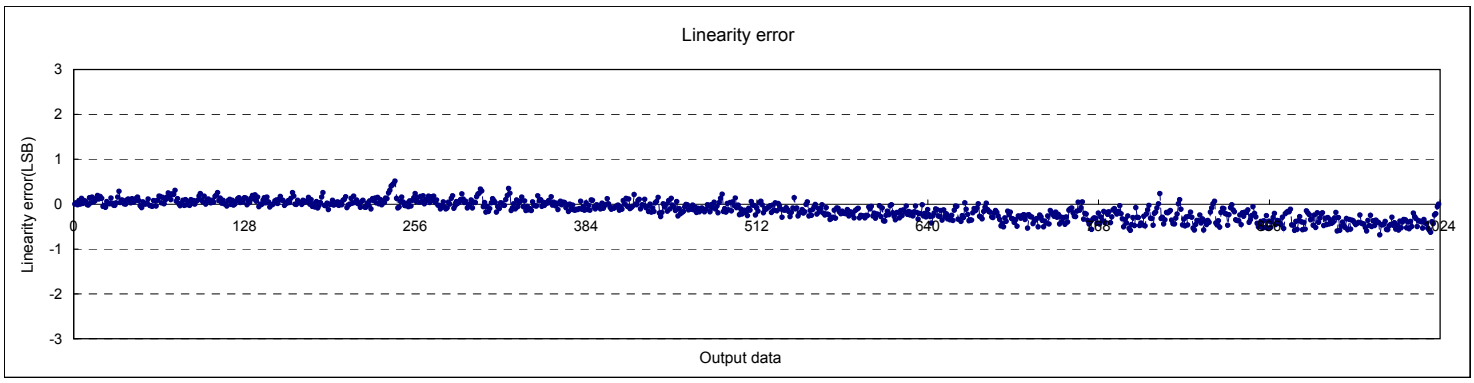

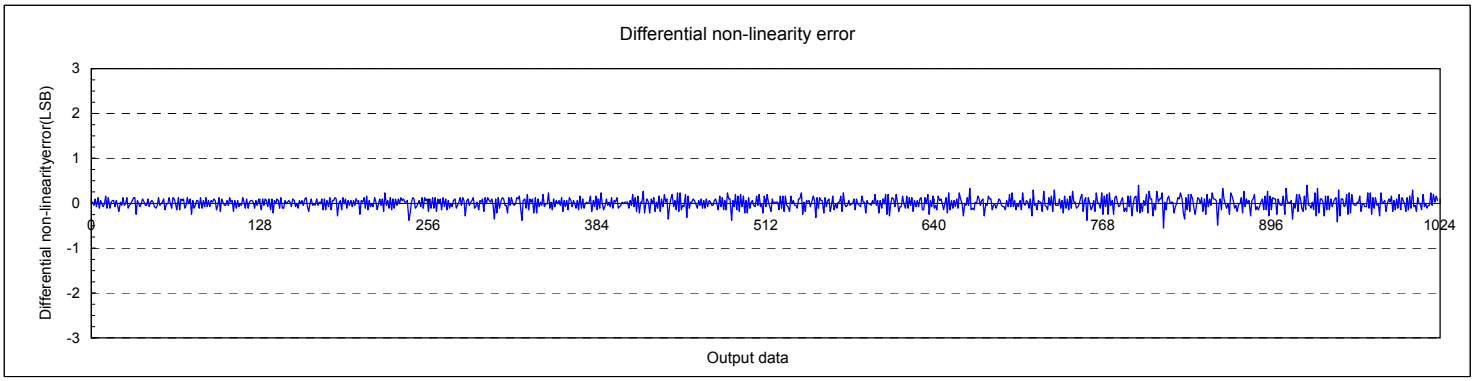

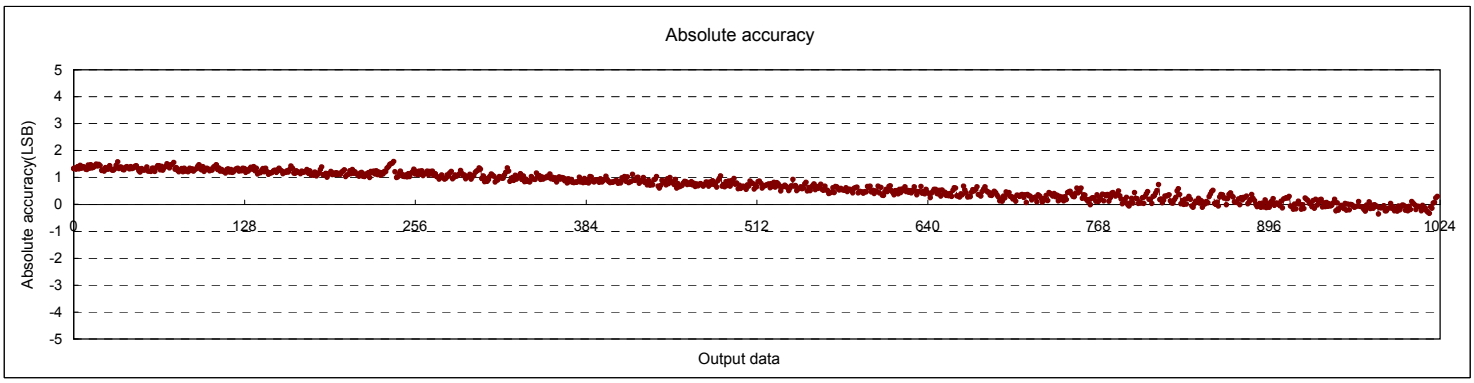

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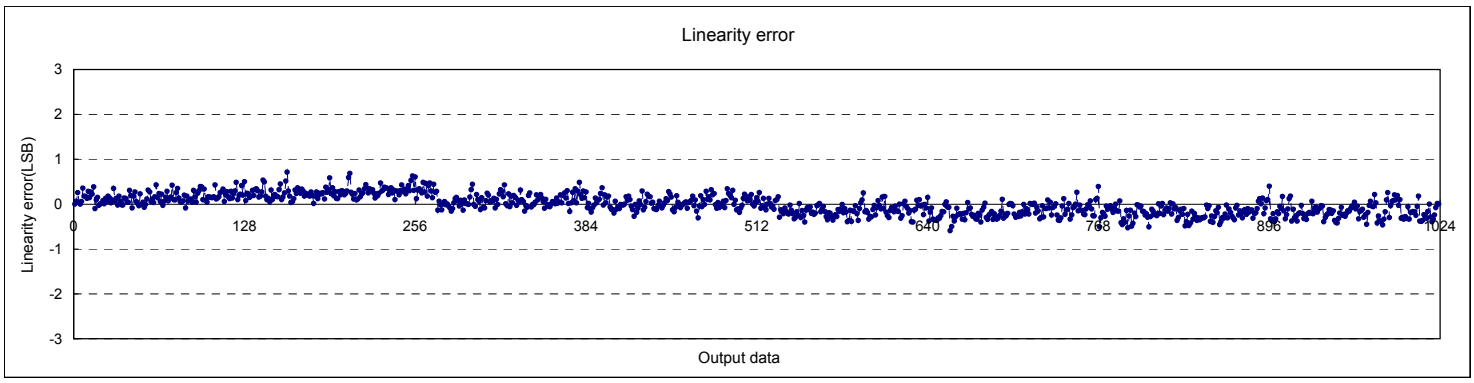
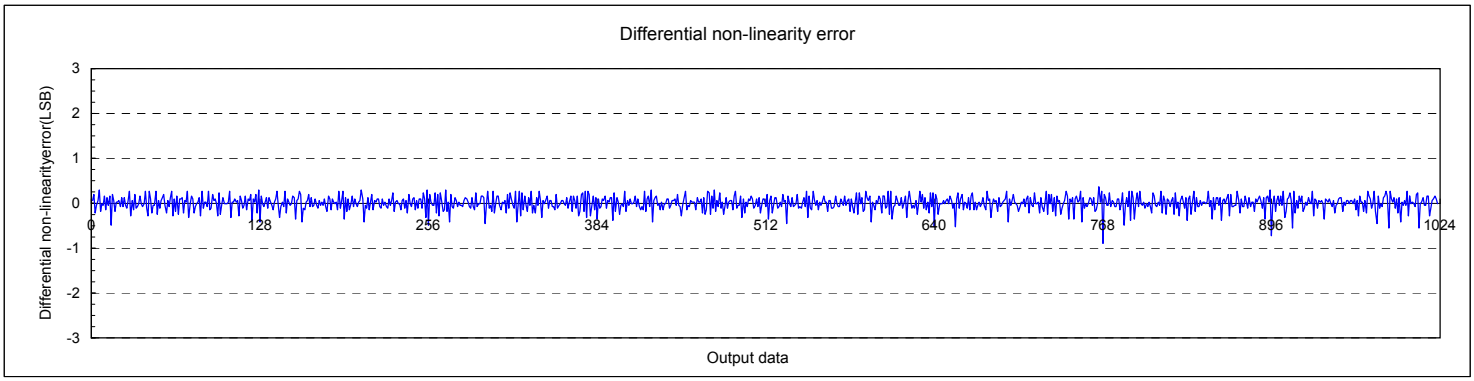
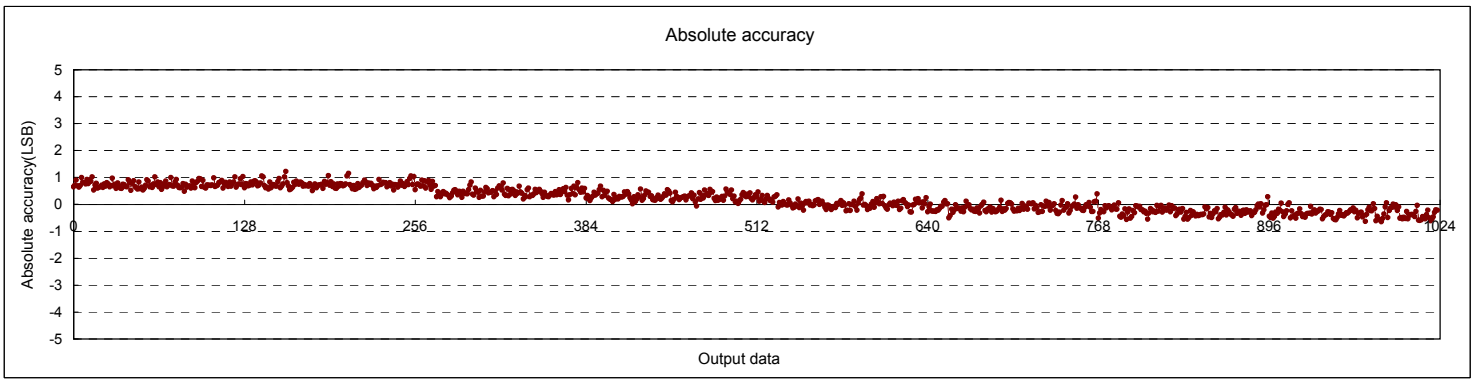
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=-40 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=3.0V
Xin=10MHz φAD=10MHz One-shot mode

Prepared on Feb. 24, 2012







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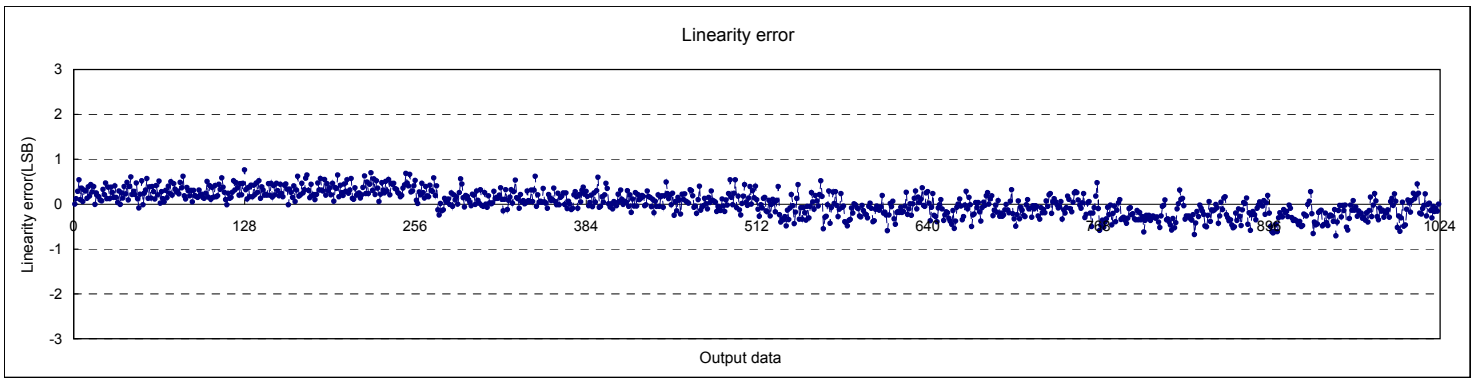
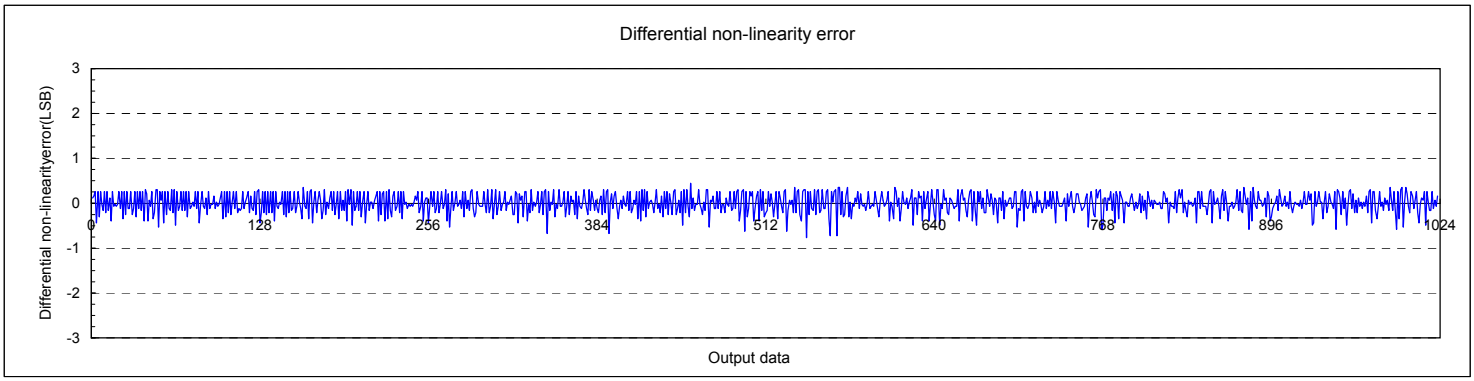
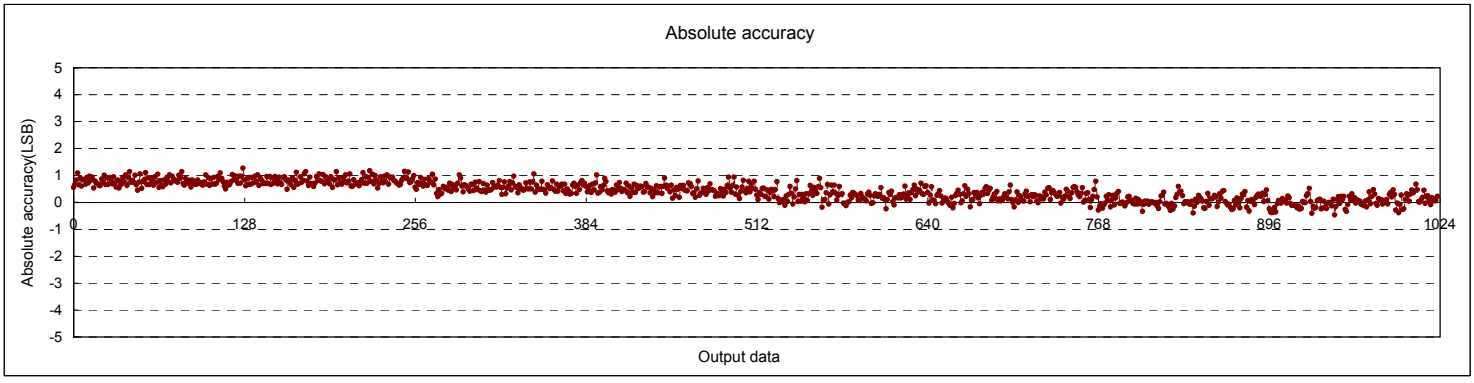
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=25 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=2.0V
Xin=5MHz φAD=5MHz One-shot mode

Prepared on Feb. 24, 2012







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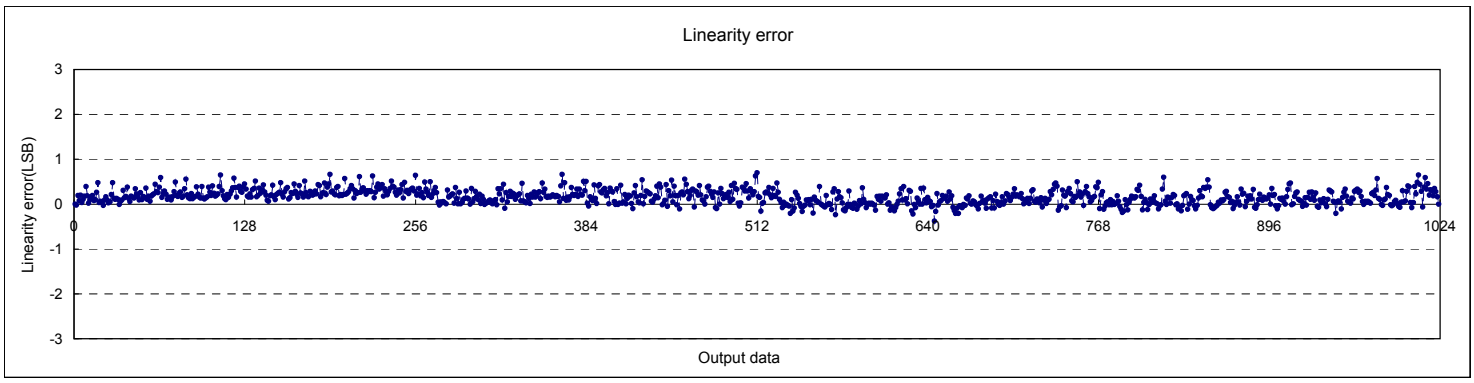
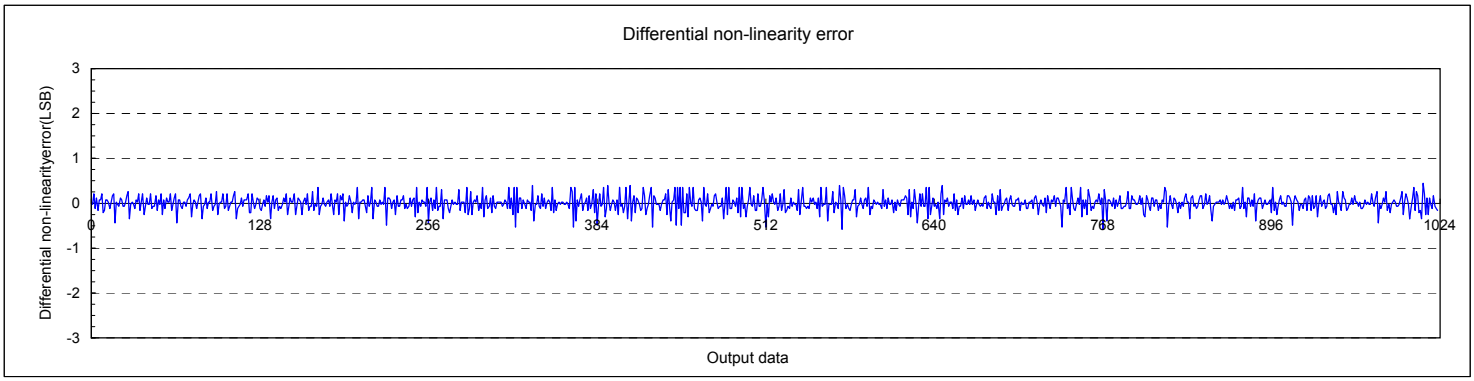
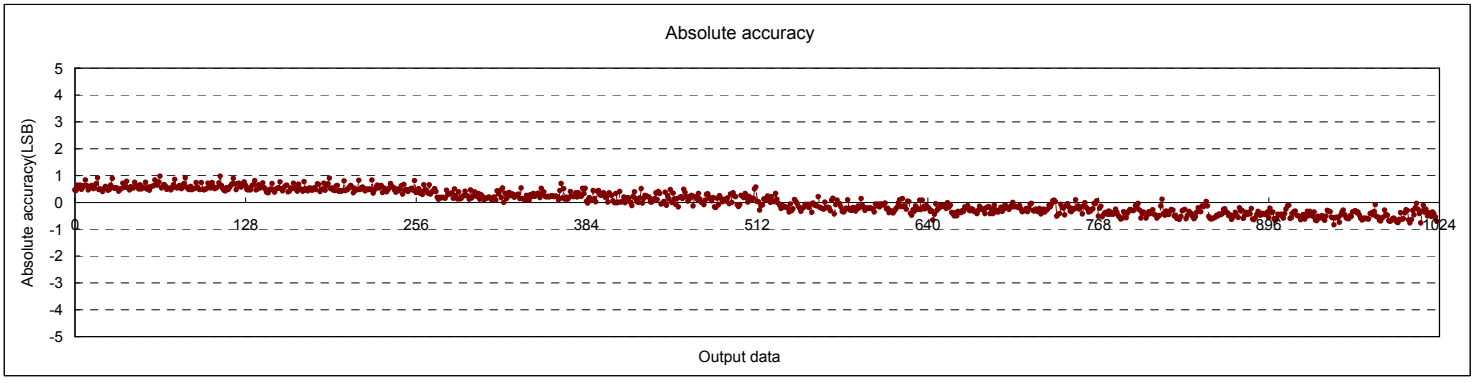
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=85 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=2.0V
Xin=5MHz φAD=5MHz One-shot mode

Prepared on Feb. 24, 2012







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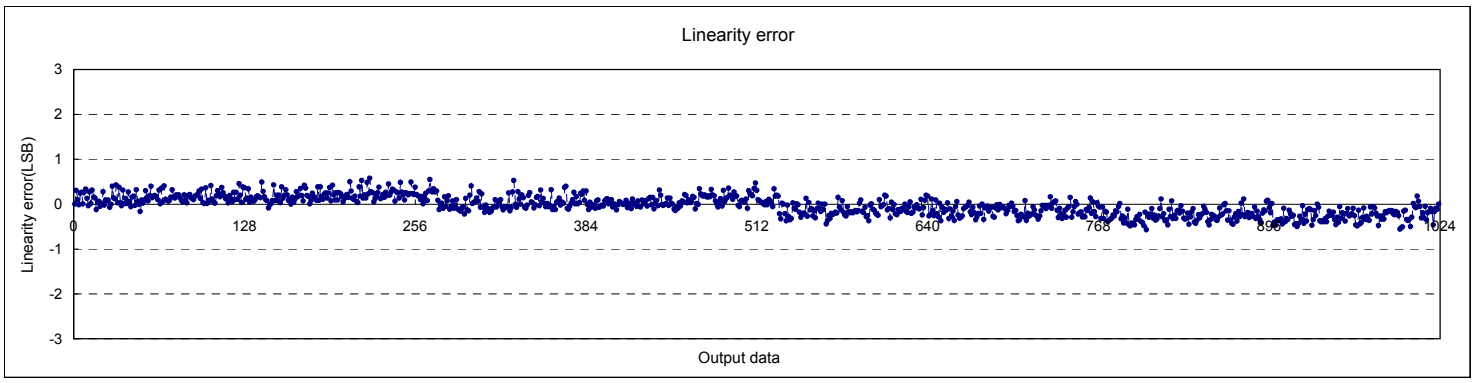
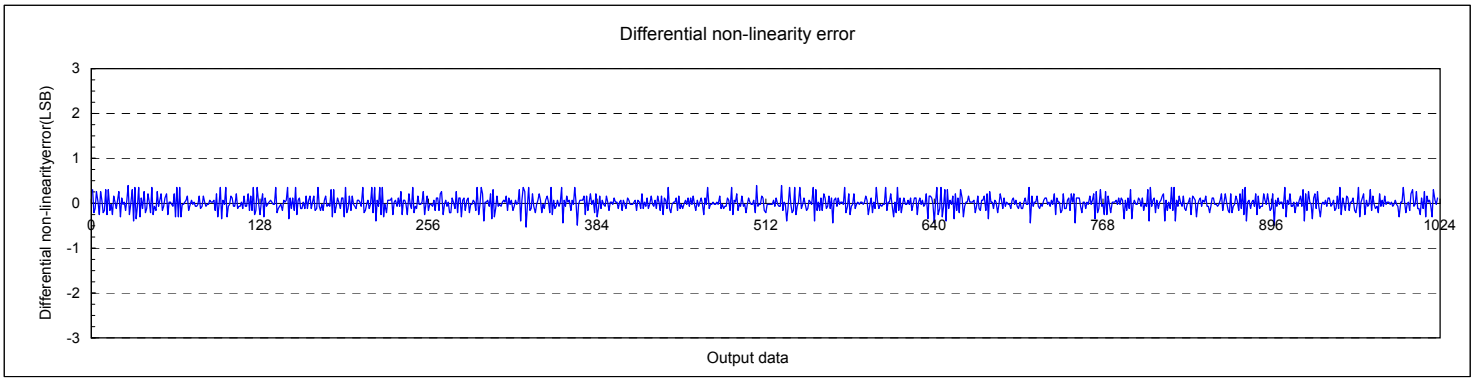
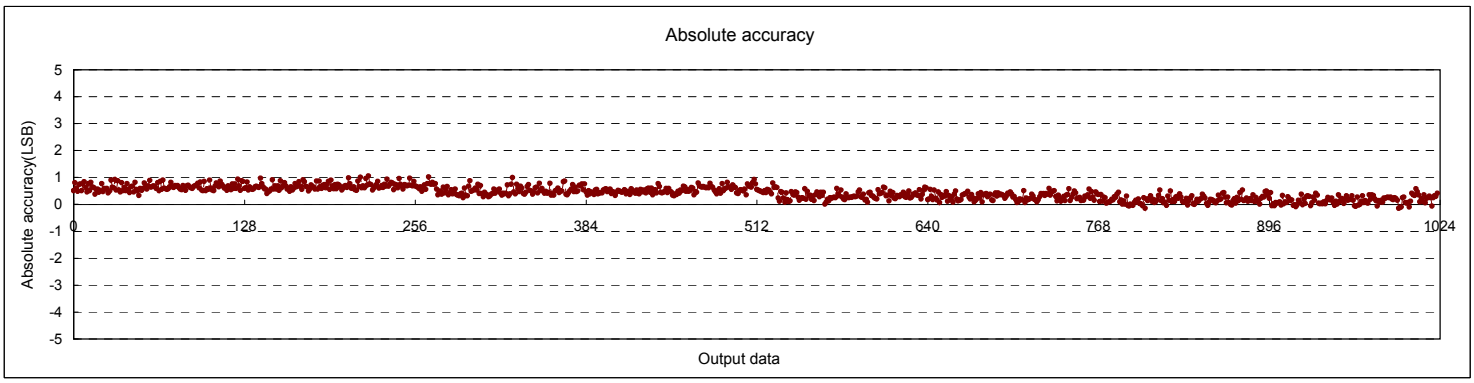
A/D accuracy 10bit

Type: R8C/38T-A Group
Topr=-40 degrees C
AVcc-Vss: 0.1uF Vref-Vss: 0.1uF ANIN-Vss: 0.1uF
AVcc=Vref=2.0V
Xin=5MHz φAD=5MHz One-shot mode

Prepared on Feb. 24, 2012







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