

**35198 QA****Coil Check 2008-05-26 21:52:18****Log-File****Start SNDIP Coil Check**

Performing SN measurement for HeadMatrix coil with coil element(s)  
H1P\_H1S\_H2P\_H2S\_H3P\_H3S\_H4P\_H4S

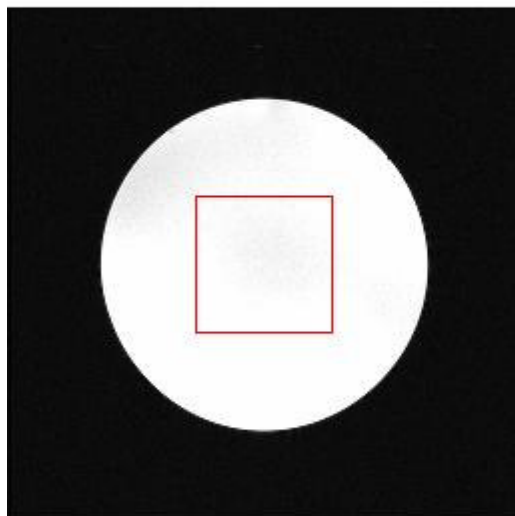
**Image 1 of protocol 092\_HeadMatrix\_Tra\_sn**

Image: file:/C:/MedCom/service/html...rix/SfpCoilCheckLocalCoils/gfw/qa\_2008-05-19-215218-1.ima

Window: 1648 Center: 824

Message:

Image Display:



SeriesLoid Local 6.0.39486277  
ImageNumber 1  
256 \* 256 (Lines \* Columns)  
FoV 180.0 \* 180.0 (width \* height)  
TR 300.00 TE 15.00  
Transversal  
Patient position HFS  
2008-05-19 21:52:59  
sequence se\_15b130

**Brightness/SN Measurement**

	Value	Low Spec	High Spec
SN protocol	092_HeadMatrix_Tra_sn		
SN	75.7	50.0	
Brightness	1648	1000	4000

**Results of coil-element H1P\_H1S\_H2P\_H2S\_H3P\_H3S\_H4P\_H4S are in**

## Specification!

### Start SNDIP Coil Check

Performing SN measurement for HeadMatrix coil with coil element(s)  
H1P\_H1S\_H2P\_H2S\_H3P\_H3S\_H4P\_H4S

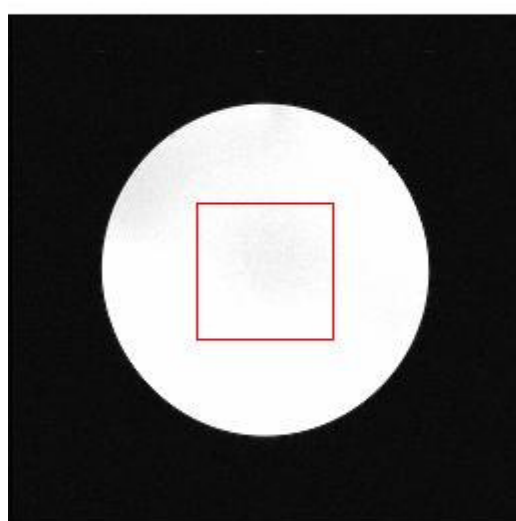
#### Image 1 of protocol 092\_HeadMatrix\_H1P\_H2P\_H3P\_H4P\_Tra\_sn

Image: file:/C:/MedCom/service/html...rix/SfpCoilCheckLocalCoils/gfx/qa\_2008-05-19-215218-2.ima

Window: 1641 Center: 820

Message:

Image Display:



SeriesLoid Local 6.0.39490513  
ImageNumber 1  
256 \* 256 (Lines \* Columns)  
FoV 180.0 \* 180.0 (width \* heighth)  
TR 300.00 TE 15.00  
Transversal  
Patient position HFS  
2008-05-19 21:54:21  
sequence se\_15b130

#### Brightness/SN Measurement

	Value	Low Spec	High Spec
SN protocol	092_HeadMatrix_H1P_H2P_H3P_H4P_Tra_sn		
SN	75.1	50.0	
Brightness	1641	1000	4000

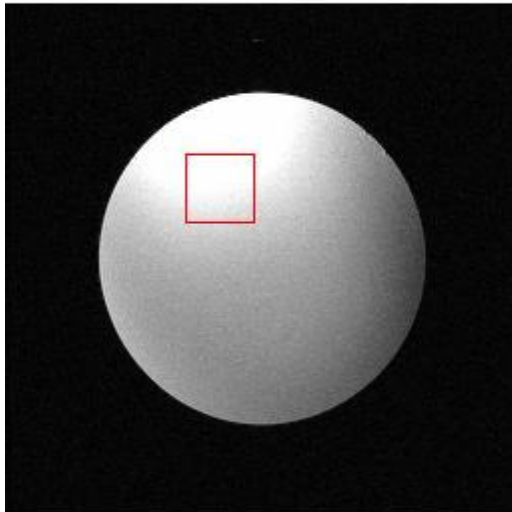
### Results of coil-element H1P\_H1S\_H2P\_H2S\_H3P\_H3S\_H4P\_H4S are in Specification!

Performing SN measurement for HeadMatrix coil with coil element(s) H1P

#### Image 1 of protocol 092\_HeadMatrix\_H1P\_H2P\_H3P\_H4P\_Tra\_sn

Image: file://C:/MedCom/service/html...rix/SfpCoilCheckLocalCoils/gfx/qa\_2008-05-19-215218-3.ima  
 Window: 1021 Center: 510  
 Message:

Image Display:



SeriesLoid Local 6.0.39487303  
 ImageNumber 1  
 256 \* 256 (Lines \* Columns)  
 FoV 180.0 \* 180.0 (width \* heighth)  
 TR 300.00 TE 15.00  
 Transversal  
 Patient position HFS  
 2008-05-19 21:54:21  
 sequence se\_15b130

**SN Measurement**

	Value	Low Spec
SN protocol	092_HeadMatrix_H1P_H2P_H3P_H4P_Tra_sn	
SN	52.2	35.0

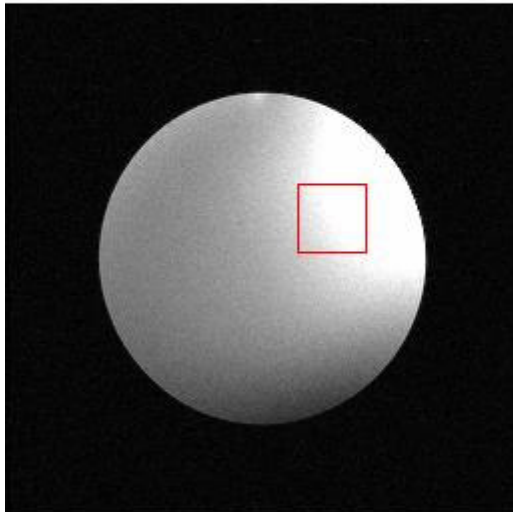
**Results of coil-element H1P are in Specification!**

Performing SN measurement for HeadMatrix coil with coil element(s) H2P

**Image 3 of protocol 092\_HeadMatrix\_H1P\_H2P\_H3P\_H4P\_Tra\_sn**

Image: file://C:/MedCom/service/html...rix/SfpCoilCheckLocalCoils/gfx/qa\_2008-05-19-215218-4.ima  
 Window: 1082 Center: 541  
 Message:

Image Display:



SeriesLoid Local 6.0.39487303  
 ImageNumber 1  
 256 \* 256 (Lines \* Columns)  
 FoV 180.0 \* 180.0 (width \* heighth)  
 TR 300.00 TE 15.00  
 Transversal  
 Patient position HFS  
 2008-05-19 21:54:21  
 sequence se\_15b130

**SN Measurement**

	Value	Low Spec
SN protocol	092_HeadMatrix_H1P_H2P_H3P_H4P_Tra_sn	
SN	51.8	35.0

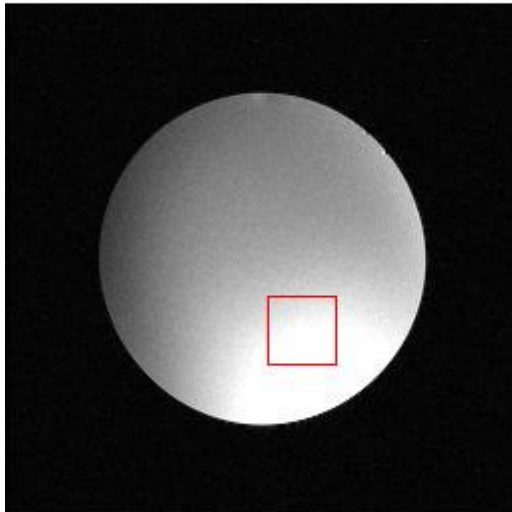
**Results of coil-element H2P are in Specification!**

Performing SN measurement for HeadMatrix coil with coil element(s) H3P

**Image 5 of protocol 092\_HeadMatrix\_H1P\_H2P\_H3P\_H4P\_Tra\_sn**

Image: file://C:/MedCom/service/html...rix/SfpCoilCheckLocalCoils/gfx/qa\_2008-05-19-215218-5.ima  
 Window: 1248 Center: 624  
 Message:

Image Display:



SeriesLoid Local 6.0.39487303  
 ImageNumber 1  
 256 \* 256 (Lines \* Columns)  
 FoV 180.0 \* 180.0 (width \* heighth)  
 TR 300.00 TE 15.00  
 Transversal  
 Patient position HFS  
 2008-05-19 21:54:21  
 sequence se\_15b130

**SN Measurement**

	Value	Low Spec
SN protocol	092_HeadMatrix_H1P_H2P_H3P_H4P_Tra_sn	
SN	62.2	55.0

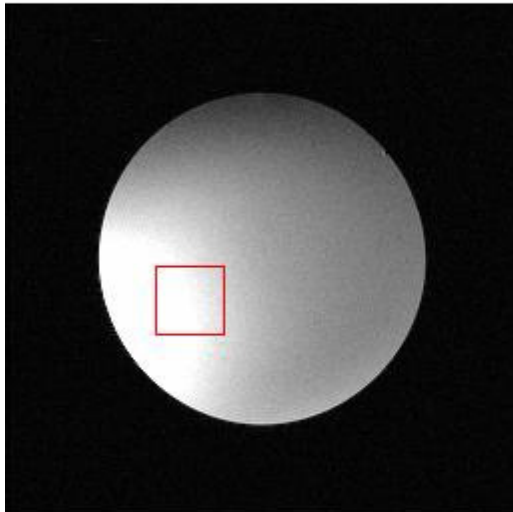
**Results of coil-element H3P are in Specification!**

Performing SN measurement for HeadMatrix coil with coil element(s) H4P

**Image 7 of protocol 092\_HeadMatrix\_H1P\_H2P\_H3P\_H4P\_Tra\_sn**

Image: file://C:/MedCom/service/html...rix/SfpCoilCheckLocalCoils/gfx/qa\_2008-05-19-215218-6.ima  
 Window: 1260 Center: 630  
 Message:

Image Display:



SeriesLoid Local 6.0.39487303  
 ImageNumber 1  
 256 \* 256 (Lines \* Columns)  
 FoV 180.0 \* 180.0 (width \* heighth)  
 TR 300.00 TE 15.00  
 Transversal  
 Patient position HFS  
 2008-05-19 21:54:21  
 sequence se\_15b130

**SN Measurement**

	Value	Low Spec
SN protocol	092_HeadMatrix_H1P_H2P_H3P_H4P_Tra_sn	
SN	63.2	55.0

**Results of coil-element H4P are in Specification!**

**Results are in specification**

**Program finished successfully**