



American College of Radiology
 MRI Accreditation Program
 1891 Preston White Drive
 Reston VA 20191-4397

Large/Medium MRI Phantom – Site Scanning Data Form

Please complete one copy of this form for each MR Magnet being evaluated. Detailed instructions for scanning the MRI phantom are in the Phantom Test Guidance for Use with the Large and Medium MRI Phantoms document. All information on this data sheet must be accurately specified.

1. MR Manufacturer: check one

- FON Fonar HIT Hitachi PIC Picker / Marconi SIE Siemens TOS Toshiba/Canon
 GE GE ---- United Imaging PHI Philips SHI Shimadzu OTH Other
 Specify _____

2 Model Name: _____

3. Serial Number: _____

4. Year Manufactured: _____

5. Magnetic Field Strength: check one

0.2 T 0.3 T 0.35 T 0.5 T
 1.0 T 1.5 T 3.0 T Other specify _____

6. Operating Location: check one

Fixed Fixed Trailer Mobile Trailer Other specify _____

7. Phantom: check one

Medium Large

Pulse Sequence Acquisition Parameters

In the box below each parameter:
 Record actual values if they differ from the prescribed protocol parameters or Place a check mark to indicate use of prescribed parameter. Fill in receive bandwidth for all ACR and Site series.
 Fill in all parameters for "Your Site's Axial T1- and T2-weighted Brain Scan."

	a	b	c	d	e	f	g	h	i	j	k	l	
	Series	Pulse Sequence	TR (ms)	TE (ms)	FOV (mm)	Number of Slices	Slice Thickness (mm)	Slice Gap (mm)	Avg	Matrix	Matrix	Routine Receive Bandwidth (Hz/pixel)	Scan Time (min:sec)
8.	ACR Sagittal locator	Spin Echo	200	20	250	1	10*	N/A	1	256	256		0:56
9.	ACR Axial T1	Spin Echo	500	20	250	11	5	5	1	256	256		2:16
10.	ACR Axial T2 Spin-echo**	Spin Echo	2000	80	250	11	5	5	1	256	256		8:56
11.	Your Site's Axial T1-weighted Brain Scan				Freq: Phase:	11	5	5					
12.	Your Site's Axial T2-weighted Brain Scan				Freq: Phase:	11	5	5					

* 20mm Sag Locator slice thickness is also acceptable

** Double-echo spin echo with TE 20/80 (or similar values based on capability of the unit) is also acceptable for this series

- 13.** Scan Options used on the ACR T1 series: _____
14. Scan Options used on the ACR T2 series: _____
15. Scan Options used on Your Site's T1 Brain Scan: _____
16. Scan Options used on Your Site's T2 Brain Scan: _____
17. Coil used (e.g. quad head, 8ch brain, HNU, 32ch head-neck array, matrix head coil, etc.): _____

Date of Testing: _____ Testing Performed by: _____ Phone: _____

(Please Print)