## 27641 QA

## Head Matrix Coil Check 2020-04-29 16:23:58

```
Detected return code: 121
Start Coil Check
Performing Coil Check
Measure Protocol: 005 HeadMatrix HE1 HE2 Tra sn.edb.
Measured Series Loid #1:
Local 2.0.145278374
Measured Series Loid #2:
Local 2.0.145274218
Ordered Series Loid #1:
Local 2.0.145278374
Series Loid for Evaluation 1:
Local 2.0.145278374
Number of images in series: 1
Evaluate image #1
Protocol 005 HeadMatrix HE1 HE2 Tra sn
No Evaluation for HE1 HE2 specified in ServiceCoilData.ini.
No Evaluation for HE1 HE2@1 specified in ServiceCoilData.ini.
Ordered Series Loid #2:
Local 2.0.145274218
Series Loid for Evaluation 2:
Local 2.0.145274218
Number of images in series: 2
Evaluate image #1
Protocol 005 HeadMatrix HE1 HE2 Tra sn
Evaluation for HE1 specified in ServiceCoilData.ini.
Evaluation for coil element: HE1.
SN evaluation
New Evaluation mode: 0x310 specified
S/N Results
- Brightness
                         = 951.9 [Specification from 400.0 to 3000.0]
- S/N Ratio
                         = 81.0 [Specification >
                                                    75.01
Applet Info:
Title: Series: 2, Image 1/2 of protocol 005 HeadMatrix HE1 HE2 Tra sn.edb
Data type:
            short
Width: 256
Height: 256
Results of coil-element HE1 are in Specification!
No Evaluation for HE1@1 specified in ServiceCoilData.ini.
Evaluate image #2
Protocol 005 HeadMatrix HE1 HE2 Tra sn
Evaluation for HE2 specified in ServiceCoilData.ini.
Evaluation for coil element: HE2.
SN evaluation
New Evaluation mode: 0x310 specified
S/N Results
- Brightness
                         = 1350.8 [Specification from 0.0 to 0.0]
```

```
- S/N Ratio
                        = 98.8 [Specification > 80.0]
Applet Info:
Title: Series: 2, Image 2/2 of protocol 005_HeadMatrix_HE1_HE2_Tra_sn.edb
Data type: short
Width: 256
Height: 256
Results of coil-element HE2 are in Specification!
No Evaluation for HE2@1 specified in ServiceCoilData.ini.
Performing Coil Check
_____
Measure Protocol: 005 HeadMatrix HE3 HE4 Tra sn.edb.
Measured Series Loid #1:
Local 2.0.145280424
Measured Series Loid #2:
Local 2.0.145276272
Ordered Series Loid #1:
Local 2.0.145280424
Series Loid for Evaluation 1:
Local 2.0.145280424
Number of images in series: 1
Evaluate image #1
Protocol 005 HeadMatrix HE3 HE4 Tra sn
No Evaluation for HE3 HE4 specified in ServiceCoilData.ini.
No Evaluation for HE3 HE4@1 specified in ServiceCoilData.ini.
Ordered Series Loid #2:
Local 2.0.145276272
Series Loid for Evaluation 2:
Local 2.0.145276272
Number of images in series: 2
Evaluate image #1
Protocol 005 HeadMatrix HE3 HE4 Tra sn
Evaluation for HE3 specified in ServiceCoilData.ini.
Evaluation for coil element: HE3.
SN evaluation
New Evaluation mode: 0x310 specified
S/N Results
- Brightness
                        = 884.4 [Specification from 0.0 to 0.0]
- S/N Ratio
                         = 65.6 [Specification > 50.0]
Applet Info:
Title: Series: 2, Image 1/2 of protocol 005 HeadMatrix HE3 HE4 Tra sn.edb
Data type: short
Width: 256
Height: 256
Results of coil-element HE3 are in Specification!
No Evaluation for HE3@1 specified in ServiceCoilData.ini.
Evaluate image #2
Protocol 005 HeadMatrix HE3 HE4 Tra sn
Evaluation for HE4 specified in ServiceCoilData.ini.
Evaluation for coil element: HE4.
SN evaluation
New Evaluation mode: 0x310 specified
S/N Results
                        = 1048.9 [Specification from 0.0 to 0.0]
- Brightness
- S/N Ratio
                        = 71.2 [Specification > 55.0]
Applet Info:
Title: Series: 2, Image 2/2 of protocol 005 HeadMatrix HE3 HE4 Tra sn.edb
Data type: short
```

Width: 256 Height: 256

Results of coil-element HE4 are in Specification!
No Evaluation for HE4@1 specified in ServiceCoilData.ini.

Results are in specification Program finished successfully