

## 27641 QA

### 7Ch BI Breast head Inv Coil Check 2020-04-29 14:38:58

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Detected return code: 121

Start Coil Check

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Performing Coil Check  
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Measure Protocol: 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn.edb.

Measured Series Loid #1:

Local 2.0.145253817

Measured Series Loid #2:

Local 2.0.145250596

Ordered Series Loid #1:

Local 2.0.145253817

Series Loid for Evaluation 1:

Local 2.0.145253817

Number of images in series: 2

Evaluate image #1

Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn

Slice shift: 10.000000 (specified), 10.000000 (image)

Evaluation for LB1\_LB2\_LB3\_MBR specified in ServiceCoilData.ini.

Evaluation for coil element: LB1\_LB2\_LB3\_MBR.

SN evaluation

New Evaluation mode: 0x310 specified

S/N Results

- Brightness = 850.0 [Specification from 400.0 to 1800.0]

- S/N Ratio = 62.8 [Specification > 40.0]

Applet Info:

Title: Series: 1, Image 1/2 of protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn.edb

Data type: short

Width: 256

Height: 256

Results of coil-element LB1\_LB2\_LB3\_MBR are in Specification!

Slice shift: 10.000000 (specified), 10.000000 (image)

No Evaluation for LB1\_LB2\_LB3\_MBR@1 specified in ServiceCoilData.ini.

Evaluate image #2

Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn

Slice shift: 10.000000 (specified), 75.000000 (image)

No Evaluation for LB1\_LB2\_LB3\_MBR specified in ServiceCoilData.ini.

Slice shift: 10.000000 (specified), 75.000000 (image)

No Evaluation for LB1\_LB2\_LB3\_MBR@1 specified in ServiceCoilData.ini.

Ordered Series Loid #2:

Local 2.0.145250596

Series Loid for Evaluation 2:

Local 2.0.145250596

Number of images in series: 8

Evaluate image #1

Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn

Slice shift: 10.000000 (specified), 10.000000 (image)

Evaluation for LB1 specified in ServiceCoilData.ini.

Evaluation for coil element: LB1.

SN evaluation

New Evaluation mode: 0x1634 specified

S/N Results

- Brightness = 551.2 [Specification from 0.0 to 0.0]  
- S/N Ratio = 37.2 [Specification > 18.0]

Applet Info:

Title: Series: 2, Image 1/8 of protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn.edb

Data type: short

Width: 256

Height: 256

Results of coil-element LB1 are in Specification!

Slice shift: 10.000000 (specified), 10.000000 (image)

No Evaluation for LB1@1 specified in ServiceCoilData.ini.

Evaluate image #2

Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn

Slice shift: 75.000000 (specified), 10.000000 (image)

No Evaluation for LB2 specified in ServiceCoilData.ini.

Slice shift: 75.000000 (specified), 10.000000 (image)

No Evaluation for LB2@1 specified in ServiceCoilData.ini.

Evaluate image #3

Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn

Slice shift: 10.000000 (specified), 10.000000 (image)

Evaluation for LB3 specified in ServiceCoilData.ini.

Evaluation for coil element: LB3.

SN evaluation

New Evaluation mode: 0x1634 specified

S/N Results

- Brightness = 731.4 [Specification from 0.0 to 0.0]  
- S/N Ratio = 61.8 [Specification > 42.0]

Applet Info:

Title: Series: 2, Image 3/8 of protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn.edb

Data type: short

Width: 256

Height: 256

Results of coil-element LB3 are in Specification!

Slice shift: 10.000000 (specified), 10.000000 (image)

No Evaluation for LB3@1 specified in ServiceCoilData.ini.

Evaluate image #4

Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn

Slice shift: 10.000000 (specified), 10.000000 (image)

Evaluation for MBR specified in ServiceCoilData.ini.

Evaluation for coil element: MBR.

SN evaluation

New Evaluation mode: 0x310 specified

S/N Results

- Brightness = 213.0 [Specification from 0.0 to 0.0]  
- S/N Ratio = 20.2 [Specification > 13.0]

Applet Info:

Title: Series: 2, Image 4/8 of protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn.edb

Data type: short

Width: 256

Height: 256

Results of coil-element MBR are in Specification!

Slice shift: 10.000000 (specified), 10.000000 (image)

No Evaluation for MBR@1 specified in ServiceCoilData.ini.

Evaluate image #5

Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for LB1 specified in ServiceCoilData.ini.  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for LB1@1 specified in ServiceCoilData.ini.  
Evaluate image #6  
Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn  
Slice shift: 75.000000 (specified), 75.000000 (image)  
Evaluation for LB2 specified in ServiceCoilData.ini.  
Evaluation for coil element: LB2.  
SN evaluation  
New Evaluation mode: 0x310 specified  
S/N Results  
- Brightness = 652.6 [Specification from 0.0 to 0.0]  
- S/N Ratio = 67.1 [Specification > 42.0]  
Applet Info:  
Title: Series: 2, Image 6/8 of protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn.edb  
Data type: short  
Width: 256  
Height: 256

Results of coil-element LB2 are in Specification!  
Slice shift: 75.000000 (specified), 75.000000 (image)  
No Evaluation for LB2@1 specified in ServiceCoilData.ini.  
Evaluate image #7  
Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for LB3 specified in ServiceCoilData.ini.  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for LB3@1 specified in ServiceCoilData.ini.  
Evaluate image #8  
Protocol 005\_7Ch\_BI\_Breast\_LBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for MBR specified in ServiceCoilData.ini.  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for MBR@1 specified in ServiceCoilData.ini.

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Performing Coil Check  
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Measure Protocol: 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn.edb.  
Measured Series Loid #1:  
Local 2.0.145255867  
Measured Series Loid #2:  
Local 2.0.145252652  
Ordered Series Loid #1:  
Local 2.0.145255867  
Series Loid for Evaluation 1:  
Local 2.0.145255867  
Number of images in series: 2  
Evaluate image #1  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 10.000000 (image)  
Evaluation for RB1\_RB2\_RB3\_MBR specified in ServiceCoilData.ini.  
Evaluation for coil element: RB1\_RB2\_RB3\_MBR.  
SN evaluation  
New Evaluation mode: 0x310 specified  
S/N Results  
- Brightness = 823.9 [Specification from 400.0 to 1800.0]  
- S/N Ratio = 61.1 [Specification > 40.0]  
Applet Info:

Title: Series: 1, Image 1/2 of protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn.edb  
Data type: short  
Width: 256  
Height: 256

Results of coil-element RB1\_RB2\_RB3\_MBR are in Specification!  
Slice shift: 10.000000 (specified), 10.000000 (image)  
No Evaluation for RB1\_RB2\_RB3\_MBR@1 specified in ServiceCoilData.ini.  
Evaluate image #2  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for RB1\_RB2\_RB3\_MBR specified in ServiceCoilData.ini.  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for RB1\_RB2\_RB3\_MBR@1 specified in ServiceCoilData.ini.  
Ordered Series Loid #2:  
Local 2.0.145252652  
Series Loid for Evaluation 2:  
Local 2.0.145252652  
Number of images in series: 8  
Evaluate image #1  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 75.000000 (specified), 10.000000 (image)  
No Evaluation for RB1 specified in ServiceCoilData.ini.  
Slice shift: 75.000000 (specified), 10.000000 (image)  
No Evaluation for RB1@1 specified in ServiceCoilData.ini.  
Evaluate image #2  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 10.000000 (image)  
Evaluation for RB2 specified in ServiceCoilData.ini.  
Evaluation for coil element: RB2.  
SN evaluation  
New Evaluation mode: 0x1634 specified  
S/N Results  
- Brightness = 750.0 [Specification from 0.0 to 0.0]  
- S/N Ratio = 57.9 [Specification > 42.0]

Applet Info:  
Title: Series: 2, Image 2/8 of protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn.edb  
Data type: short  
Width: 256  
Height: 256

Results of coil-element RB2 are in Specification!  
Slice shift: 10.000000 (specified), 10.000000 (image)  
No Evaluation for RB2@1 specified in ServiceCoilData.ini.  
Evaluate image #3  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 10.000000 (image)  
Evaluation for RB3 specified in ServiceCoilData.ini.  
Evaluation for coil element: RB3.  
SN evaluation  
New Evaluation mode: 0x1634 specified  
S/N Results  
- Brightness = 440.8 [Specification from 0.0 to 0.0]  
- S/N Ratio = 31.0 [Specification > 18.0]  
Applet Info:  
Title: Series: 2, Image 3/8 of protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn.edb  
Data type: short  
Width: 256  
Height: 256

Results of coil-element RB3 are in Specification!  
Slice shift: 10.000000 (specified), 10.000000 (image)  
No Evaluation for RB3@1 specified in ServiceCoilData.ini.  
Evaluate image #4  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 10.000000 (image)  
Evaluation for MBR specified in ServiceCoilData.ini.  
Evaluation for coil element: MBR.  
SN evaluation  
New Evaluation mode: 0x310 specified  
S/N Results  
- Brightness = 226.0 [Specification from 0.0 to 0.0]  
- S/N Ratio = 21.0 [Specification > 13.0]  
Applet Info:  
Title: Series: 2, Image 4/8 of protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn.edb  
Data type: short  
Width: 256  
Height: 256

Results of coil-element MBR are in Specification!  
Slice shift: 10.000000 (specified), 10.000000 (image)  
No Evaluation for MBR@1 specified in ServiceCoilData.ini.  
Evaluate image #5  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 75.000000 (specified), 75.000000 (image)  
Evaluation for RB1 specified in ServiceCoilData.ini.  
Evaluation for coil element: RB1.  
SN evaluation  
New Evaluation mode: 0x310 specified  
S/N Results  
- Brightness = 640.2 [Specification from 0.0 to 0.0]  
- S/N Ratio = 63.1 [Specification > 42.0]  
Applet Info:  
Title: Series: 2, Image 5/8 of protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn.edb  
Data type: short  
Width: 256  
Height: 256

Results of coil-element RB1 are in Specification!  
Slice shift: 75.000000 (specified), 75.000000 (image)  
No Evaluation for RB1@1 specified in ServiceCoilData.ini.  
Evaluate image #6  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for RB2 specified in ServiceCoilData.ini.  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for RB2@1 specified in ServiceCoilData.ini.  
Evaluate image #7  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for RB3 specified in ServiceCoilData.ini.  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for RB3@1 specified in ServiceCoilData.ini.  
Evaluate image #8  
Protocol 005\_7Ch\_BI\_Breast\_RBR\_H\_Cor\_Inv\_sn  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for MBR specified in ServiceCoilData.ini.  
Slice shift: 10.000000 (specified), 75.000000 (image)  
No Evaluation for MBR@1 specified in ServiceCoilData.ini.  
Results are in specification

Program finished succesfully