DC-35/DC-40/DC-45/DC-40S/DC-40 Pro/DC-41/DC-42/ DC-40T/DC-33/DC-36/DC-38/DC-39

Diagnostic Ultrasound System

Operator's Manual

[Acoustic Power Data and Surface Temperature Data]

Contents

For this Operator's Manual, the issue date is 2021-01.

Introduction

This manual gives all the transducers Acoustic Output Power data and Surface Temperature Data for this Diagnostic Ultrasound System. Please refer to correlative tables in use.

The acoustic output data of transducers are shown respectively in the following imaging modes. The mode in the parenthesis refers to the imaging mode mentioned in Operator's Manual (Basic Volume).

IMPORTANT!

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2. The contents of this manual are subject to change without prior notice and without our legal obligation.

How to Read the Acoustic Power Tables

Description of symbols used in acoustic output tables:

Symbol	Description
Z_{min}	Minimum measurement depth in cm
p_r	Peak-rarefactional acoustic pressure in MPa
$p_{r,\alpha}(z)$	Attenuated peak-rarefactional acoustic pressure
P	Time-average power in mW
$P_{1\times1}$	Bounded-square output power
$P_\alpha(z)$	Output power after attenuation
z_{bp}	Break-point depth in centimeter
$z_{s,ns}$	Depth for soft-tissue thermal index for non-scanning modes in centimeter
$z_{b,ns}$	Depth for bone thermal index for non-scanning modes in centimeter
pii(z)	Pulse-intensity integral in mJ/cm2
$pii_\alpha(z)$	Attenuated pulse-intensity integral in mJ/cm2
sii(z)	Scan intensity integral in mJ/cm2
$sii_\alpha(z)$	Attenuated scan intensity integral in mJ/cm2
z_{pii}	Depth for peak pulse-intensity integral
$z_{pii,\alpha}$	Depth for peak attenuated pulse-intensity integral
z_{MI}	Depth for mechanical index
z_{sii}	Depth for peak scan intensity integral
$z_{sii,\alpha}$	Depth for peak attenuated scan intensity integral
f_{awf}	Acoustic working frequency in MHz
prr	Pulse repetition rate in Hz
srr	Scan repetition rate in Hz
n_{pps}	Number of pulses per ultrasonic scan line
$I_{ta}(z)$	Time-average of the instantaneous intensity
$I_{ta,\alpha}(z)$	Value of the temporal-average intensity after attenuation
I_{spta}	Spatial-peak temporal-average intensity
$I_{spta,\alpha}(z)$	Attenuated spatial-peak temporal-average intensity
$A_{eq}(z)$	Equivalent beam area
$d_{eq}(z)$	Equivalent beam diameter in centimeter
t_d	Pulse duration in second
$I_{pa}(z)$	Pulse-average intensity in W/cm2
$I_{pa,\alpha}(z)$	Attenuated pulse-average intensity in W/cm2
MI	Mechanical Index
TIS	Soft tissue thermal index

Symbol	Description
$TIS_{as,ns}$	Soft tissue thermal index at-surface for non-scanning modes
$TIS_{bs,ns}$	Soft tissue thermal index below-surface for non-scanning modes
$TIS_{as,sc}$	Soft tissue thermal index at-surface for scanning modes
$TIS_{bs,sc}$	Soft tissue thermal index below-surface for scanning modes
TIB	Bone thermal index
$TIB_{bs,ns}$	Bone thermal index below-surface for non-scanning modes
$TIB_{bs,sc}$	Bone thermal index below-surface for scanning modes
TIC	Cranial-bone thermal index
$TIC_{as,ns}$	Cranial-bone thermal index at-surface for non-scanning modes
$TIC_{as,sc}$	Determination of the cranial-bone thermal index at-surface for scanning modes

NOTE:	About the detail of acoustic power, please refer to the regulation of ALARA in operator's manual (Basic Volume).

1 Acoustic Output

This section of the operator's manual applies to the overall system including the main unit, transducers, accessories and peripherals. This section contains important safety information for operators of the device, pertaining to acoustic output and how to control patient exposure through use of the ALARA (as low as reasonably achievable) principle. Also this section contains information regarding the acoustic output testing and the real-time output display.

Read this information carefully before using the system.

1.1 Concerns with Bioeffects

Diagnostic ultrasound is recognized as being safe. In fact, there have been no reports of injuries to patients caused by diagnostic ultrasound.

It cannot be stated categorically that ultrasound is 100% safe. Studies have revealed that ultrasound with extremely high intensity is harmful to body tissues.

Diagnostic ultrasound technology has made a great leap forward during the last several years. This rapid advance has generated concerns about the potential risk of bioeffects when new applications or diagnostic technologies become available.

1.2 Prudent Use Statement

Although there are no confirmed biological effects on patients caused by exposures from present diagnostic ultrasound instruments, the possibility exists that such biological effects may be identified in the future. Thus ultrasound should be used in a prudent manner to provide medical benefit to the patient. High exposure levels and long exposure times should be avoided while acquiring necessary clinical information.

1.3 ALARA Principle (As Low As Reasonably Achievable)

It is required to practice ALARA when using ultrasound energy. Practicing ALARA ensures that the total energy level is controlled below a low enough level at which bioeffects are not generated while diagnostic information is being accumulated. The total energy is controlled by output intensity and total radiation time. The output intensity necessary for examinations differs depending on the patient and the clinical case.

Not all examinations can be performed with an extremely low level of acoustic energy. Controlling the acoustic level at an extremely low level leads to low-quality images or insufficient Doppler signals, adversely affecting the reliability of the diagnosis. However, increasing the acoustic power more than necessary does not always contribute to an increase in quality of information required for diagnosis, rather increasing the risk of generating bioeffects.

Users must take responsibility for the safety of patients and utilize ultrasound deliberately. Deliberate use of ultrasound means that output power of ultrasound must be selected based on ALARA.

Additional information regarding the concept of ALARA and the possible bioeffects of Ultrasound is available in a document from the AIUM (American Institute of Ultrasound Medicine) title "*Medical Ultrasound Safety*".

1.4 MI/TI Explanation

1.4.1 Basic knowledge of MI and TI

1. Mechanical bioeffect and thermal bioeffect

The relationship of various ultrasound output parameters (frequency, acoustic pressure and intensity, etc) to bioeffects is not fully understood presently. It is recognized that two fundamental mechanisms may induce bioeffects. One is a thermal bioeffect with tissue absorption of ultrasound, and another one is a mechanical bioeffect based on cavitations. Thermal Index (TI) gives the relative index of temperature increase by thermal bioeffect, and Mechanical Index (MI) gives the relative index of mechanical bioeffect. TI and MI indices reflect instantaneous output conditions, so they do not consider the cumulative effects of the total examination time. TI and MI models contain practical simplifications to complex bioeffects interaction. Then the operator should be aware that the actual worst case temperature rise may be up to several times higher than the displayed TI value.

MI (Mechanical Index):

The mechanical bioeffects are the result of compression and decompression of insonated tissues with the formation of micro bubbles that may be referred to as cavitations.

MI is an index that shows the possibility of the cavitations generation based on acoustic pressure, and the value in which the peak-rarefactional acoustic pressure is divided by the square root of the frequency. Therefore MI value becomes smaller when the frequency is higher or the peak- rarefactional acoustic pressure is lower, it becomes difficult to generate the cavitations.

$$MI = \frac{P_{r,\alpha}}{\sqrt{f_{awf}} \times C_{MI}} \ ,$$

$$C_{MI} = 1 \ (\mathrm{MPa} / \sqrt{\mathrm{MHz}} \ )$$

For the frequency 1 MHz and the peak-rarefactional acoustic pressure 1 MPa, MI becomes 1. It is possible to think MI to be one threshold of the cavitations generation. Especially, it is important to keep MI value to be low when both gases and the soft tissues exist together, for such as lung exposure in cardiac scanning and bowel gas in abdominal scanning.

TI (Thermal Index):

TI is determined by the ratio of the total acoustic power to the acoustic power required to raise the tissue temperature by 1 degree C. In addition, because the temperature rises is greatly different according to tissue structures, TI is divided three kinds: TIS (Soft-tissue Thermal Index), TIB (Bone Thermal Index) and TIC (Cranial-bone Thermal Index).

TIS: Thermal index related to soft tissues, such as abdominal and cardiac applications.

TIB: Thermal index for applications, such as fetal (second and third trimester) or neonatal cephalic (through the fontanel), in which the ultrasound beam passes through soft tissue and a focal region is in the immediate vicinity of bone.

TIC: Thermal index for applications, such as pediatric and adult cranial applications, in which the ultrasound beam passes through bone near the beam entrance into the body.

Although the output power is automatically controlled for the selected applications, high TI values should be kept to a minimum or avoided in obstetric applications. WFUMB (World Federation for Ultrasound in Medicine and Biology) guidelines: state that temperature increase of 4 degree C for 5 min or more should be considered as potentially hazardous to embryonic and fetal tissue.

2. MI/TI

The smaller the MI/TI values, the lower the bioeffects.

1.4.2 MI/TI display

TI and MI values are displayed in real time in the lower part of the screen. The operator should monitor these index values during examinations and insure that exposure time and output values are maintained at the minimum amounts needed for effective diagnosis.

NOTE:	If there is a value of MI or TI exceeds 1.0, user must be careful to practice the ALARA principle.

The display precision is 0.1.

1.5 Acoustic Power Control

The qualified operator may use the system controls to limit the ultrasound output and to adjust the quality of the images. There are three categories of system controls relative to output. They are

1. Controls that have direct effect on the output,
2. Controls that indirectly control output and
3. Controls that are receiver controls

- Direct Controls

It is possible to control, if necessary, the acoustic output with the rotary control Acoustic Power on the touch screen. In this case, the maximum value of the acoustic output never exceeds an MI of 1.9 and an $I_{SPTA.3}$ of 720 mW/cm^2 in any mode of operation.

- Indirect Controls

The controls that indirectly affect output are many imaging parameters. These are operating modes, frequency, focal point positions and overall depth.

The operating mode determines whether the ultrasound beam is scanning or non-scanning. Thermal bioeffect is closely connected to M Mode, PW Doppler and Color Mode. Acoustic attenuation of tissue is directly related to transducer frequency. The focal point is related to active aperture of transducer and beam width. For the higher PRF (pulse repetition frequency), the more output pulses occur over a period of time.

- Receiver Controls

The receiver controls (for example, gain, dynamic range, and enhance, etc.) do not affect output. These controls should be used, when possible, to improve the image quality before using controls that directly or indirectly affect output.

1.6 Acoustic Output

1.6.1 Derated Ultrasonic Output Parameters

In order to determine the relevant Ultrasonic Output Parameters, a method is used which allows for the comparison of ultrasound systems which operate at different frequencies and are focused at different depths. This approach, called "derating" or "attenuating", adjusts the acoustic output as measured in a water tank to account for the effect of ultrasound propagation through tissue. By convention, a specific average intensity attenuation value is used, which corresponds to a loss of 0.3 dB/cm/MHz. That is, the intensity of ultrasound will be reduced by 0.3 dB/MHz for every centimeter of travel from the transducer. This can be expressed by the following equation:

$$I_{atten} = I_{water}\, x10^{(-0.3/10 \times f_c \times z)}$$

Where Iatten is the attenuated intensity, Iwater is the intensity measured in a water tank (at distance z), fc is the center frequency of the ultrasound wave (as measured in water), and z is the distance from the transducer. The equation for attenuating pressure values is similar except that the attenuation coefficient is 0.15 dB/cm/MHz, or one-half the intensity coefficient. The intensity coefficient is double the pressure coefficient because intensity is proportional to the square of pressure.

Although the attenuation coefficient chosen, 0.3 dB/cm/MHz, is significantly lower than any specific solid tissue in the body, this value was chosen to account for fetal examinations. In

early trimester ultrasound fetal examinations, there may be a significant fluid path between the transducer and the fetus, and the attenuation of fluid is very small. Therefore the attenuation coefficient was lowered to account for this case.

1.6.2 Limits of acoustic output

In accordance with the FDA Track 3 requirements, the derating (or attenuated) approach was incorporated into the FDA Acoustic Output Limits, as listed below. The maximum acoustic output level from any transducer in any operating mode is expected to fall below these limits.

FDA Maximum Acoustic Output Limits for Track 3 (Attenuated Values)

Application	$I_{spta.3}$ (mW/cm^2)	$I_{sppa.3}$ (W/cm^2)		MI
All regions (except eyes)	720	≤ 190	or	≤ 1.9

1.6.3 Differences between actual and displayed MI and TI

In operation, the system will display to the operator the Acoustic Output Parameters Thermal Index, TI, or Mechanical Index, MI (or sometimes both parameters simultaneously). These parameters were developed as general indicators of risk from either thermal or mechanical action of the ultrasound wave. They serve to indicate to the operator whether a particular setting of the system increases or decreases the possibility of Thermal or Mechanical effect. More specifically, they were designed to assist in the implementation of the ALARA principle. As an operator changes a given system control, the potential effect of the change in output will be indicated. However, the Thermal Index is not the same as temperature rise in the body, for several reasons. First of all, in order to provide a single display index to you, a number of simplifying assumptions had to be made. The biggest assumption was the use of the attenuating formula described above, which is much lower that the actual value for most tissues within the body. Scanning through muscle or organ tissue, for example, will produce much higher attenuation than0.3 dB/cm/MHz. There were also significant simplifications made for the thermal properties of tissue. Therefore, scanning through highly perfused tissue, such as the heart or vasculature, will produce significantly less thermal effect than that suggested by the Thermal Index.

Similarly, the Mechanical Index was derived to indicate the relative possibility of mechanical (cavitation) effects. The MI is based on the derated peak rarefactional pressure and the center frequency of the ultrasound wave. The actual peak rarefactional pressure is affected by the actual attenuation caused by tissue in the path between the transducer and the focal point. Again, all solid tissues within the body have higher attenuation than the proscribed 0.3 dB/cm/MHz value, and therefore, the actual peak rarefactional pressure will be lower. Further, the actual peak rarefactional pressure will change depending upon the region of the body being scanned.

For these reasons, the TI and MI displays should only be used to assist the operator in implementing ALARA at the time of the patient examination.

1.7 Measurement Uncertainty

I_{spta}	28.5%
I_{sppa}	28.5%
Center frequency (f_C)	2%
Total power (W)	28.5% (5.1% for Scan-mode and Combined-mode)
Peak-rarefactional pressure	14.7%

1.8 References for Acoustic Power and Safety

1. “Bioeffects and Safety of Diagnostic Ultrasound” issued by AIUM in 1993
2. “Medical Ultrasound Safety” issued by AIUM in 1994
3. "Acoustic Output Measurement Standard for Diagnostic Ultrasound Equipment, Revision 3" issued by AIUM/NEMA in 2004
4. "Standard for real-time display of thermal and mechanical acoustic output indices on diagnostic ultrasound equipment, Revision 2" issued by AIUM/NEMA in 2004
5. "Information for Manufacturers Seeking Marketing Clearance of Diagnostic Ultrasound Systems and Transducers" issued by FDA in 2008.
6. Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment. issued by IEC in 2015

2 Transducer Maximum Surface Temperature

According to the requirements of the section 201.11 in the standard IEC 60601-2-37: 2015, the transducer surface temperature has been tested in two kinds of conditions: the transducer suspended in still air or transducer contacting human-tissue mimicking material.

* The measurement data were obtained under the test conditions employed at Mindray.

Transducer Model	Surface Temperature of Transducer Contacting with TMM	Surface Temperature of Transducer Suspending in Still Air
L7-3	41.5	39.8
3C5A	40.8	36.5
7L4A	39.6	36.2
CB10-4E_T	39.2	27.6
CB10-4E_S	39.2	27.6
P4-2	40.8	38.6
V11-3	41.5	31.9
D7-2E	39.8	35.1
L14-6NE	41.0	35.5
L13-3	39.5	36.4
C6-2	41.1	38.7
7L4B	39.6	36.2
D7-2	39.8	35.9
DE11-3E	40.8	30.3
6LB7_C	42.1	31.6
6LB7_L	40.3	30.1
P10-4E	38.6	34.3

3 Acoustic Output Reporting Table for Track 3

3.1 L7-3

Transducer Model: L7-3

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.24	0.36		0.90		0.45
Index component value			0.32	0.36	0.45	0.90	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.46					
	P (mW)		34.86		20.78		22.05
	$P_{1\times1}$ (mW)		18.16		13.86		
	z_s (cm)			2.11			
	z_b (cm)					2.33	
	z_{MI} (cm)	3.55					
	$z_{pii,\alpha}$ (cm)	3.55					
	f_{awf} (MHz)	3.95	3.66		3.60		3.54
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	273.68					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	93.51					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	250.93					
	p_r at z_{pii} (MPa)	3.71					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	Focus position	4.0cm	10.0cm		4.5cm		6.0cm
	Working Frequency	4	H7.0		H7.0		H7.0
	PRF	1000	1999		1999		1999

Transducer Model: L7-3

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.24	0.40		0.99		1.23
Index component value			0.40	0.40	0.99	0.40	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.46					
	P (mW)		73.00		72.90		91.20
	$P_{1\times1}$ (mW)		19.01		18.98		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	3.55					
	$z_{pii,\alpha}$ (cm)	3.55					
	f_{awf} (MHz)	3.95	4.42		4.42		3.66
Other Information	*prr* (Hz)	4,798.00					
	srr (Hz)	49.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	247.41					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	12.47					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	33.07					
	p_r at z_{pii} (MPa)	3.90					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	Focus position	4.0cm	10.0cm		10.0cm		10.0cm
	Working Frequency	4	6		6		H7.0
	PRF	4798	4798		4798		5058

Transducer Model: L7-3

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.24	0.48		1.05		1.06
Index component value			0.48	0.47	0.44	1.05	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.47					
	P (mW)		71.98		66.67		74.80
	$P_{1\times1}$ (mW)		21.46		25.05		
	z_s (cm)			2.11			
	z_b (cm)					3.25	
	z_{MI} (cm)	3.51					
	$z_{pii,\alpha}$ (cm)	3.51					
	f_{awf} (MHz)	3.95	4.73		3.65		4.79
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	40.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	264.67					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	90.54					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	243.08					
	p_r at z_{pii} (MPa)	3.71					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B/M Focus position	4.0cm	9.0cm		4.0cm		10.0cm
	B/M Working Frequency	4	7		H7.0		7
	B PRF	4000	4000		3000		4000
	M PRF	1000	1000		2000		1000

Transducer Model: L7-3

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.16	0.40		0.95		0.60
Index component value			0.40	0.32	0.80	0.95	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.26					
	P (mW)		25.87		25.52		15.83
	$P_{1\times1}$ (mW)		17.25		25.52		
	z_s (cm)			1.89			
	z_b (cm)					1.36	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	3.80	4.92		3.84		4.93
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	200.04					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	125.66					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	143.30					
	p_r at z_{pii} (MPa)	2.42					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		2.8cm
	SV Position	0.5cm	5.0cm		2.0cm		1.0cm
	Working Frequency	3.8	5		3.8		5
	PRF	699	11001		18001		23995
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L7-3

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.27	0.49		1.15		0.96
Index component value			0.49	0.41	0.72	1.15	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.48					
	P (mW)		60.89		53.96		60.99
	$P_{1\times1}$ (mW)		23.25		31.32		
	z_s (cm)			1.64			
	z_b (cm)					2.64	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	3.82	4.75		4.85		4.75
Other Information	prr (Hz)	699.00					
	srr (Hz)	77.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	249.47					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	155.92					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	177.92					
	p_r at z_{pii} (MPa)	2.65					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	B Focus Position	0.5cm	4.0cm		3.0cm		4.0cm
	SV Position	0.5cm	4.0cm		3.0cm		4.0cm
	B Working Frequency	4	5		5		5
	PW Working Frequency	3.8	5		5		5
	B PRF	8394	4199		1259		4199
	PW PRF	699	699		4269		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L7-3

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.13	0.90		0.90		1.89
Index component value			0.90	0.90	0.90	0.90	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.39					
	P (mW)		116.80		117.00		125.20
	$P_{1\times1}$ (mW)		38.28		38.36		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	2.52					
	$z_{pii,\alpha}$ (cm)	2.52					
	f_{awf} (MHz)	4.47	4.97		4.97		4.41
Other Information	prr (Hz)	3,093.00					
	srr (Hz)	15.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	290.24					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	3.80					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	8.25					
	p_r at z_{pii} (MPa)	3.52					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B Focus Position	2.5cm	9.0cm		9.0cm		10.0cm
	Color Sampling Gate Position	2.5cm	9.0cm		9.0cm		10.0cm
	B Working Frequency	4	5		5		4
	C Working Frequency	3.8	5		5		3.8
	B PRF	3093	2128		2128		1799
	Color PRF	1275	3334		3334		2819

Transducer Model: L7-3

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.68	0.63		1.35		1.25
Index component value			0.63	0.55	0.63	1.35	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.33					
	P (mW)		58.17		58.17		65.52
	$P_{1\times1}$ (mW)		26.98		27.00		
	z_s (cm)			1.01			
	z_b (cm)					1.01	
	z_{MI} (cm)	0.74					
	$z_{pii,\alpha}$ (cm)	0.74					
	f_{awf} (MHz)	3.84	4.97		4.97		4.88
Other Information	prr (Hz)	4,442.00					
	srr (Hz)	11.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	60.46					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	254.60					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	310.06					
	p_r at z_{pii} (MPa)	1.46					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	2.8cm		2.8cm		2.8cm
	B Focus Position	1.0cm	1.0cm		1.0cm		1.0cm
	Color SG Position	1.0cm	1.0cm		1.0cm		1.0cm
	PW SV Position	1.0cm	1.0cm		1.0cm		1.0cm
	B Working Frequency	5	5		5		4
	C Working Frequency	5	5		5		3.8
	PW Working Frequency	3.8	5		5		5
	B PRF	1166	1126		1126		1130
	C PRF	821	1522		1522		1528
	PW PRF	4442	8340		8340		8372
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L7-3

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.24	0.40		1.52		0.68
Index component value			0.40	0.26	0.43	1.52	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.74					
	P (mW)		19.06		27.35		27.35
	$P_{1\times1}$ (mW)		17.60		23.87		
	z_s (cm)			1.73			
	z_b (cm)					3.42	
	z_{MI} (cm)	0.96					
	$z_{pii,\alpha}$ (cm)	0.96					
	f_{awf} (MHz)	4.85	4.81		4.25		4.25
Other Information	prr (Hz)	1,500.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	310.39					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	345.35					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	476.97					
	p_r at z_{pii} (MPa)	3.22					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	M Focus Position	1.0cm	3.5cm		4.0cm		4.0cm
	CM Focus Position	1.0cm	3.5cm		4.0cm		4.0cm
	M Working Frequency	5	5		4		4
	CM Working Frequency	5	5		3.8		3.8
	M PRF	125	125		250		250
	CM PRF	1500	1500		1500		1500

3.2 3C5A

Transducer Model: 3C5A

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.30	0.18		0.65		0.41
Index component value			0.14	0.18	0.41	0.65	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.31					
	P (mW)		22.03		16.19		16.19
	$P_{1\times1}$ (mW)		9.83		12.95		
	z_s (cm)			2.65			
	z_b (cm)					1.57	
	z_{MI} (cm)	3.79					
	$z_{pii,\alpha}$ (cm)	3.79					
	f_{awf} (MHz)	3.14	3.04		3.30		3.30
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	277.61					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	167.74					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	400.50					
	p_r at z_{pii} (MPa)	3.33					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		4.6cm		4.6cm
	Focus position	4.0cm	6.0cm		2.0cm		2.0cm
	Working Frequency	3.5	3.5		3.5		3.5
	PRF	1000	1000		1000		1000

Transducer Model: 3C5A

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.27	0.02		0.08		0.08
Index component value			0.02	0.02	0.08	0.02	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.26					
	P (mW)		10.00		10.00		10.00
	$P_{1\times1}$ (mW)		1.38		1.38		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	3.95					
	$z_{pii,\alpha}$ (cm)	3.95					
	f_{awf} (MHz)	3.16	2.71		2.71		2.71
Other Information	*prr* (Hz)	3,299.00					
	srr (Hz)	37.00					
	n_{pps}	2.33					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	232.09					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	16.08					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	39.13					
	p_r at z_{pii} (MPa)	3.33					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	4.6cm		4.6cm		4.6cm
	Focus position	4.0cm	2.0cm		2.0cm		2.0cm
	Working Frequency	3.5	2		2		2
	PRF	3299	8992		8992		8992

Transducer Model: 3C5A

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.28	0.17		0.45		0.40
Index component value			0.17	0.15	0.17	0.45	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.28					
	P (mW)		22.35		22.35		22.35
	$P_{1\times1}$ (mW)		11.26		11.26		
	z_s (cm)			1.57			
	z_b (cm)					1.64	
	z_{MI} (cm)	3.90					
	$z_{pii,\alpha}$ (cm)	3.90					
	f_{awf} (MHz)	3.15	3.34		3.34		3.34
Other Information	*prr* (Hz)	999.00					
	srr (Hz)	22.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	233.81					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	145.15					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	352.10					
	p_r at z_{pii} (MPa)	3.18					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	4.6cm		4.6cm		4.6cm
	B/M Focus position	4.0cm	2.0cm		2.0cm		2.0cm
	B/M Working Frequency	3.5	3.5		3.5		3.5
	B PRF	1999	7999		7999		7999
	M PRF	999	999		999		999

Transducer Model: 3C5A

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.29	0.71		2.72		2.29
Index component value			0.71	0.71	2.29	2.72	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.05					
	P (mW)		73.01		73.01		73.01
	$P_{1\times1}$ (mW)		58.41		58.41		
	z_s (cm)			1.28			
	z_b (cm)					1.28	
	z_{MI} (cm)	3.50					
	$z_{pii,\alpha}$ (cm)	3.50					
	f_{awf} (MHz)	2.52	2.55		2.55		2.55
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	321.39					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	335.89					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	622.26					
	p_r at z_{pii} (MPa)	2.63					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	4.6cm		4.6cm		4.6cm
	SV Position	4.0cm	2.0cm		2.0cm		2.0cm
	Working Frequency	2.5	2.5		2.5		2.5
	PRF	699	5699		5699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 3C5A

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.29	0.26		2.65		2.21
Index component value			0.26	0.26	0.68	2.65	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.05					
	P (mW)		35.00		78.48		77.65
	$P_{1\times1}$ (mW)		21.39		56.17		
	z_s (cm)			1.28			
	z_b (cm)					1.28	
	z_{MI} (cm)	3.50					
	$z_{pii,\alpha}$ (cm)	3.50					
	f_{awf} (MHz)	2.52	2.72		2.76		2.75
Other Information	prr (Hz)	699.00					
	srr (Hz)	23.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	324.11					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	338.72					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	630.32					
	p_r at z_{pii} (MPa)	2.63					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	4.6cm		16.6cm		4.6cm
	B Focus Position	4.0cm	2.0cm		2.0cm		2.0cm
	SV Position	4.0cm	2.0cm		2.0cm		2.0cm
	B Working Frequency	2	2		2		2
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	2099	8394		811		2241
	PW PRF	699	699		4269		4269
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 3C5A

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.21	0.06		0.06		0.21
Index component value			0.06	0.06	0.06	0.06	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.92					
	P (mW)		20.00		20.00		20.00
	$P_{1\times1}$ (mW)		4.53		4.53		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	3.64					
	$z_{pii,\alpha}$ (cm)	3.64					
	f_{awf} (MHz)	2.52	2.72		2.72		2.72
Other Information	prr (Hz)	3,856.00					
	srr (Hz)	17.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	299.35					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	22.83					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	43.04					
	p_r at z_{pii} (MPa)	2.63					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B Focus Position	4.0cm	2.0cm		2.0cm		2.0cm
	Color Sampling Gate Position	4.0cm	2.0cm		2.0cm		2.0cm
	B Working Frequency	2	2		2		2
	C Working Frequency	2.5	2.5		2.5		2.5
	B PRF	1501	1847		1847		1847
	Color PRF	3856	4450		4450		4450

Transducer Model: 3C5A

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.22	0.27		2.38		0.91
Index component value			0.27	0.27	0.71	2.38	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.94					
	P (mW)		42.68		87.40		42.68
	$P_{1\times1}$ (mW)		22.17		58.46		
	z_s (cm)			1.28			
	z_b (cm)					1.28	
	z_{MI} (cm)	1.29					
	$z_{pii,\alpha}$ (cm)	1.29					
	f_{awf} (MHz)	2.52	2.71		2.76		2.71
Other Information	prr (Hz)	699.00					
	srr (Hz)	38.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	192.86					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	188.56					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	332.71					
	p_r at z_{pii} (MPa)	2.01					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	4.6cm		4.6cm		4.6cm
	B Focus Position	3.0cm	2.0cm		2.0cm		2.0cm
	Color SG Position	3.0cm	2.0cm		2.0cm		2.0cm
	PW SV Position	3.0cm	2.0cm		2.0cm		2.0cm
	B Working Frequency	2	2		2		2
	C Working Frequency	2.5	2.5		2.5		2.5
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	3730	3729		1818		3729
	C PRF	8549	9322		1741		9322
	PW PRF	699	699		3447		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 3C5A

Imaging Mode: CM/ B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.14	0.82		1.70		1.78
Index component value			0.54	0.82	0.54	1.70	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.87					
	P (mW)		112.92		112.92		57.19
	$P_{1\times1}$ (mW)		45.04		45.04		
	z_s (cm)			3.18			
	z_b (cm)					4.10	
	z_{MI} (cm)	3.58					
	$z_{pii,\alpha}$ (cm)	3.58					
	f_{awf} (MHz)	2.70	2.73		2.73		2.72
Other Information	prr (Hz)	166.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	219.53					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	26.98					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	52.53					
	p_r at z_{pii} (MPa)	2.61					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		4.6cm
	M Focus Position	3.0cm	7.0cm		7.0cm		2.0cm
	CM Focus Position	3.0cm	7.0cm		7.0cm		2.0cm
	M Working Frequency	2	2		2		2
	CM Working Frequency	2.5	2.5		2.5		2.5
	M PRF	166	166		166		166
	CM PRF	1666	1666		1666		1666

3.3 7L4A

Transducer Model: 7L4A

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.93	0.10		0.50		0.32
Index component value			0.10	0.07	0.38	0.50	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.99					
	P (mW)		4.62		15.50		13.31
	$P_{1\times1}$ (mW)		4.62		8.33		
	z_s (cm)			1.08			
	z_b (cm)					1.68	
	z_{MI} (cm)	2.05					
	$z_{pii,\alpha}$ (cm)	2.05					
	f_{awf} (MHz)	4.60	4.38		4.51		4.35
Other Information	*prr* (Hz)	2,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	271.78					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	197.18					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	399.08					
	p_r at z_{pii} (MPa)	2.95					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.5cm	2.0cm		10.0cm		10.0cm
	Working Frequency	H8.0	H7.2		H8.0		H7.2
	PRF	2000	2000		2000		2000

Transducer Model: 7L4A

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape/Elastography

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.89	0.20		0.64		0.64
Index component value			0.20	0.20	0.64	0.21	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.90					
	P (mW)		38.00		38.00		38.00
	$P_{1\times1}$ (mW)		9.90		9.90		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	2.15					
	$z_{pii,\alpha}$ (cm)	2.15					
	f_{awf} (MHz)	4.57	4.29		4.37		4.40
Other Information	*prr* (Hz)	5,675.00					
	srr (Hz)	25.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	298.66					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	8.09					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	15.94					
	p_r at z_{pii} (MPa)	2.75					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.5cm	10.0cm		10.0cm		10.0cm
	Working Frequency	H8.0	H7.2		H7.2		H7.2
	PRF	5675	5675		5675		5675

Transducer Model: 7L4A

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.01	0.31		0.38		0.77
Index component value			0.30	0.31	0.14	0.38	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.17					
	P (mW)		48.66		18.73		42.66
	$P_{1\times1}$ (mW)		14.52		6.90		
	z_s (cm)			1.68			
	z_b (cm)					1.18	
	z_{MI} (cm)	2.34					
	$z_{pii,\alpha}$ (cm)	2.34					
	f_{awf} (MHz)	4.59	4.42		4.37		4.45
Other Information	*prr* (Hz)	999.00					
	srr (Hz)	17.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	329.96					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	106.97					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	224.59					
	p_r at z_{pii} (MPa)	3.14					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		4.6cm		11.1cm
	B/M Focus position	2.5cm	10.0cm		1.0cm		10.0cm
	B/M Working Frequency	H8.0	H7.2		H7.2		H7.2
	B PRF	4500	4500		7000		4500
	M PRF	999	999		2000		999

Transducer Model: 7L4A

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.35	0.25		1.58		0.65
Index component value			0.25	0.18	0.49	1.58	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.75					
	P (mW)		11.50		11.50		25.61
	$P_{1\times1}$ (mW)		11.50		11.50		
	z_s (cm)			0.93			
	z_b (cm)					1.30	
	z_{MI} (cm)	1.35					
	$z_{pii,\alpha}$ (cm)	1.35					
	f_{awf} (MHz)	4.13	4.50		4.50		4.49
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	373.49					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	253.53					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	378.01					
	p_r at z_{pii} (MPa)	3.34					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	SV Position	1.5cm	1.5cm		1.5cm		7.0cm
	Working Frequency	4	4.4		4.4		4.4
	PRF	699	699		699		699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 7L4A

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.39	0.39		1.49		1.14
Index component value			0.39	0.34	0.37	1.49	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.82					
	P (mW)		34.60		28.68		57.06
	$P_{1\times1}$ (mW)		15.37		15.37		
	z_s (cm)			0.82			
	z_b (cm)					1.27	
	z_{MI} (cm)	1.38					
	$z_{pii,\alpha}$ (cm)	1.38					
	f_{awf} (MHz)	4.13	6.24		6.19		6.33
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	41.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	426.76					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	286.90					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	427.64					
	p_r at z_{pii} (MPa)	3.24					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	4.6cm		11.1cm		11.1cm
	B Focus Position	1.5cm	1.0cm		1.5cm		10.0cm
	SV Position	1.5cm	1.0cm		1.5cm		10.0cm
	B Working Frequency	5.7	6.6		6.6		6.6
	PW Working Frequency	4	4.4		4.4		4.4
	B PRF	4899	8394		4899		4899
	PW PRF	699	699		699		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 7L4A

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.35	0.67		0.67		1.52
Index component value			0.67	0.67	0.67	0.67	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.87					
	P (mW)		70.00		70.00		70.00
	$P_{1\times1}$ (mW)		30.38		30.38		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.47					
	$z_{pii,\alpha}$ (cm)	1.47					
	f_{awf} (MHz)	4.54	6.41		6.41		6.41
Other Information	prr (Hz)	4,420.00					
	srr (Hz)	12.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	534.02					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	15.98					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	25.87					
	p_r at z_{pii} (MPa)	3.52					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	1.5cm	0.5cm		0.5cm		0.5cm
	Color Sampling Gate Position	1.5cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	6.6	6.6		6.6		6.6
	C Working Frequency	4.4	4.4		4.4		4.4
	B PRF	2870	1921		1921		1921
	Color PRF	4420	5916		5916		5916

Transducer Model: 7L4A

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.75	0.73		0.86		1.77
Index component value			0.73	0.71	0.70	0.86	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.51					
	P (mW)		87.97		86.71		86.80
	$P_{1\times1}$ (mW)		32.51		31.24		
	z_s (cm)			0.79			
	z_b (cm)					0.79	
	z_{MI} (cm)	0.59					
	$z_{pii,\alpha}$ (cm)	0.59					
	f_{awf} (MHz)	4.08	6.37		6.37		6.37
Other Information	prr (Hz)	699.00					
	srr (Hz)	22.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	79.60					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	51.75					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	64.62					
	p_r at z_{pii} (MPa)	1.58					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	4.6cm		4.6cm		4.6cm
	B Focus Position	0.5cm	0.5cm		0.5cm		0.5cm
	Color SG Position	0.5cm	0.5cm		0.5cm		0.5cm
	PW SV Position	0.5cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	5.7	6.6		6.6		6.6
	C Working Frequency	4	4.4		4.4		4.4
	PW Working Frequency	4	4.4		4		4.4
	B PRF	5145	3816		3816		3816
	C PRF	9749	13738		13738		13738
	PW PRF	699	699		699		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 7L4A

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.14	0.16		1.67		0.65
Index component value			0.16	0.13	0.31	1.67	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.32					
	P (mW)		7.56		13.96		10.83
	$P_{1\times1}$ (mW)		7.56		13.96		
	z_s (cm)			0.79			
	z_b (cm)					1.76	
	z_{MI} (cm)	1.47					
	$z_{pii,\alpha}$ (cm)	1.47					
	f_{awf} (MHz)	4.14	6.34		6.44		6.04
Other Information	prr (Hz)	2,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	242.39					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	477.98					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	726.80					
	p_r at z_{pii} (MPa)	2.86					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	4.6cm		11.1cm		4.6cm
	M Focus Position	1.5cm	0.5cm		2.0cm		0.5cm
	CM Focus Position	1.5cm	0.5cm		2.0cm		0.5cm
	M Working Frequency	5.7	6.6		6.6		6.6
	CM Working Frequency	4	4.4		4.4		4.4
	M PRF	333	333		333		333
	CM PRF	2000	2000		2000		2000

3.4 CB10-4E_T

Transducer Model: CB10-4E_T

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.20	0.16		0.73		0.19
Index component value			0.16	0.09	0.32	0.73	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.87					
	P (mW)		5.55		8.28		5.76
	$P_{1\times1}$ (mW)		5.55		8.28		
	z_s (cm)			1.33			
	z_b (cm)					1.46	
	z_{MI} (cm)	1.65					
	$z_{pii,\alpha}$ (cm)	1.65					
	f_{awf} (MHz)	5.67	5.94		4.54		5.59
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	261.13					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	95.20					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	185.39					
	p_r at z_{pii} (MPa)	3.78					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	Focus position	1.5cm	10.0cm		2.0cm		4.5cm
	Working Frequency	6.5	7.5		H9.0		6.5
	PRF	1000	1000		1999		1000

Transducer Model: CB10-4E_T

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.94	0.03		0.07		0.07
Index component value			0.03	0.03	0.07	0.03	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.01					
	P (mW)		3.60		3.50		3.70
	$P_{1\times1}$ (mW)		1.37		1.33		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.46					
	$z_{pii,\alpha}$ (cm)	1.46					
	f_{awf} (MHz)	4.62	5.11		5.11		5.11
Other Information	*prr* (Hz)	5,356.00					
	srr (Hz)	116.00					
	n_{pps}	2.33					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	205.15					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	23.97					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	39.32					
	p_r at z_{pii} (MPa)	2.59					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	Focus position	1.5cm	5.5cm		5.5cm		5.5cm
	Working Frequency	H9.0	5		5		5
	PRF	5356	5356		5356		5356

Transducer Model: CB10-4E_T

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.18	0.12		0.74		0.58
Index component value			0.12	0.09	0.22	0.74	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.51					
	P (mW)		7.07		10.15		14.98
	$P_{1\times1}$ (mW)		4.84		10.15		
	z_s (cm)			1.33			
	z_b (cm)					1.65	
	z_{MI} (cm)	1.46					
	$z_{pii,\alpha}$ (cm)	1.46					
	f_{awf} (MHz)	4.51	5.12		4.66		4.44
Other Information	*prr* (Hz)	2,000.00					
	srr (Hz)	43.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	249.97					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	232.02					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	373.90					
	p_r at z_{pii} (MPa)	2.96					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B/M Focus position	1.5cm	5.5cm		2.0cm		10.0cm
	B/M Working Frequency	H9.0	5		H9.0		H9.0
	B PRF	3000	4000		3000		3000
	M PRF	2000	1000		2000		2000

Transducer Model: CB10-4E_T

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.29	0.27		1.16		0.66
Index component value			0.27	0.19	0.59	1.16	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	3.05					
	P (mW)		11.96		13.13		10.40
	$P_{1\times1}$ (mW)		11.96		13.13		
	z_s (cm)			1.17			
	z_b (cm)					1.46	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.57	4.81		4.81		4.80
Other Information	prr (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	386.48					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	173.33					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	212.99					
	p_r at z_{pii} (MPa)	3.13					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	3.7cm	12.9cm		12.9cm		3.7cm
	SV Position	0.5cm	2.5cm		1.5cm		0.5cm
	Working Frequency	5.7	4.7		4.7		4.7
	PRF	699	5699		5699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: CB10-4E_T

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.29	0.23		1.31		0.73
Index component value			0.23	0.16	0.33	1.31	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.82					
	P (mW)		11.99		15.50		12.96
	$P_{1\times1}$ (mW)		9.83		14.26		
	z_s (cm)			1.33			
	z_b (cm)					1.36	
	z_{MI} (cm)	1.17					
	$z_{pii,\alpha}$ (cm)	1.17					
	f_{awf} (MHz)	4.78	5.09		5.34		5.19
Other Information	prr (Hz)	699.00					
	srr (Hz)	10.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	371.47					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	207.20					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	309.99					
	p_r at z_{pii} (MPa)	3.23					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B Focus Position	1.0cm	10.0cm		1.5cm		0.5cm
	SV Position	1.0cm	10.0cm		1.5cm		0.5cm
	B Working Frequency	5	5		5		5
	PW Working Frequency	4.7	4.7		4.7		4.7
	B PRF	4199	4199		1323		1323
	PW PRF	699	699		4269		4269
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: CB10-4E_T

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.19	0.06		0.07		0.14
Index component value			0.06	0.06	0.07	0.07	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.59					
	P (mW)		6.80		7.30		7.30
	$P_{1\times1}$ (mW)		2.55		2.74		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.17					
	$z_{pii,\alpha}$ (cm)	1.17					
	f_{awf} (MHz)	4.77	5.31		5.31		5.26
Other Information	prr (Hz)	1,504.00					
	srr (Hz)	10.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	347.26					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	8.00					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	12.09					
	p_r at z_{pii} (MPa)	3.05					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B Focus Position	1.0cm	2.5cm		2.5cm		2.5cm
	Color Sampling Gate Position	1.0cm	2.5cm		2.5cm		2.5cm
	B Working Frequency	5	5		5		5
	C Working Frequency	4.7	4.7		4.7		4.7
	B PRF	3155	1933		1933		2841
	Color PRF	1504	6051		6051		4446

Transducer Model: CB10-4E_T

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.67	0.23		1.09		0.89
Index component value			0.23	0.19	0.37	1.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.59					
	P (mW)		14.27		17.04		15.97
	$P_{1\times1}$ (mW)		10.06		16.05		
	z_s (cm)			0.88			
	z_b (cm)					1.17	
	z_{MI} (cm)	1.36					
	$z_{pii,\alpha}$ (cm)	1.36					
	f_{awf} (MHz)	5.63	5.28		5.28		5.23
Other Information	prr (Hz)	1,456.00					
	srr (Hz)	8.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	138.00					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	2.00					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	3.41					
	p_r at z_{pii} (MPa)	1.98					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	3.7cm	3.7cm		3.7cm		3.7cm
	B Focus Position	1.0cm	1.0cm		1.0cm		0.5cm
	Color SG Position	1.0cm	1.0cm		1.0cm		0.5cm
	PW SV Position	1.0cm	1.0cm		1.0cm		0.5cm
	B Working Frequency	6.5	5		5		5
	C Working Frequency	5.7	4.7		4.7		4.7
	PW Working Frequency	4.7	4.7		4.7		4.7
	B PRF	1799	1213		2860		2860
	C PRF	1456	2668		562		562
	PW PRF	3426	3442		6620		6620
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: CB10-4E_T

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.90	0.22		0.87		0.45
Index component value			0.22	0.15	0.20	0.87	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.98					
	P (mW)		9.62		8.96		7.12
	$P_{1\times1}$ (mW)		9.62		8.96		
	z_s (cm)			1.17			
	z_b (cm)					1.75	
	z_{MI} (cm)	1.52					
	$z_{pii,\alpha}$ (cm)	1.52					
	f_{awf} (MHz)	4.78	5.24		5.24		5.15
Other Information	prr (Hz)	1,750.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	225.14					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	308.46					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	510.66					
	p_r at z_{pii} (MPa)	2.54					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		3.7cm
	M Focus Position	1.5cm	2.5cm		2.0cm		0.5cm
	CM Focus Position	1.5cm	2.5cm		2.0cm		0.5cm
	M Working Frequency	5	5		5		5
	CM Working Frequency	4.7	4.7		4.7		4.7
	M PRF	125	125		250		250
	CM PRF	1750	1750		1750		1750

3.5 CB10-4E_S

Transducer Model: CB10-4E_S

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.20	0.16		0.73		0.19
Index component value			0.16	0.09	0.32	0.73	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.87					
	P (mW)		5.55		8.28		5.76
	$P_{1\times1}$ (mW)		5.55		8.28		
	z_s (cm)			1.33			
	z_b (cm)					1.46	
	z_{MI} (cm)	1.65					
	$z_{pii,\alpha}$ (cm)	1.65					
	f_{awf} (MHz)	5.67	5.94		4.54		5.59
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	261.13					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	95.20					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	185.39					
	p_r at z_{pii} (MPa)	3.78					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	Focus position	1.5cm	10.0cm		2.0cm		4.5cm
	Working Frequency	6.5	7.5		H9.0		6.5
	PRF	1000	1000		1999		1000

Transducer Model: CB10-4E_S

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.94	0.03		0.07		0.07
Index component value			0.03	0.03	0.07	0.03	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.01					
	P (mW)		3.60		3.50		3.70
	$P_{1\times1}$ (mW)		1.37		1.33		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.46					
	$z_{pii,\alpha}$ (cm)	1.46					
	f_{awf} (MHz)	4.62	5.11		5.11		5.11
Other Information	*prr* (Hz)	5,356.00					
	srr (Hz)	116.00					
	n_{pps}	2.33					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	205.15					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	23.97					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	39.32					
	p_r at z_{pii} (MPa)	2.59					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	Focus position	1.5cm	5.5cm		5.5cm		5.5cm
	Working Frequency	H9.0	5		5		5
	PRF	5356	5356		5356		5356

Transducer Model:CB10-4E_S

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.18	0.12		0.74		0.58
Index component value			0.12	0.09	0.22	0.74	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.51					
	P (mW)		7.07		10.15		14.98
	$P_{1\times1}$ (mW)		4.84		10.15		
	z_s (cm)			1.33			
	z_b (cm)					1.65	
	z_{MI} (cm)	1.46					
	$z_{pii,\alpha}$ (cm)	1.46					
	f_{awf} (MHz)	4.51	5.12		4.66		4.44
Other Information	*prr* (Hz)	2,000.00					
	srr (Hz)	43.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	249.97					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	232.02					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	373.90					
	p_r at z_{pii} (MPa)	2.96					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B/M Focus position	1.5cm	5.5cm		2.0cm		10.0cm
	B/M Working Frequency	H9.0	5		H9.0		H9.0
	B PRF	3000	4000		3000		3000
	M PRF	2000	1000		2000		2000

Transducer Model: CB10-4E_S

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.29	0.27		1.16		0.66
Index component value			0.27	0.19	0.59	1.16	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	3.05					
	P (mW)		11.96		13.13		10.40
	$P_{1\times1}$ (mW)		11.96		13.13		
	z_s (cm)			1.17			
	z_b (cm)					1.46	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.57	4.81		4.81		4.80
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	386.48					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	173.33					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	212.99					
	p_r at z_{pii} (MPa)	3.13					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	3.7cm	12.9cm		12.9cm		3.7cm
	SV Position	0.5cm	2.5cm		1.5cm		0.5cm
	Working Frequency	5.7	4.7		4.7		4.7
	PRF	699	5699		5699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: CB10-4E_S

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.29	0.23		1.31		0.73
Index component value			0.23	0.16	0.33	1.31	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.82					
	P (mW)		11.99		15.50		12.96
	$P_{1\times1}$ (mW)		9.83		14.26		
	z_s (cm)			1.33			
	z_b (cm)					1.36	
	z_{MI} (cm)	1.17					
	$z_{pii,\alpha}$ (cm)	1.17					
	f_{awf} (MHz)	4.78	5.09		5.34		5.19
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	10.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	371.47					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	207.20					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	309.99					
	p_r at z_{pii} (MPa)	3.23					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B Focus Position	1.0cm	10.0cm		1.5cm		0.5cm
	SV Position	1.0cm	10.0cm		1.5cm		0.5cm
	B Working Frequency	5	5		5		5
	PW Working Frequency	4.7	4.7		4.7		4.7
	B PRF	4199	4199		1323		1323
	PW PRF	699	699		4269		4269
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: CB10-4E_S

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.19	0.06		0.07		0.14
Index component value			0.06	0.06	0.07	0.07	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.59					
	P (mW)		6.80		7.30		7.30
	$P_{1\times1}$ (mW)		2.55		2.74		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.17					
	$z_{pii,\alpha}$ (cm)	1.17					
	f_{awf} (MHz)	4.77	5.31		5.31		5.26
Other Information	prr (Hz)	1,504.00					
	srr (Hz)	10.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	347.26					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	8.00					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	12.09					
	p_r at z_{pii} (MPa)	3.05					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B Focus Position	1.0cm	2.5cm		2.5cm		2.5cm
	Color Sampling Gate Position	1.0cm	2.5cm		2.5cm		2.5cm
	B Working Frequency	5	5		5		5
	C Working Frequency	4.7	4.7		4.7		4.7
	B PRF	3155	1933		1933		2841
	Color PRF	1504	6051		6051		4446

Transducer Model: CB10-4E_S

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.67	0.23		1.09		0.89
Index component value			0.23	0.19	0.37	1.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.59					
	P (mW)		14.27		17.04		15.97
	$P_{1\times1}$ (mW)		10.06		16.05		
	z_s (cm)			0.88			
	z_b (cm)					1.17	
	z_{MI} (cm)	1.36					
	$z_{pii,\alpha}$ (cm)	1.36					
	f_{awf} (MHz)	5.63	5.28		5.28		5.23
Other Information	prr (Hz)	1,456.00					
	srr (Hz)	8.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	138.00					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	2.00					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	3.41					
	p_r at z_{pii} (MPa)	1.98					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	3.7cm	3.7cm		3.7cm		3.7cm
	B Focus Position	1.0cm	1.0cm		1.0cm		0.5cm
	Color SG Position	1.0cm	1.0cm		1.0cm		0.5cm
	PW SV Position	1.0cm	1.0cm		1.0cm		0.5cm
	B Working Frequency	6.5	5		5		5
	C Working Frequency	5.7	4.7		4.7		4.7
	PW Working Frequency	4.7	4.7		4.7		4.7
	B PRF	1799	1213		2860		2860
	C PRF	1456	2668		562		562
	PW PRF	3426	3442		6620		6620
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: CB10-4E_S

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.90	0.22		0.87		0.45
Index component value			0.22	0.15	0.20	0.87	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.98					
	P (mW)		9.62		8.96		7.12
	$P_{1\times1}$ (mW)		9.62		8.96		
	z_s (cm)			1.17			
	z_b (cm)					1.75	
	z_{MI} (cm)	1.52					
	$z_{pii,\alpha}$ (cm)	1.52					
	f_{awf} (MHz)	4.78	5.24		5.24		5.15
Other Information	*prr* (Hz)	1,750.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	225.14					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	308.46					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	510.66					
	p_r at z_{pii} (MPa)	2.54					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		3.7cm
	M Focus Position	1.5cm	2.5cm		2.0cm		0.5cm
	CM Focus Position	1.5cm	2.5cm		2.0cm		0.5cm
	M Working Frequency	5	5		5		5
	CM Working Frequency	4.7	4.7		4.7		4.7
	M PRF	125	125		250		250
	CM PRF	1750	1750		1750		1750

3.6 P4-2

Transducer Model: P4-2

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.43	0.38		1.63		0.67
Index component value			0.38	0.29	0.99	1.63	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.55					
	P (mW)		31.79		46.98		31.79
	$P_{1\times1}$ (mW)		27.41		40.50		
	z_s (cm)			2.00			
	z_b (cm)					2.91	
	z_{MI} (cm)	2.04					
	$z_{pii,\alpha}$ (cm)	2.04					
	f_{awf} (MHz)	3.19	2.88		1.77		2.88
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	315.14					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	171.89					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	274.01					
	p_r at z_{pii} (MPa)	3.20					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	Focus position	3.0cm	6.0cm		6.0cm		6.0cm
	Working Frequency	4	4		H3.4		4
	PRF	1000	1000		1000		1000

Transducer Model: P4-2

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.24	0.97		1.66		1.70
Index component value			0.97	0.97	1.66	0.97	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.76					
	P (mW)		79.00		79.00		81.10
	$P_{1\times1}$ (mW)		68.10		68.10		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.14					
	$z_{pii,\alpha}$ (cm)	1.14					
	f_{awf} (MHz)	2.01	2.98		2.98		2.13
Other Information	*prr* (Hz)	4,380.00					
	srr (Hz)	66.00					
	n_{pps}	2.33					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	131.13					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	24.88					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	29.34					
	p_r at z_{pii} (MPa)	1.90					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	Focus position	2.0cm	6.0cm		6.0cm		6.0cm
	Working Frequency	H3.8	4		4		2
	PRF	4380	4380		4380		4380

Transducer Model: P4-2

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.19	1.10		1.64		2.44
Index component value			1.10	1.06	1.13	1.64	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.69					
	P (mW)		90.28		84.25		100.85
	$P_{1\times1}$ (mW)		77.83		72.63		
	z_s (cm)			2.00			
	z_b (cm)					1.71	
	z_{MI} (cm)	1.21					
	$z_{pii,\alpha}$ (cm)	1.21					
	f_{awf} (MHz)	2.01	2.98		3.31		3.31
Other Information	*prr* (Hz)	3,000.00					
	srr (Hz)	45.00					
	n_{pps}	2.33					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	122.06					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	15.78					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	18.67					
	p_r at z_{pii} (MPa)	1.84					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B/M Focus position	2.0cm	6.0cm		2.0cm		2.0cm
	B/M Working Frequency	H3.8	4		4		4
	B PRF	3000	3000		3000		3000
	M PRF	999	999		999		999

Transducer Model: P4-2

Imaging Mode: PW-mode/TVD-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.38	0.51		3.06		2.16
Index component value			0.41	0.51	2.16	3.06	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.96					
	P (mW)		69.39		88.97		88.97
	$P_{1\times1}$ (mW)		36.92		76.69		
	z_s (cm)			2.53			
	z_b (cm)					1.64	
	z_{MI} (cm)	1.14					
	$z_{pii,\alpha}$ (cm)	1.14					
	f_{awf} (MHz)	2.02	2.33		2.03		2.03
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	173.45					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	221.17					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	261.48					
	p_r at z_{pii} (MPa)	2.06					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	16.6cm		4.6cm		4.6cm
	SV Position	2.0cm	15.0cm		2.0cm		2.0cm
	Working Frequency	2	2.3		2		2
	PRF	699	699		5699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: P4-2

Imaging Mode: B+PW-mode/B+TVD-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.45	0.81		3.61		3.69
Index component value			0.81	0.76	1.26	3.61	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.07					
	P (mW)		96.05		148.57		152.27
	$P_{1\times1}$ (mW)		81.89		128.08		
	z_s (cm)			2.00			
	z_b (cm)					1.64	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.03	2.12		2.11		2.11
Other Information	prr (Hz)	699.00					
	srr (Hz)	49.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	176.79					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	226.99					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	261.25					
	p_r at z_{pii} (MPa)	2.22					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B Focus Position	2.0cm	6.0cm		2.0cm		2.0cm
	SV Position	2.0cm	6.0cm		2.0cm		2.0cm
	B Working Frequency	2	2		2		2
	PW Working Frequency	2	2		2		2
	B PRF	3499	3499		1088		1088
	PW PRF	699	699		4269		4269
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: P4-2

Imaging Mode: Color+B-Mode / Power+B-Mode /TVI+B/TEI+B

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.11	0.66		0.66		1.39
Index component value			0.66	0.66	0.66	0.66	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.59					
	P (mW)		67.90		67.90		67.80
	$P_{1\times1}$ (mW)		57.59		57.59		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.35					
	$z_{pii,\alpha}$ (cm)	1.35					
	f_{awf} (MHz)	2.04	2.54		2.54		2.54
Other Information	prr (Hz)	3,662.00					
	srr (Hz)	37.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	102.38					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	15.47					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	18.89					
	p_r at z_{pii} (MPa)	1.68					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B Focus Position	2.0cm	6.0cm		6.0cm		6.0cm
	Color Sampling Gate Position	2.0cm	6.0cm		6.0cm		6.0cm
	B Working Frequency	2	2.5		2.5		2.5
	C Working Frequency	2	2.3		2.3		2.3
	B PRF	2466	2054		2054		2054
	Color PRF	3662	3486		3486		3486

Transducer Model: P4-2

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode //TVI+B+TVD/ TEI+B+TVD

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.86	0.43		3.52		2.67
Index component value			0.43	0.42	1.04	3.52	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.31					
	P (mW)		43.92		124.77		110.11
	$P_{1\times1}$ (mW)		37.86		107.56		
	z_s (cm)			1.64			
	z_b (cm)					1.64	
	z_{MI} (cm)	1.42					
	$z_{pii,\alpha}$ (cm)	1.42					
	f_{awf} (MHz)	2.36	2.54		2.12		2.12
Other Information	prr (Hz)	1,102.00					
	srr (Hz)	10.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	74.12					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	2.48					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	3.17					
	p_r at z_{pii} (MPa)	1.44					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	4.6cm		4.6cm		4.6cm
	B Focus Position	2.0cm	2.0cm		2.0cm		2.0cm
	Color SG Position	2.0cm	2.0cm		2.0cm		2.0cm
	PW SV Position	2.0cm	2.0cm		2.0cm		2.0cm
	B Working Frequency	2.5	2.5		2		2
	C Working Frequency	2.3	2.3		2		2
	PW Working Frequency	2	2		2		2
	B PRF	1135	3148		1123		1128
	C PRF	1102	10056		1061		1096
	PW PRF	4324	699		8325		4300
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: P4-2

Imaging Mode: CM/ TVM / B+CM/B+TVM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.31	0.44		1.24		1.43
Index component value			0.34	0.44	0.34	1.24	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.87					
	P (mW)		63.91		63.91		59.01
	$P_{1\times1}$ (mW)		35.16		35.16		
	z_s (cm)			2.53			
	z_b (cm)					5.41	
	z_{MI} (cm)	1.35					
	$z_{pii,\alpha}$ (cm)	1.35					
	f_{awf} (MHz)	2.04	2.09		2.09		2.11
Other Information	prr (Hz)	1,666.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	150.14					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	347.79					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	424.62					
	p_r at z_{pii} (MPa)	2.03					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	16.6cm		16.6cm		4.6cm
	M Focus Position	2.0cm	14.0cm		14.0cm		2.0cm
	CM Focus Position	2.0cm	14.0cm		14.0cm		2.0cm
	M Working Frequency	2	2		2		2
	CM Working Frequency	2	2		2		2
	M PRF	166	166		166		166
	CM PRF	1666	1666		1666		1666

Transducer Model: P4-2

Imaging Mode: CW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.06	0.28		1.46		0.57
Index component value			0.28	0.24	0.57	1.46	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	0.08					
	P (mW)		34.01		34.01		34.01
	$P_{1\times1}$ (mW)		29.32		29.32		
	z_s (cm)			2.31			
	z_b (cm)					2.92	
	z_{MI} (cm)	3.52					
	$z_{pii,\alpha}$ (cm)	3.52					
	f_{awf} (MHz)	2.00	2.00		2.00		2.00
Other Information	prr (Hz)	/					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	0.24					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	238.38					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	389.09					
	p_r at z_{pii} (MPa)	0.10					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20cm	20cm		20cm		20cm
	Focus position	8.0cm	8.0cm		8.0cm		8.0cm
	Working Frequency	2	2		2		2

3.7 V11-3

Transducer Model: V11-3

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.36	0.24		0.63		0.63
Index component value			0.24	0.19	0.63	0.60	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.83					
	P (mW)		12.76		8.29		8.29
	$P_{1\times1}$ (mW)		12.76		8.29		
	z_s (cm)			0.86			
	z_b (cm)					1.00	
	z_{MI} (cm)	1.33					
	$z_{pii,\alpha}$ (cm)	1.33					
	f_{awf} (MHz)	4.32	4.03		4.04		4.04
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	445.20					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	197.83					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	293.80					
	p_r at z_{pii} (MPa)	3.45					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	15.7cm	15.7cm		3.7cm		3.7cm
	Focus position	2.0cm	2.5cm		0.5cm		0.5cm
	Working Frequency	5	H8.0		H8.0		H8.0
	PRF	1000	2999		2999		2999

Transducer Model: V11-3

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.38	0.94		1.51		1.55
Index component value			0.94	0.94	1.51	0.94	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.87					
	P (mW)		79.00		79.00		81.10
	$P_{1\times1}$ (mW)		29.57		29.57		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.25					
	$z_{pii,\alpha}$ (cm)	1.25					
	f_{awf} (MHz)	4.30	6.64		6.64		6.67
Other Information	*prr* (Hz)	2,749.00					
	srr (Hz)	17.00					
	n_{pps}	1.50					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	432.09					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	9.65					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	14.18					
	p_r at z_{pii} (MPa)	3.45					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	15.7cm	15.7cm		15.7cm		15.7cm
	Focus position	2.0cm	2.5cm		2.5cm		2.5cm
	Working Frequency	5	8.5		8.5		7.5
	PRF	2749	4399		4399		4399

Transducer Model: V11-3

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.44	0.90		0.84		1.73
Index component value			0.90	0.88	0.71	0.84	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.99					
	P (mW)		75.38		66.25		82.85
	$P_{1\times1}$ (mW)		29.52		26.40		
	z_s (cm)			0.86			
	z_b (cm)					0.50	
	z_{MI} (cm)	1.25					
	$z_{pii,\alpha}$ (cm)	1.25					
	f_{awf} (MHz)	4.33	6.63		5.64		5.64
Other Information	prr (Hz)	500.00					
	srr (Hz)	12.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	475.28					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	104.13					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	151.11					
	p_r at z_{pii} (MPa)	3.60					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	15.7cm	15.7cm		3.7cm		3.7cm
	B/M Focus position	2.0cm	2.5cm		0.5cm		0.5cm
	B/M Working Frequency	5	8.5		6.5		6.5
	B PRF	2000	3000		2000		2000
	M PRF	500	1000		1000		1000

Transducer Model: V11-3

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.95	0.39		0.72		0.72
Index component value			0.39	0.28	0.72	0.62	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.12					
	P (mW)		18.82		9.48		9.48
	$P_{1\times1}$ (mW)		16.57		9.48		
	z_s (cm)			1.32			
	z_b (cm)					0.94	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	4.94	4.93		4.44		4.44
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	214.81					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	96.54					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	134.33					
	p_r at z_{pii} (MPa)	2.16					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	3.7cm	15.7cm		3.7cm		3.7cm
	SV Position	0.5cm	8.0cm		0.5cm		0.5cm
	Working Frequency	5	5		4.4		4.4
	PRF	699	699		5699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: V11-3

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.37	0.44		0.84		1.58
Index component value			0.44	0.43	0.59	0.84	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.88					
	P (mW)		47.39		64.33		67.29
	$P_{1\times1}$ (mW)		20.93		27.73		
	z_s (cm)			0.50			
	z_b (cm)					0.89	
	z_{MI} (cm)	1.03					
	$z_{pii,\alpha}$ (cm)	1.03					
	f_{awf} (MHz)	4.40	4.43		4.52		4.43
Other Information	prr (Hz)	699.00					
	srr (Hz)	21.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	506.95					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	274.85					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	379.08					
	p_r at z_{pii} (MPa)	3.29					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	15.7cm	3.7cm		15.7cm		3.7cm
	B Focus Position	1.5cm	0.5cm		0.5cm		0.5cm
	SV Position	1.5cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	5	5		5		5
	PW Working Frequency	4.4	4.4		4.4		4.4
	B PRF	3499	5599		1088		5599
	PW PRF	699	699		4269		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: V11-3

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.18	1.44		1.44		2.09
Index component value			1.44	1.44	1.44	1.44	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.47					
	P (mW)		67.90		67.90		67.80
	$P_{1\times1}$ (mW)		60.27		60.27		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	0.94					
	$z_{pii,\alpha}$ (cm)	0.94					
	f_{awf} (MHz)	4.40	5.60		5.60		5.60
Other Information	prr (Hz)	1,747.00					
	srr (Hz)	6.00					
	n_{pps}	13.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	285.05					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	4.06					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	5.66					
	p_r at z_{pii} (MPa)	2.62					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	15.7cm	15.7cm		15.7cm		15.7cm
	B Focus Position	2.0cm	0.5cm		0.5cm		0.5cm
	Color Sampling Gate Position	2.0cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	5	6.5		6.5		6.5
	C Working Frequency	4.4	5		5		5
	B PRF	3057	3119		3119		3119
	Color PRF	1747	1782		1782		1782

Transducer Model: V11-3

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.53	0.60		1.44		1.68
Index component value			0.60	0.60	1.21	1.44	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.19					
	P (mW)		41.08		57.07		43.91
	$P_{1\times1}$ (mW)		24.89		57.07		
	z_s (cm)			0.50			
	z_b (cm)					0.50	
	z_{MI} (cm)	1.09					
	$z_{pii,\alpha}$ (cm)	1.09					
	f_{awf} (MHz)	5.00	5.83		4.58		5.83
Other Information	prr (Hz)	1,140.00					
	srr (Hz)	4.00					
	n_{pps}	8.75					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	63.17					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	0.54					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	0.81					
	p_r at z_{pii} (MPa)	1.34					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	3.7cm	3.7cm		3.7cm		3.7cm
	B Focus Position	1.0cm	0.5cm		0.5cm		0.5cm
	Color SG Position	1.0cm	0.5cm		0.5cm		0.5cm
	PW SV Position	1.0cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	6.5	6.5		5		6.5
	C Working Frequency	5	5		4.4		5
	PW Working Frequency	4.4	4.4		4.4		4.4
	B PRF	2237	5619		2256		2237
	C PRF	1140	5229		1111		1140
	PW PRF	3429	699		6686		3429
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: V11-3

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.15	0.37		0.65		0.61
Index component value			0.37	0.25	0.37	0.65	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.40					
	P (mW)		17.66		17.66		7.95
	$P_{1\times1}$ (mW)		15.55		15.55		
	z_s (cm)			1.46			
	z_b (cm)					1.46	
	z_{MI} (cm)	0.94					
	$z_{pii,\alpha}$ (cm)	0.94					
	f_{awf} (MHz)	4.40	5.66		5.66		5.60
Other Information	prr (Hz)	1,500.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	278.12					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	330.25					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	458.91					
	p_r at z_{pii} (MPa)	2.62					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	15.7cm	15.7cm		15.7cm		3.7cm
	M Focus Position	2.0cm	10.0cm		10.0cm		0.5cm
	CM Focus Position	2.0cm	10.0cm		10.0cm		0.5cm
	M Working Frequency	5	6.5		6.5		6.5
	CM Working Frequency	4.4	5		5		5
	M PRF	375	375		375		375
	CM PRF	1500	1500		1500		1500

3.8 D7-2E

Transducer Model: D7-2E

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.15	0.44		1.75		1.26
Index component value			0.39	0.44	1.12	1.75	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.82					
	P (mW)		56.66		52.29		76.88
	$P_{1\times1}$ (mW)		33.71		48.89		
	z_s (cm)			2.39			
	z_b (cm)					3.84	
	z_{MI} (cm)	3.14					
	$z_{pii,\alpha}$ (cm)	3.14					
	f_{awf} (MHz)	2.52	2.44		2.50		2.60
Other Information	*prr* (Hz)	1,999.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	187.49					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	262.45					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	474.91					
	p_r at z_{pii} (MPa)	2.24					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	Focus position	5.0cm	11.0cm		7.0cm		14.0cm
	Working Frequency	H6.0	H6.0		H6.0		H6.0
	PRF	1999	1999		1999		1999

Transducer Model: D7-2E

Imaging Mode: B-mode/Tissue Harmonic Imaging/4D(Real-time 3D)/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.39	0.03		0.11		0.11
Index component value			0.03	0.03	0.11	0.03	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.17					
	P (mW)		11.00		11.00		11.00
	$P_{1\times1}$ (mW)		2.25		2.25		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	3.57					
	$z_{pii,\alpha}$ (cm)	3.57					
	f_{awf} (MHz)	2.46	3.12		3.12		2.47
Other Information	*prr* (Hz)	3,258.00					
	srr (Hz)	16.00					
	n_{pps}	1.50					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	361.78					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	9.90					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	18.17					
	p_r at z_{pii} (MPa)	2.94					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	Focus position	7.0cm	7.0cm		7.0cm		7.0cm
	Working Frequency	H6.0	2		2		H6.0
	PRF	3258	3258		3258		3258

Transducer Model: D7-2E

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.23	0.26		1.02		0.71
Index component value			0.23	0.26	0.35	1.02	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.95					
	P (mW)		41.11		40.13		47.92
	$P_{1\times1}$ (mW)		20.16		29.48		
	z_s (cm)			2.39			
	z_b (cm)					3.84	
	z_{MI} (cm)	3.19					
	$z_{pii,\alpha}$ (cm)	3.19					
	f_{awf} (MHz)	2.49	2.44		2.50		2.48
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	10.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	288.69					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	161.79					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	280.23					
	p_r at z_{pii} (MPa)	2.56					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B/M Focus position	5.0cm	11.0cm		7.0cm		7.0cm
	B/M Working Frequency	H6.0	H6.0		H6.0		H6.0
	B PRF	2000	2000		2000		2000
	M PRF	1000	1000		1000		1000

Transducer Model: D7-2E

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.25	0.44		2.09		1.79
Index component value			0.43	0.44	1.22	2.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.97					
	P (mW)		55.75		58.84		44.55
	$P_{1\times1}$ (mW)		36.49		51.34		
	z_s (cm)			2.26			
	z_b (cm)					3.42	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.47	2.45		2.47		2.50
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	187.98					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	188.59					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	224.93					
	p_r at z_{pii} (MPa)	1.86					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	16.6cm		16.6cm		4.6cm
	SV Position	3.0cm	7.0cm		6.0cm		2.0cm
	Working Frequency	2.5	2.5		2.5		2.5
	PRF	699	699		699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: D7-2E

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.23	0.57		2.09		1.12
Index component value			0.55	0.57	0.67	2.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.94					
	P (mW)		77.88		72.30		36.12
	$P_{1\times1}$ (mW)		46.02		55.74		
	z_s (cm)			2.26			
	z_b (cm)					3.74	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.47	3.35		3.34		3.29
Other Information	prr (Hz)	699.00					
	srr (Hz)	77.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	182.37					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	183.44					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	225.22					
	p_r at z_{pii} (MPa)	1.86					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	16.6cm		16.6cm		4.6cm
	B Focus Position	3.0cm	7.0cm		6.0cm		2.0cm
	SV Position	3.0cm	7.0cm		6.0cm		2.0cm
	B Working Frequency	2	2		2		2
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	8394	803		811		8394
	PW PRF	699	2921		4269		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: D7-2E

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.85	0.09		0.09		0.26
Index component value			0.09	0.09	0.09	0.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.34					
	P (mW)		22.00		22.00		22.00
	$P_{1\times1}$ (mW)		6.55		6.55		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.49	3.28		3.28		3.28
Other Information	prr (Hz)	3,253.00					
	srr (Hz)	10.00					
	n_{pps}	13.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	83.80					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	3.63					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	4.31					
	p_r at z_{pii} (MPa)	1.46					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B Focus Position	2.0cm	7.0cm		7.0cm		7.0cm
	Color Sampling Gate Position	2.0cm	7.0cm		7.0cm		7.0cm
	B Working Frequency	2	2		2		2
	C Working Frequency	2.5	2.5		2.5		2.5
	B PRF	2076	1244		1244		1244
	Color PRF	3253	2078		2078		2078

Transducer Model: D7-2E

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.72	0.14		0.56		1.52
Index component value			0.14	0.11	0.46	0.56	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.14					
	P (mW)		28.81		51.40		53.45
	$P_{1\times1}$ (mW)		11.26		35.95		
	z_s (cm)			3.05			
	z_b (cm)					4.11	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.48	3.31		3.96		3.33
Other Information	prr (Hz)	699.00					
	srr (Hz)	17.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	51.04					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	51.85					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	65.13					
	p_r at z_{pii} (MPa)	1.12					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	4.6cm		4.6cm		4.6cm
	B Focus Position	3.0cm	2.0cm		2.0cm		2.0cm
	Color SG Position	3.0cm	2.0cm		2.0cm		2.0cm
	PW SV Position	3.0cm	2.0cm		2.0cm		2.0cm
	B Working Frequency	2	2		4.5		2
	C Working Frequency	2.5	2.5		3		2.5
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	3478	3480		1514		1817
	C PRF	8595	9418		2039		2440
	PW PRF	699	699		7009		6731
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: D7-2E

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.90	0.60		2.61		1.98
Index component value			0.58	0.60	0.72	2.61	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.42					
	P (mW)		75.05		73.75		49.66
	$P_{1\times1}$ (mW)		48.95		60.55		
	z_s (cm)			2.53			
	z_b (cm)					4.26	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.49	3.32		3.22		3.26
Other Information	prr (Hz)	1,499.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	95.00					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	203.92					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	242.24					
	p_r at z_{pii} (MPa)	1.55					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	M Focus Position	2.0cm	13.0cm		7.0cm		2.0cm
	CM Focus Position	2.0cm	13.0cm		7.0cm		2.0cm
	M Working Frequency	2	2		2		2
	CM Working Frequency	2.5	2.5		2.5		2.5
	M PRF	124	249		249		249
	CM PRF	1499	1499		1499		1499

3.9 L14-6NE

Transducer Model: L14-6NE

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.73	0.21		0.29		0.31
Index component value			0.21	0.16	0.15	0.29	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.77					
	P (mW)		8.59		3.97		8.59
	$P_{1\times1}$ (mW)		6.71		3.54		
	z_s (cm)			1.17			
	z_b (cm)					1.03	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.91	6.48		5.82		6.48
Other Information	*prr* (Hz)	1,999.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	173.24					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	84.89					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	104.11					
	p_r at z_{pii} (MPa)	1.96					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	Focus position	0.5cm	5.5cm		2.5cm		5.5cm
	Working Frequency	H12.0	H14.0		H12.0		H14.0
	PRF	1999	1999		1999		1999

Transducer Model: L14-6NE

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape/Elastography

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.70	0.03		0.08		0.08
Index component value			0.03	0.03	0.08	0.03	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.71					
	P (mW)		3.80		3.80		3.80
	$P_{1\times1}$ (mW)		0.99		0.99		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.94	6.23		6.23		6.23
Other Information	*prr* (Hz)	8,992.00					
	srr (Hz)	37.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	158.88					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	4.32					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	5.31					
	p_r at z_{pii} (MPa)	1.89					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	Focus position	0.5cm	10.0cm		10.0cm		10.0cm
	Working Frequency	H12.0	H12.0		H12.0		H12.0
	PRF	8992	5025		5025		5025

Transducer Model: L14-6NE

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.78	0.13		0.18		0.24
Index component value			0.13	0.11	0.13	0.18	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.90					
	P (mW)		8.34		8.34		8.34
	$P_{1\times1}$ (mW)		4.54		4.54		
	z_s (cm)			1.17			
	z_b (cm)					1.17	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.96	6.20		6.20		6.20
Other Information	*prr* (Hz)	2,000.00					
	srr (Hz)	24.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	179.91					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	92.55					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	113.70					
	p_r at z_{pii} (MPa)	2.11					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	B/M Focus position	0.5cm	10.0cm		10.0cm		10.0cm
	B/M Working Frequency	H12.0	H12.0		H12.0		H12.0
	B PRF	7000	4000		4000		4000
	M PRF	2000	1000		1000		1000

Transducer Model: L14-6NE

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.93	0.34		0.64		0.57
Index component value			0.34	0.23	0.50	0.64	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.40					
	P (mW)		12.51		10.47		12.51
	$P_{1\times1}$ (mW)		12.51		10.47		
	z_s (cm)			0.98			
	z_b (cm)					1.26	
	z_{MI} (cm)	0.66					
	$z_{pii,\alpha}$ (cm)	0.66					
	f_{awf} (MHz)	6.63	5.69		5.69		5.69
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	293.21					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	113.51					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	153.70					
	p_r at z_{pii} (MPa)	2.80					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	SV Position	1.0cm	10.0cm		3.5cm		10.0cm
	Working Frequency	6.6	5.7		5.7		5.7
	PRF	699	5699		5699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L14-6NE

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.97	0.26		0.58		0.39
Index component value			0.26	0.18	0.33	0.58	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.32					
	P (mW)		10.54		14.41		10.75
	$P_{1\times1}$ (mW)		7.73		11.60		
	z_s (cm)			0.98			
	z_b (cm)					0.88	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.70	9.37		8.74		8.59
Other Information	prr (Hz)	699.00					
	srr (Hz)	33.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	214.32					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	94.66					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	115.24					
	p_r at z_{pii} (MPa)	2.56					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	B Focus Position	0.5cm	10.0cm		3.5cm		10.0cm
	SV Position	0.5cm	10.0cm		3.5cm		10.0cm
	B Working Frequency	8	10		8		8
	PW Working Frequency	5.7	6.6		5.7		5.7
	B PRF	8394	4198		1259		4198
	PW PRF	699	699		4269		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L14-6NE

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.91	0.09		0.09		0.18
Index component value			0.09	0.09	0.09	0.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.35					
	P (mW)		7.60		7.60		7.60
	$P_{1\times1}$ (mW)		2.73		2.73		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	6.64	8.85		8.85		8.85
Other Information	prr (Hz)	4,865.00					
	srr (Hz)	14.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	247.31					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	5.75					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	7.35					
	p_r at z_{pii} (MPa)	2.56					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	12.9cm	12.9cm		12.9cm		12.9cm
	B Focus Position	0.5cm	6.0cm		6.0cm		6.0cm
	Color Sampling Gate Position	0.5cm	6.0cm		6.0cm		6.0cm
	B Working Frequency	10	8		8		8
	C Working Frequency	6.6	5.7		5.7		5.7
	B PRF	3462	2592		2592		2592
	Color PRF	4865	4092		4092		4092

Transducer Model: L14-6NE

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.97	0.13		0.71		0.26
Index component value			0.13	0.12	0.21	0.71	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.32					
	P (mW)		8.56		11.03		8.56
	$P_{1\times1}$ (mW)		3.64		6.34		
	z_s (cm)			0.50			
	z_b (cm)					0.50	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.70	9.54		9.69		9.54
Other Information	prr (Hz)	699.00					
	srr (Hz)	22.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	221.76					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	95.06					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	115.74					
	p_r at z_{pii} (MPa)	2.56					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	2.8cm		2.8cm		2.8cm
	B Focus Position	0.5cm	0.5cm		0.5cm		0.5cm
	Color SG Position	0.5cm	0.5cm		0.5cm		0.5cm
	PW SV Position	0.5cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	10	10		10		10
	C Working Frequency	6.6	6.6		6.6		6.6
	PW Working Frequency	5.7	6.6		6.6		6.6
	B PRF	5685	4396		1255		4396
	C PRF	8122	11989		1506		11989
	PW PRF	699	699		8370		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L14-6NE

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.74	0.42		0.87		0.69
Index component value			0.42	0.29	0.40	0.87	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.77					
	P (mW)		15.37		14.71		15.37
	$P_{1\times1}$ (mW)		15.15		14.57		
	z_s (cm)			1.17			
	z_b (cm)					1.14	
	z_{MI} (cm)	0.50					
	$z_{pii,\alpha}$ (cm)	0.50					
	f_{awf} (MHz)	5.69	8.64		8.37		8.64
Other Information	prr (Hz)	1,666.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	136.95					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	143.61					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	174.79					
	p_r at z_{pii} (MPa)	1.96					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	2.8cm	12.9cm		12.9cm		12.9cm
	M Focus Position	0.5cm	10.0cm		7.0cm		10.0cm
	CM Focus Position	0.5cm	10.0cm		7.0cm		10.0cm
	M Working Frequency	8	8		8		8
	CM Working Frequency	5.7	5.7		5.7		5.7
	M PRF	166	333		333		333
	CM PRF	1666	1666		1666		1666

3.10 L13-3

Transducer Model: L13-3

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.03	0.35		0.67		0.67
Index component value			0.32	0.35	0.67	0.63	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.73					
	P (mW)		27.60		27.60		27.60
	$P_{1\times1}$ (mW)		14.84		14.84		
	z_s (cm)			1.68			
	z_b (cm)					1.68	
	z_{MI} (cm)	0.59					
	$z_{pii,\alpha}$ (cm)	0.59					
	f_{awf} (MHz)	6.96	4.48		4.48		4.48
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	315.77					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	69.31					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	92.22					
	p_r at z_{pii} (MPa)	3.15					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	11.1cm		11.1cm		11.1cm
	Focus position	0.5cm	10.0cm		10.0cm		10.0cm
	Working Frequency	6.5	H8.0		H8.0		H8.0
	PRF	1000	2000		2000		2000

Transducer Model: L13-3

Imaging Mode: B-mode/Smart3D/iScape/Free Xros M/Elastography

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.07	0.54		1.08		1.12
Index component value			0.54	0.54	1.08	0.54	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.87					
	P (mW)		64.00		64.00		66.00
	$P_{1\times1}$ (mW)		16.80		16.80		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	0.59					
	$z_{pii,\alpha}$ (cm)	0.59					
	f_{awf} (MHz)	7.15	6.79		6.79		6.67
Other Information	*prr* (Hz)	8,992.00					
	srr (Hz)	69.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	282.02					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	14.99					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	20.10					
	p_r at z_{pii} (MPa)	3.32					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	11.1cm		11.1cm		11.1cm
	Focus position	0.5cm	4.5cm		4.5cm		6.0cm
	Working Frequency	6.5	6.5		6.5		6.5
	PRF	8992	5675		5675		5675

Transducer Model: L13-3

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.03	0.81		0.89		1.46
Index component value			0.81	0.76	0.81	0.89	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.73					
	P (mW)		80.18		80.18		80.18
	$P_{1\times1}$ (mW)		25.10		25.10		
	z_s (cm)			1.66			
	z_b (cm)					1.66	
	z_{MI} (cm)	0.59					
	$z_{pii,\alpha}$ (cm)	0.59					
	f_{awf} (MHz)	6.97	6.86		6.86		6.86
Other Information	*prr* (Hz)	8,000.00					
	srr (Hz)	58.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	318.49					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	12.22					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	16.27					
	p_r at z_{pii} (MPa)	3.15					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	11.1cm		11.1cm		11.1cm
	B/M Focus position	0.5cm	6.0cm		6.0cm		6.0cm
	B/M Working Frequency	6.5	6.5		6.5		6.5
	B PRF	8000	4000		4000		4000
	M PRF	1000	1000		1000		1000

Transducer Model: L13-3

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.23	0.66		1.50		1.28
Index component value			0.66	0.63	1.23	1.50	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.61					
	P (mW)		48.60		46.54		48.23
	$P_{1\times1}$ (mW)		31.16		29.83		
	z_s (cm)			1.58			
	z_b (cm)					1.49	
	z_{MI} (cm)	1.18					
	$z_{pii,\alpha}$ (cm)	1.18					
	f_{awf} (MHz)	4.48	4.44		4.48		4.48
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	317.56					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	185.28					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	268.24					
	p_r at z_{pii} (MPa)	3.13					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	SV Position	6.0cm	10.0cm		8.0cm		10.0cm
	Working Frequency	4.4	4.4		4.4		4.4
	PRF	699	6300		7099		6300
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L13-3

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.11	0.86		1.73		1.47
Index component value			0.86	0.85	1.01	1.73	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.23					
	P (mW)		76.02		83.97		70.10
	$P_{1\times1}$ (mW)		31.32		38.69		
	z_s (cm)			1.45			
	z_b (cm)					1.45	
	z_{MI} (cm)	0.40					
	$z_{pii,\alpha}$ (cm)	0.40					
	f_{awf} (MHz)	4.06	7.78		8.16		7.84
Other Information	prr (Hz)	699.00					
	srr (Hz)	63.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	130.84					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	84.65					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	94.69					
	p_r at z_{pii} (MPa)	2.36					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	11.1cm		11.1cm		11.1cm
	B Focus Position	0.5cm	7.0cm		7.0cm		6.0cm
	SV Position	0.5cm	7.0cm		7.0cm		6.0cm
	B Working Frequency	6.5	8		8		8
	PW Working Frequency	4	4.4		4.4		4.4
	B PRF	8394	4899		1402		4899
	PW PRF	699	699		5842		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L13-3

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.37	0.58		0.58		1.17
Index component value			0.58	0.58	0.58	0.58	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.78					
	P (mW)		58.00		58.00		58.00
	$P_{1\times1}$ (mW)		22.04		22.04		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.66					
	$z_{pii,\alpha}$ (cm)	1.66					
	f_{awf} (MHz)	4.10	8.20		8.20		8.20
Other Information	prr (Hz)	4,969.00					
	srr (Hz)	14.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	279.21					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	11.51					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	18.91					
	p_r at z_{pii} (MPa)	3.52					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	2.0cm	6.0cm		6.0cm		6.0cm
	Color Sampling Gate Position	2.0cm	6.0cm		6.0cm		6.0cm
	B Working Frequency	6.5	8		8		8
	C Working Frequency	4	4.4		4.4		4.4
	B PRF	3861	2092		2092		2092
	Color PRF	4969	5646		5646		5646

Transducer Model: L13-3

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.13	0.48		1.32		1.39
Index component value			0.48	0.47	0.71	1.32	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.28					
	P (mW)		55.75		67.95		66.07
	$P_{1\times1}$ (mW)		19.96		31.32		
	z_s (cm)			0.59			
	z_b (cm)					0.84	
	z_{MI} (cm)	0.69					
	$z_{pii,\alpha}$ (cm)	0.69					
	f_{awf} (MHz)	4.08	8.08		7.28		7.83
Other Information	prr (Hz)	8,888.00					
	srr (Hz)	20.00					
	n_{pps}	10.14					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	159.04					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	8.28					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	10.30					
	p_r at z_{pii} (MPa)	2.40					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	4.6cm		4.6cm		4.6cm
	B Focus Position	0.5cm	0.5cm		1.0cm		0.5cm
	Color SG Position	0.5cm	0.5cm		1.0cm		0.5cm
	PW SV Position	0.5cm	0.5cm		1.0cm		0.5cm
	B Working Frequency	6.5	8		6.5		8
	C Working Frequency	4	4.4		4		4.4
	PW Working Frequency	4	4.4		4.4		4.4
	B PRF	5432	4015		1247		4015
	C PRF	8888	13140		1570		13140
	PW PRF	699	699		8314		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: L13-3

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.21	1.54		3.17		2.97
Index component value			1.36	1.54	1.36	3.17	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.45					
	P (mW)		118.64		118.64		114.51
	$P_{1\times1}$ (mW)		63.78		63.78		
	z_s (cm)			1.61			
	z_b (cm)					1.61	
	z_{MI} (cm)	1.76					
	$z_{pii,\alpha}$ (cm)	1.76					
	f_{awf} (MHz)	4.09	7.70		7.70		7.66
Other Information	prr (Hz)	2,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	209.52					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	413.74					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	680.18					
	p_r at z_{pii} (MPa)	3.14					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	M Focus Position	2.0cm	8.0cm		8.0cm		5.0cm
	CM Focus Position	2.0cm	8.0cm		8.0cm		5.0cm
	M Working Frequency	6.5	8		8		8
	CM Working Frequency	4	4.4		4.4		4.4
	M PRF	166	166		166		166
	CM PRF	2000	2000		2000		2000

3.11 C6-2

Transducer Model: C6-2

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.31	0.35		1.32		0.86
Index component value			0.23	0.35	0.63	1.32	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.28					
	P (mW)		44.87		40.35		68.82
	$P_{1\times1}$ (mW)		15.02		20.26		
	z_s (cm)			3.09			
	z_b (cm)					4.55	
	z_{MI} (cm)	4.20					
	$z_{pii,\alpha}$ (cm)	4.20					
	f_{awf} (MHz)	3.02	3.24		2.55		2.55
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	246.68					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	152.75					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	375.46					
	p_r at z_{pii} (MPa)	3.44					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20.3cm	20.3cm		20.3cm		20.3cm
	Focus position	4.0cm	16.0cm		5.0cm		17.0cm
	Working Frequency	3.5	5		2		2
	PRF	1000	1000		1000		1000

Transducer Model: C6-2

Imaging Mode: B-mode/Smart3D/iScape/Free Xros M/Contrast imaging(contrast agent for LVO)

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.40	0.35		1.13		1.56
Index component value			0.35	0.35	1.13	0.35	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.25					
	P (mW)		110.00		110.00		152.00
	$P_{1\times1}$ (mW)		23.50		23.50		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	3.98					
	$z_{pii,\alpha}$ (cm)	3.98					
	f_{awf} (MHz)	2.58	3.12		3.12		2.62
Other Information	*prr* (Hz)	3,400.00					
	srr (Hz)	41.00					
	n_{pps}	1.50					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	279.44					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	29.64					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	62.28					
	p_r at z_{pii} (MPa)	3.11					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20.3cm	8.3cm		8.3cm		8.3cm
	Focus position	4.0cm	2.0cm		2.0cm		3.0cm
	Working Frequency	2	3.5		3.5		2
	PRF	3400	7407		7407		7407

Transducer Model: C6-2

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.30	0.46		1.40		1.87
Index component value			0.46	0.44	0.54	1.40	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.10					
	P (mW)		111.28		141.95		156.89
	$P_{1\times1}$ (mW)		29.60		43.41		
	z_s (cm)			1.64			
	z_b (cm)					3.93	
	z_{MI} (cm)	4.03					
	$z_{pii,\alpha}$ (cm)	4.03					
	f_{awf} (MHz)	2.60	3.26		2.60		2.62
Other Information	*prr* (Hz)	2,000.00					
	srr (Hz)	24.00					
	n_{pps}	1.57					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	267.97					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	15.22					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	32.13					
	p_r at z_{pii} (MPa)	2.91					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20.3cm	8.3cm		20.3cm		8.3cm
	B/M Focus position	4.0cm	2.0cm		4.0cm		2.0cm
	B/M Working Frequency	2	5		2		2
	B PRF	2000	6000		2000		6000
	M PRF	1000	1000		1000		1000

Transducer Model: C6-2

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.93	0.61		1.08		1.02
Index component value			0.42	0.61	0.76	1.08	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.46					
	P (mW)		87.79		53.95		32.36
	$P_{1\times1}$ (mW)		35.26		21.67		
	z_s (cm)			3.09			
	z_b (cm)					4.26	
	z_{MI} (cm)	3.94					
	$z_{pii,\alpha}$ (cm)	3.94					
	f_{awf} (MHz)	2.50	2.51		2.47		2.52
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	124.66					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	126.40					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	253.75					
	p_r at z_{pii} (MPa)	1.96					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20.3cm	20.3cm		20.3cm		8.3cm
	SV Position	11.0cm	17.0cm		13.0cm		2.0cm
	Working Frequency	2.5	2.5		2.5		2.5
	PRF	699	699		699		20000
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: C6-2

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.23	0.66		1.44		2.36
Index component value			0.66	0.65	0.61	1.44	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.94					
	P (mW)		172.48		176.10		168.25
	$P_{1\times1}$ (mW)		53.60		50.27		
	z_s (cm)			1.36			
	z_b (cm)					4.15	
	z_{MI} (cm)	1.64					
	$z_{pii,\alpha}$ (cm)	1.64					
	f_{awf} (MHz)	2.49	2.63		2.63		2.62
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	25.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	199.30					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	193.31					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	340.09					
	p_r at z_{pii} (MPa)	2.15					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20.3cm	8.3cm		20.3cm		8.3cm
	B Focus Position	3.0cm	2.0cm		13.0cm		2.0cm
	SV Position	3.0cm	2.0cm		13.0cm		2.0cm
	B Working Frequency	2	2		2		2
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	2099	6299		844		6299
	PW PRF	699	699		3595		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: C6-2

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.34	0.71		0.72		2.99
Index component value			0.71	0.71	0.72	0.72	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.11					
	P (mW)		286.00		286.00		292.00
	$P_{1\times1}$ (mW)		58.84		59.67		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.60					
	$z_{pii,\alpha}$ (cm)	1.60					
	f_{awf} (MHz)	2.49	2.62		2.62		2.62
Other Information	prr (Hz)	4,712.00					
	srr (Hz)	9.00					
	n_{pps}	13.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	239.64					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	8.93					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	16.33					
	p_r at z_{pii} (MPa)	2.25					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20.3cm	20.3cm		20.3cm		20.3cm
	B Focus Position	3.0cm	2.0cm		2.0cm		2.0cm
	Color Sampling Gate Position	3.0cm	2.0cm		2.0cm		2.0cm
	B Working Frequency	2	2		2		2
	C Working Frequency	2.5	2.5		2.5		2.5
	B PRF	782	1277		1277		1277
	Color PRF	4712	7413		7413		7413

Transducer Model: C6-2

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.86	1.16		2.24		4.48
Index component value			1.16	1.15	1.45	2.24	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.36					
	P (mW)		408.07		458.57		409.99
	$P_{1\times1}$ (mW)		94.69		118.48		
	z_s (cm)			1.64			
	z_b (cm)					1.36	
	z_{MI} (cm)	1.64					
	$z_{pii,\alpha}$ (cm)	1.64					
	f_{awf} (MHz)	2.51	2.67		2.74		2.67
Other Information	prr (Hz)	699.00					
	srr (Hz)	18.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	80.60					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	77.87					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	160.76					
	p_r at z_{pii} (MPa)	1.56					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	8.3cm	8.3cm		8.3cm		8.3cm
	B Focus Position	3.0cm	3.0cm		2.0cm		3.0cm
	Color SG Position	3.0cm	3.0cm		2.0cm		3.0cm
	PW SV Position	3.0cm	3.0cm		2.0cm		3.0cm
	B Working Frequency	2	2		2		2
	C Working Frequency	2.5	2.5		2.5		2.5
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	1531	1531		755		1531
	C PRF	8997	8997		3903		8997
	PW PRF	699	699		6715		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: C6-2

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.65	0.75		2.01		1.92
Index component value			0.48	0.75	0.48	2.01	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.02					
	P (mW)		101.15		101.15		61.45
	$P_{1\times1}$ (mW)		40.52		40.52		
	z_s (cm)			2.98			
	z_b (cm)					4.68	
	z_{MI} (cm)	6.97					
	$z_{pii,\alpha}$ (cm)	6.97					
	f_{awf} (MHz)	2.48	2.67		2.67		2.63
Other Information	prr (Hz)	1,750.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	75.74					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	200.74					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	686.02					
	p_r at z_{pii} (MPa)	1.86					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	20.3cm	20.3cm		20.3cm		8.3cm
	M Focus Position	11.0cm	11.0cm		11.0cm		2.0cm
	CM Focus Position	11.0cm	11.0cm		11.0cm		2.0cm
	M Working Frequency	2	2		2		2
	CM Working Frequency	2.5	2.5		2.5		2.5
	M PRF	125	125		125		125
	CM PRF	1750	1750		1750		1750

3.12 7L4B

Transducer Model: 7L4B

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.93	0.10		0.50		0.32
Index component value			0.10	0.07	0.38	0.50	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.99					
	P (mW)		4.62		15.50		13.31
	$P_{1\times1}$ (mW)		4.62		8.33		
	z_s (cm)			1.08			
	z_b (cm)					1.68	
	z_{MI} (cm)	2.05					
	$z_{pii,\alpha}$ (cm)	2.05					
	f_{awf} (MHz)	4.60	4.38		4.51		4.35
Other Information	*prr* (Hz)	2,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	271.78					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	197.18					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	399.08					
	p_r at z_{pii} (MPa)	2.95					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.5cm	2.0cm		10.0cm		10.0cm
	Working Frequency	H8.0	H7.2		H8.0		H7.2
	PRF	2000	2000		2000		2000

Transducer Model: 7L4B

Imaging Mode: B-mode/Tissue Harmonic Imaging/Smart3D/iScape/Elastography

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.89	0.20		0.64		0.64
Index component value			0.20	0.20	0.64	0.21	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.90					
	P (mW)		38.00		38.00		38.00
	$P_{1\times1}$ (mW)		9.90		9.90		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	2.15					
	$z_{pii,\alpha}$ (cm)	2.15					
	f_{awf} (MHz)	4.57	4.29		4.37		4.40
Other Information	*prr* (Hz)	5,675.00					
	srr (Hz)	25.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	298.66					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	8.09					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	15.94					
	p_r at z_{pii} (MPa)	2.75					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.5cm	10.0cm		10.0cm		10.0cm
	Working Frequency	H8.0	H7.2		H7.2		H7.2
	PRF	5675	5675		5675		5675

Transducer Model: 7L4B

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.01	0.31		0.38		0.77
Index component value			0.30	0.31	0.14	0.38	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.17					
	P (mW)		48.66		18.73		42.66
	$P_{1\times1}$ (mW)		14.52		6.90		
	z_s (cm)			1.68			
	z_b (cm)					1.18	
	z_{MI} (cm)	2.34					
	$z_{pii,\alpha}$ (cm)	2.34					
	f_{awf} (MHz)	4.59	4.42		4.37		4.45
Other Information	*prr* (Hz)	999.00					
	srr (Hz)	17.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	329.96					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	106.97					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	224.59					
	p_r at z_{pii} (MPa)	3.14					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		4.6cm		11.1cm
	B/M Focus position	2.5cm	10.0cm		1.0cm		10.0cm
	B/M Working Frequency	H8.0	H7.2		H7.2		H7.2
	B PRF	4500	4500		7000		4500
	M PRF	999	999		2000		999

Transducer Model: 7L4B

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.35	0.25		1.58		0.65
Index component value			0.25	0.18	0.49	1.58	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.75					
	P (mW)		11.50		11.50		25.61
	$P_{1\times1}$ (mW)		11.50		11.50		
	z_s (cm)			0.93			
	z_b (cm)					1.30	
	z_{MI} (cm)	1.35					
	$z_{pii,\alpha}$ (cm)	1.35					
	f_{awf} (MHz)	4.13	4.50		4.50		4.49
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	373.49					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	253.53					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	378.01					
	p_r at z_{pii} (MPa)	3.34					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	SV Position	1.5cm	1.5cm		1.5cm		7.0cm
	Working Frequency	4	4.4		4.4		4.4
	PRF	699	699		699		699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 7L4B

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.39	0.39		1.49		1.14
Index component value			0.39	0.34	0.37	1.49	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.82					
	P (mW)		34.60		28.68		57.06
	$P_{1\times1}$ (mW)		15.37		15.37		
	z_s (cm)			0.82			
	z_b (cm)					1.27	
	z_{MI} (cm)	1.38					
	$z_{pii,\alpha}$ (cm)	1.38					
	f_{awf} (MHz)	4.13	6.24		6.19		6.33
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	41.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	426.76					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	286.90					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	427.64					
	p_r at z_{pii} (MPa)	3.24					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	4.6cm		11.1cm		11.1cm
	B Focus Position	1.5cm	1.0cm		1.5cm		10.0cm
	SV Position	1.5cm	1.0cm		1.5cm		10.0cm
	B Working Frequency	5.7	6.6		6.6		6.6
	PW Working Frequency	4	4.4		4.4		4.4
	B PRF	4899	8394		4899		4899
	PW PRF	699	699		699		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 7L4B

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.35	0.67		0.67		1.52
Index component value			0.67	0.67	0.67	0.67	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.87					
	P (mW)		70.00		70.00		70.00
	$P_{1\times1}$ (mW)		30.38		30.38		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.47					
	$z_{pii,\alpha}$ (cm)	1.47					
	f_{awf} (MHz)	4.54	6.41		6.41		6.41
Other Information	prr (Hz)	4,420.00					
	srr (Hz)	12.00					
	n_{pps}	39.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	534.02					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	15.98					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	25.87					
	p_r at z_{pii} (MPa)	3.52					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	1.5cm	0.5cm		0.5cm		0.5cm
	Color Sampling Gate Position	1.5cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	6.6	6.6		6.6		6.6
	C Working Frequency	4.4	4.4		4.4		4.4
	B PRF	2870	1921		1921		1921
	Color PRF	4420	5916		5916		5916

Transducer Model: 7L4B

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.75	0.73		0.86		1.77
Index component value			0.73	0.71	0.70	0.86	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.51					
	P (mW)		87.97		86.71		86.80
	$P_{1\times1}$ (mW)		32.51		31.24		
	z_s (cm)			0.79			
	z_b (cm)					0.79	
	z_{MI} (cm)	0.59					
	$z_{pii,\alpha}$ (cm)	0.59					
	f_{awf} (MHz)	4.08	6.37		6.37		6.37
Other Information	prr (Hz)	699.00					
	srr (Hz)	22.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	79.60					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	51.75					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	64.62					
	p_r at z_{pii} (MPa)	1.58					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	4.6cm		4.6cm		4.6cm
	B Focus Position	0.5cm	0.5cm		0.5cm		0.5cm
	Color SG Position	0.5cm	0.5cm		0.5cm		0.5cm
	PW SV Position	0.5cm	0.5cm		0.5cm		0.5cm
	B Working Frequency	5.7	6.6		6.6		6.6
	C Working Frequency	4	4.4		4.4		4.4
	PW Working Frequency	4	4.4		4		4.4
	B PRF	5145	3816		3816		3816
	C PRF	9749	13738		13738		13738
	PW PRF	699	699		699		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 7L4B

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.14	0.16		1.67		0.65
Index component value			0.16	0.13	0.31	1.67	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.32					
	P (mW)		7.56		13.96		10.83
	$P_{1\times1}$ (mW)		7.56		13.96		
	z_s (cm)			0.79			
	z_b (cm)					1.76	
	z_{MI} (cm)	1.47					
	$z_{pii,\alpha}$ (cm)	1.47					
	f_{awf} (MHz)	4.14	6.34		6.44		6.04
Other Information	prr (Hz)	2,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	242.39					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	477.98					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	726.80					
	p_r at z_{pii} (MPa)	2.86					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	4.6cm		11.1cm		4.6cm
	M Focus Position	1.5cm	0.5cm		2.0cm		0.5cm
	CM Focus Position	1.5cm	0.5cm		2.0cm		0.5cm
	M Working Frequency	5.7	6.6		6.6		6.6
	CM Working Frequency	4	4.4		4.4		4.4
	M PRF	333	333		333		333
	CM PRF	2000	2000		2000		2000

3.13 D7-2

Transducer Model: D7-2

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.15	0.44		1.75		1.26
Index component value			0.39	0.44	1.12	1.75	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.82					
	P (mW)		56.66		52.29		76.88
	$P_{1\times1}$ (mW)		33.71		48.89		
	z_s (cm)			2.39			
	z_b (cm)					3.84	
	z_{MI} (cm)	3.14					
	$z_{pii,\alpha}$ (cm)	3.14					
	f_{awf} (MHz)	2.52	2.44		2.50		2.60
Other Information	*prr* (Hz)	1,999.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	187.49					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	262.45					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	474.91					
	p_r at z_{pii} (MPa)	2.24					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	Focus position	5.0cm	11.0cm		7.0cm		14.0cm
	Working Frequency	H6.0	H6.0		H6.0		H6.0
	PRF	1999	1999		1999		1999

Transducer Model: D7-2

Imaging Mode: B-mode/Tissue Harmonic Imaging/4D(Real-time 3D)/iScape

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.39	0.03		0.10		0.11
Index component value			0.03	0.03	0.10	0.03	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.17					
	P (mW)		10.50		9.70		11.10
	$P_{1\times1}$ (mW)		2.15		1.98		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	3.57					
	$z_{pii,\alpha}$ (cm)	3.57					
	f_{awf} (MHz)	2.46	3.12		3.12		2.47
Other Information	*prr* (Hz)	3,258.00					
	srr (Hz)	16.00					
	n_{pps}	1.50					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	361.78					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	9.90					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	18.17					
	p_r at z_{pii} (MPa)	2.94					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	Focus position	7.0cm	7.0cm		7.0cm		7.0cm
	Working Frequency	H6.0	2		2		H6.0
	PRF	3258	3258		3258		3258

Transducer Model: D7-2

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.23	0.25		1.01		0.70
Index component value			0.23	0.25	0.34	1.01	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.95					
	P (mW)		38.91		36.83		46.22
	$P_{1\times1}$ (mW)		19.71		28.81		
	z_s (cm)			2.39			
	z_b (cm)					3.84	
	z_{MI} (cm)	3.19					
	$z_{pii,\alpha}$ (cm)	3.19					
	f_{awf} (MHz)	2.49	2.44		2.50		2.48
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	10.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	288.69					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	161.79					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	280.23					
	p_r at z_{pii} (MPa)	2.56					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B/M Focus position	5.0cm	11.0cm		7.0cm		7.0cm
	B/M Working Frequency	H6.0	H6.0		H6.0		H6.0
	B PRF	2000	2000		2000		2000
	M PRF	1000	1000		1000		1000

Transducer Model: D7-2

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.25	0.44		2.09		1.79
Index component value			0.43	0.44	1.22	2.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.97					
	P (mW)		55.75		58.84		44.55
	$P_{1\times1}$ (mW)		36.49		51.34		
	z_s (cm)			2.26			
	z_b (cm)					3.42	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.47	2.45		2.47		2.50
Other Information	prr (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	187.98					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	188.59					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	224.93					
	p_r at z_{pii} (MPa)	1.86					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	16.6cm		16.6cm		4.6cm
	SV Position	3.0cm	7.0cm		6.0cm		2.0cm
	Working Frequency	2.5	2.5		2.5		2.5
	PRF	699	699		699		5699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: D7-2

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.23	0.58		2.09		1.12
Index component value			0.56	0.58	0.67	2.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.94					
	P (mW)		79.38		72.20		36.52
	$P_{1\times1}$ (mW)		46.32		55.72		
	z_s (cm)			2.26			
	z_b (cm)					3.74	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.47	3.35		3.34		3.29
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	77.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	182.37					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	183.44					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	225.22					
	p_r at z_{pii} (MPa)	1.86					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	16.6cm		16.6cm		4.6cm
	B Focus Position	3.0cm	7.0cm		6.0cm		2.0cm
	SV Position	3.0cm	7.0cm		6.0cm		2.0cm
	B Working Frequency	2	2		2		2
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	8394	803		811		8394
	PW PRF	699	2921		4269		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: D7-2

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.85	0.09		0.09		0.27
Index component value			0.09	0.09	0.09	0.09	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.34					
	P (mW)		22.80		21.20		21.30
	$P_{1\times1}$ (mW)		7.49		6.77		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.49	3.28		3.28		3.28
Other Information	prr (Hz)	3,253.00					
	srr (Hz)	10.00					
	n_{pps}	13.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	83.80					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	3.63					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	4.31					
	p_r at z_{pii} (MPa)	1.46					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	B Focus Position	2.0cm	7.0cm		7.0cm		7.0cm
	Color Sampling Gate Position	2.0cm	7.0cm		7.0cm		7.0cm
	B Working Frequency	2	2		2		2
	C Working Frequency	2.5	2.5		2.5		2.5
	B PRF	2076	1244		1244		1244
	Color PRF	3253	2078		2078		2078

Transducer Model: D7-2

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.72	0.14		0.54		1.47
Index component value			0.14	0.10	0.44	0.54	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.14					
	P (mW)		26.51		48.30		49.15
	$P_{1\times1}$ (mW)		10.79		34.72		
	z_s (cm)			3.05			
	z_b (cm)					4.11	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.48	3.31		3.96		3.33
Other Information	prr (Hz)	699.00					
	srr (Hz)	17.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	51.04					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ W/cm^2)	51.85					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	65.13					
	p_r at z_{pii} (MPa)	1.12					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	4.6cm	4.6cm		4.6cm		4.6cm
	B Focus Position	3.0cm	2.0cm		2.0cm		2.0cm
	Color SG Position	3.0cm	2.0cm		2.0cm		2.0cm
	PW SV Position	3.0cm	2.0cm		2.0cm		2.0cm
	B Working Frequency	2	2		4.5		2
	C Working Frequency	2.5	2.5		3		2.5
	PW Working Frequency	2.5	2.5		2.5		2.5
	B PRF	3478	3480		1514		1817
	C PRF	8595	9418		2039		2440
	PW PRF	699	699		7009		6731
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: D7-2

Imaging Mode: CM/ B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.90	0.60		2.61		1.98
Index component value			0.58	0.60	0.72	2.61	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.42					
	P (mW)		75.05		73.75		49.66
	$P_{1\times1}$ (mW)		48.95		60.55		
	z_s (cm)			2.53			
	z_b (cm)					4.26	
	z_{MI} (cm)	1.00					
	$z_{pii,\alpha}$ (cm)	1.00					
	f_{awf} (MHz)	2.49	3.32		3.22		3.26
Other Information	prr (Hz)	1,499.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	95.00					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	203.92					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	242.24					
	p_r at z_{pii} (MPa)	1.55					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	16.6cm	16.6cm		16.6cm		16.6cm
	M Focus Position	2.0cm	13.0cm		7.0cm		2.0cm
	CM Focus Position	2.0cm	13.0cm		7.0cm		2.0cm
	M Working Frequency	2	2		2		2
	CM Working Frequency	2.5	2.5		2.5		2.5
	M PRF	124	249		249		249
	CM PRF	1499	1499		1499		1499

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Transducer Model: DE11-3E

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.19	0.35		1.73		0.60
Index component value			0.35	0.25	0.65	1.73	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.68					
	P (mW)		19.61		19.28		19.24
	$P_{1\times1}$ (mW)		19.61		19.28		
	z_s (cm)			1.37			
	z_b (cm)					1.76	
	z_{MI} (cm)	1.95					
	$z_{pii,\alpha}$ (cm)	1.95					
	f_{awf} (MHz)	5.07	3.76		3.84		3.77
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	386.33					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	101.71					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	201.86					
	p_r at z_{pii} (MPa)	3.67					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.5cm	5.5cm		2.5cm		5.5cm
	Working Frequency	6.5	H8.0		H8.0		H8.0
	PRF	1000	2999		2999		2999

Transducer Model: DE11-3E

Imaging Mode: B-mode/Smart3D/iScape/Free Xros M

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.11	0.08		0.17		0.20
Index component value			0.08	0.08	0.17	0.08	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.29					
	P (mW)		10.50		9.70		11.10
	$P_{1\times1}$ (mW)		4.13		3.82		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	0.59					
	$z_{pii,\alpha}$ (cm)	0.59					
	f_{awf} (MHz)	4.25	4.24		4.24		4.25
Other Information	*prr* (Hz)	5,998.00					
	srr (Hz)	31.00					
	n_{pps}	1.50					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	214.70					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	7.89					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	9.39					
	p_r at z_{pii} (MPa)	2.50					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	5.5cm	11.1cm		11.1cm		11.1cm
	Focus position	0.5cm	8.0cm		8.0cm		7.0cm
	Working Frequency	5	5		5		5
	PRF	5998	5740		5740		5740

Transducer Model: DE11-3E

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.35	0.22		0.78		0.40
Index component value			0.22	0.17	0.17	0.78	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.82					
	P (mW)		16.48		14.05		16.92
	$P_{1\times1}$ (mW)		11.15		9.38		
	z_s (cm)			1.37			
	z_b (cm)					1.08	
	z_{MI} (cm)	1.18					
	$z_{pii,\alpha}$ (cm)	1.18					
	f_{awf} (MHz)	4.34	4.23		3.88		4.21
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	25.00					
	n_{pps}	1.57					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	537.65					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	195.38					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	277.86					
	p_r at z_{pii} (MPa)	3.36					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	5.5cm	11.1cm		5.5cm		11.1cm
	B/M Focus position	1.0cm	8.0cm		1.0cm		7.0cm
	B/M Working Frequency	5	5		H8.0		5
	B PRF	5000	4000		6000		4000
	M PRF	1000	1000		3000		1000

Transducer Model: DE11-3E

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.31	0.34		1.41		0.58
Index component value			0.34	0.24	0.58	1.41	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.59					
	P (mW)		14.44		14.44		14.44
	$P_{1\times1}$ (mW)		14.44		14.44		
	z_s (cm)			1.08			
	z_b (cm)					1.37	
	z_{MI} (cm)	1.27					
	$z_{pii,\alpha}$ (cm)	1.27					
	f_{awf} (MHz)	3.92	4.96		4.96		4.96
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	304.13					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	190.15					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	321.29					
	p_r at z_{pii} (MPa)	2.88					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	SV Position	5.5cm	2.0cm		2.0cm		2.0cm
	Working Frequency	4	5		5		5
	PRF	699	20000		20000		20000
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: DE11-3E

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.32	0.25		0.94		0.46
Index component value			0.25	0.20	0.31	0.94	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.74					
	P (mW)		20.46		19.70		19.32
	$P_{1\times1}$ (mW)		12.89		13.09		
	z_s (cm)			1.27			
	z_b (cm)					1.47	
	z_{MI} (cm)	0.98					
	$z_{pii,\alpha}$ (cm)	0.98					
	f_{awf} (MHz)	4.30	4.19		5.20		4.20
Other Information	*prr* (Hz)	4,899.00					
	srr (Hz)	8.00					
	n_{pps}	1.17					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	368.51					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	3.23					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	4.44					
	p_r at z_{pii} (MPa)	3.08					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	1.0cm	6.0cm		2.0cm		6.0cm
	SV Position	1.0cm	6.0cm		2.0cm		6.0cm
	B Working Frequency	5	5		6		5
	PW Working Frequency	4	4		5		4
	B PRF	4899	4899		1438		4899
	PW PRF	699	699		11984		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: DE11-3E

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.15	0.17		0.16		0.37
Index component value			0.17	0.17	0.16	0.16	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.40					
	P (mW)		22.80		21.20		21.30
	$P_{1\times1}$ (mW)		8.58		8.01		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.18					
	$z_{pii,\alpha}$ (cm)	1.18					
	f_{awf} (MHz)	4.37	4.33		4.33		4.36
Other Information	prr (Hz)	3,847.00					
	srr (Hz)	6.00					
	n_{pps}	1.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	384.66					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	2.45					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	3.49					
	p_r at z_{pii} (MPa)	2.87					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	1.0cm	8.0cm		8.0cm		7.0cm
	Color Sampling Gate Position	1.0cm	8.0cm		8.0cm		7.0cm
	B Working Frequency	5	5		5		5
	C Working Frequency	4	4		4		4
	B PRF	3847	1439		1439		1439
	Color PRF	3987	4744		4744		4744

Transducer Model: DE11-3E

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.68	0.27		0.78		0.60
Index component value			0.27	0.24	0.28	0.78	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.42					
	P (mW)		24.52		25.68		22.52
	$P_{1\times1}$ (mW)		12.33		14.02		
	z_s (cm)			0.79			
	z_b (cm)					0.79	
	z_{MI} (cm)	1.18					
	$z_{pii,\alpha}$ (cm)	1.18					
	f_{awf} (MHz)	4.41	4.96		4.44		4.96
Other Information	prr (Hz)	5,033.00					
	srr (Hz)	8.00					
	n_{pps}	1.51					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	120.18					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	0.99					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	1.42					
	p_r at z_{pii} (MPa)	1.70					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	5.5cm	5.5cm		5.5cm		5.5cm
	B Focus Position	1.0cm	1.0cm		1.0cm		1.0cm
	Color SG Position	1.0cm	1.0cm		1.0cm		1.0cm
	PW SV Position	1.0cm	1.0cm		1.0cm		1.0cm
	B Working Frequency	5	5		5		5
	C Working Frequency	4	4		4		4
	PW Working Frequency	4	5		4		5
	B PRF	5033	2173		2173		2173
	C PRF	6768	2079		2079		2079
	PW PRF	699	6709		6709		6709
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: DE11-3E

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.38	0.38		1.43		0.66
Index component value			0.38	0.26	0.36	1.43	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.87					
	P (mW)		19.81		18.83		19.96
	$P_{1\times1}$ (mW)		19.81		18.83		
	z_s (cm)			1.37			
	z_b (cm)					2.05	
	z_{MI} (cm)	1.08					
	$z_{pii,\alpha}$ (cm)	1.08					
	f_{awf} (MHz)	4.32	4.20		4.26		4.21
Other Information	prr (Hz)	125.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	503.23					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	22.69					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	31.97					
	p_r at z_{pii} (MPa)	3.27					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	5.5cm	11.1cm		11.1cm		11.1cm
	M Focus Position	1.0cm	5.5cm		3.0cm		5.5cm
	CM Focus Position	1.0cm	5.5cm		3.0cm		5.5cm
	M Working Frequency	5	5		5		5
	CM Working Frequency	4	4		4		4
	M PRF	125	375		375		375
	CM PRF	1750	1750		1750		1750

3.15 6LB7_C

Transducer Model: 6LB7_C

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.84	0.05		0.18		0.12
Index component value			0.05	0.04	0.12	0.18	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.10					
	P (mW)		2.82		4.75		4.76
	$P_{1\times1}$ (mW)		1.76		2.97		
	z_s (cm)			1.66			
	z_b (cm)					1.66	
	z_{MI} (cm)	1.66					
	$z_{pii,\alpha}$ (cm)	1.66					
	f_{awf} (MHz)	6.27	6.41		4.40		4.23
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	144.18					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	36.01					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	74.53					
	p_r at z_{pii} (MPa)	2.89					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.5cm	10.0cm		10.0cm		10.0cm
	Working Frequency	7.5	7.5		H8.0		H8.0
	PRF	1000	1000		1999		1999

Transducer Model: 6LB7_C

Imaging Mode: B-mode/Smart3D/iScape/Free Xros M

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.91	0.12		0.22		0.23
Index component value			0.12	0.12	0.22	0.11	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.27					
	P (mW)		13.12		12.49		12.81
	$P_{1\times1}$ (mW)		4.13		3.93		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.56					
	$z_{pii,\alpha}$ (cm)	1.56					
	f_{awf} (MHz)	6.30	6.06		6.06		4.58
Other Information	*prr* (Hz)	3,588.00					
	srr (Hz)	24.00					
	n_{pps}	1.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	157.06					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	3.14					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	6.40					
	p_r at z_{pii} (MPa)	3.04					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.5cm	5.5cm		5.5cm		10.0cm
	Working Frequency	7.5	6.5		6.5		5
	PRF	3588	2870		2870		3588

Transducer Model: 6LB7_C

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.95	0.15		0.20		0.27
Index component value			0.15	0.14	0.17	0.20	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.38					
	P (mW)		14.34		16.33		14.56
	$P_{1\times1}$ (mW)		5.03		5.92		
	z_s (cm)			1.66			
	z_b (cm)					1.37	
	z_{MI} (cm)	1.66					
	$z_{pii,\alpha}$ (cm)	1.66					
	f_{awf} (MHz)	6.32	6.16		6.08		6.16
Other Information	*prr* (Hz)	2,000.00					
	srr (Hz)	13.00					
	n_{pps}	2.01					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	179.27					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	1.99					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	4.22					
	p_r at z_{pii} (MPa)	3.24					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B/M Focus position	2.5cm	10.0cm		5.5cm		10.0cm
	B/M Working Frequency	7.5	6.5		6.5		6.5
	B PRF	2000	2000		2000		2000
	M PRF	1000	500		500		500

Transducer Model: 6LB7_C

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.01	0.17		0.43		0.24
Index component value			0.17	0.11	0.20	0.43	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.26					
	P (mW)		7.14		4.94		7.13
	$P_{1\times1}$ (mW)		7.14		4.94		
	z_s (cm)			1.27			
	z_b (cm)					1.56	
	z_{MI} (cm)	1.47					
	$z_{pii,\alpha}$ (cm)	1.47					
	f_{awf} (MHz)	5.05	5.08		5.09		5.08
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	294.31					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	159.16					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	265.38					
	p_r at z_{pii} (MPa)	2.92					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	SV Position	2.0cm	4.0cm		2.5cm		4.0cm
	Working Frequency	5	5		5		5
	PRF	699	12001		16000		12001
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 6LB7_C

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.06	0.21		0.53		0.30
Index component value			0.21	0.15	0.19	0.53	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.37					
	P (mW)		12.19		11.52		11.52
	$P_{1\times1}$ (mW)		8.30		7.36		
	z_s (cm)			1.27			
	z_b (cm)					1.56	
	z_{MI} (cm)	1.37					
	$z_{pii,\alpha}$ (cm)	1.37					
	f_{awf} (MHz)	5.05	6.15		6.44		6.08
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	18.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	331.38					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	172.65					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	286.41					
	p_r at z_{pii} (MPa)	3.01					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	2.0cm	4.0cm		2.5cm		4.0cm
	SV Position	2.0cm	4.0cm		2.5cm		4.0cm
	B Working Frequency	6.5	6.5		6.5		6.5
	PW Working Frequency	5	5		5		5
	B PRF	2799	2099		891		4899
	PW PRF	699	699		10484		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 6LB7_C

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.58	0.05		0.06		0.16
Index component value			0.05	0.05	0.06	0.06	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.32					
	P (mW)		8.44		9.20		9.09
	$P_{1\times1}$ (mW)		2.59		2.83		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.56					
	$z_{pii,\alpha}$ (cm)	1.56					
	f_{awf} (MHz)	5.08	4.56		4.56		4.53
Other Information	prr (Hz)	6,704.00					
	srr (Hz)	10.00					
	n_{pps}	13.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	90.30					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	1.99					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	3.45					
	p_r at z_{pii} (MPa)	1.58					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	2.5cm	4.0cm		4.0cm		7.0cm
	Color Sampling Gate Position	2.5cm	4.0cm		4.0cm		7.0cm
	B Working Frequency	6.5	5		5		5
	C Working Frequency	5	4		4		4
	B PRF	3019	1349		1349		2119
	Color PRF	6704	5993		5993		4939

Transducer Model: 6LB7_C

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.50	0.05		0.36		0.31
Index component value			0.05	0.05	0.14	0.36	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.13					
	P (mW)		5.61		10.23		9.22
	$P_{1\times1}$ (mW)		2.31		5.74		
	z_s (cm)			0.79			
	z_b (cm)					1.18	
	z_{MI} (cm)	1.37					
	$z_{pii,\alpha}$ (cm)	1.37					
	f_{awf} (MHz)	5.08	5.08		5.09		5.09
Other Information	prr (Hz)	699.00					
	srr (Hz)	9.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	64.67					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	33.34					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	54.21					
	p_r at z_{pii} (MPa)	1.40					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	5.5cm	5.5cm		5.5cm		5.5cm
	B Focus Position	1.0cm	1.0cm		1.0cm		1.0cm
	Color SG Position	1.0cm	1.0cm		1.0cm		1.0cm
	PW SV Position	1.0cm	1.0cm		1.0cm		1.0cm
	B Working Frequency	5	5		5		5
	C Working Frequency	4	4		4		4
	PW Working Frequency	5	5		5		5
	B PRF	1408	4071		666		666
	C PRF	7129	10200		2324		2324
	PW PRF	699	699		6661		6661
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 6LB7_C

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.65	0.09		0.31		0.16
Index component value			0.09	0.06	0.09	0.31	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.63					
	P (mW)		4.55		4.48		4.48
	$P_{1\times1}$ (mW)		4.55		4.48		
	z_s (cm)			1.27			
	z_b (cm)					1.85	
	z_{MI} (cm)	1.56					
	$z_{pii,\alpha}$ (cm)	1.56					
	f_{awf} (MHz)	6.27	4.60		4.56		4.56
Other Information	prr (Hz)	125.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	86.11					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	3.01					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	6.55					
	p_r at z_{pii} (MPa)	2.09					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	M Focus Position	2.5cm	4.0cm		3.5cm		3.5cm
	CM Focus Position	2.5cm	4.0cm		3.5cm		3.5cm
	M Working Frequency	6.5	5		5		5
	CM Working Frequency	5	4		4		4
	M PRF	125	166		333		333
	CM PRF	1500	2000		2000		2000

3.16 6LB7_L

Transducer Model: 6LB7_L

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.03	0.09		0.21		0.18
Index component value			0.09	0.09	0.11	0.21	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.51					
	P (mW)		7.02		2.89		7.02
	$P_{1\times1}$ (mW)		4.50		2.89		
	z_s (cm)			1.66			
	z_b (cm)					1.76	
	z_{MI} (cm)	1.76					
	$z_{pii,\alpha}$ (cm)	1.76					
	f_{awf} (MHz)	6.00	4.24		4.23		4.24
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	223.47					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	71.42					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	150.20					
	p_r at z_{pii} (MPa)	3.52					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.0cm	10.0cm		2.5cm		10.0cm
	Working Frequency	6.5	H8.0		H8.0		H8.0
	PRF	1000	1999		1999		1999

Transducer Model: 6LB7_L

Imaging Mode: B-mode/Smart3D/iScape/Free Xros M

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.07	0.06		0.18		0.17
Index component value			0.06	0.06	0.18	0.07	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.62					
	P (mW)		14.71		15.09		13.98
	$P_{1\times1}$ (mW)		2.23		2.28		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.66					
	$z_{pii,\alpha}$ (cm)	1.66					
	f_{awf} (MHz)	5.99	6.04		6.04		6.06
Other Information	*prr* (Hz)	5,698.00					
	srr (Hz)	35.00					
	n_{pps}	1.33					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	211.11					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	6.95					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	14.45					
	p_r at z_{pii} (MPa)	3.51					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	Focus position	2.0cm	6.0cm		6.0cm		5.5cm
	Working Frequency	6.5	6.5		6.5		6.5
	PRF	5698	5698		5698		5698

Transducer Model: 6LB7_L

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.03	0.14		0.17		0.27
Index component value			0.14	0.12	0.12	0.17	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.52					
	P (mW)		14.45		13.09		16.66
	$P_{1\times1}$ (mW)		4.77		4.36		
	z_s (cm)			1.55			
	z_b (cm)					1.66	
	z_{MI} (cm)	1.76					
	$z_{pii,\alpha}$ (cm)	1.76					
	f_{awf} (MHz)	5.99	6.06		6.02		6.06
Other Information	*prr* (Hz)	4,000.00					
	srr (Hz)	24.00					
	n_{pps}	2.09					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	214.71					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	4.92					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	10.47					
	p_r at z_{pii} (MPa)	3.43					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B/M Focus position	2.0cm	10.0cm		9.0cm		10.0cm
	B/M Working Frequency	6.5	6.5		6.5		6.5
	B PRF	4000	4000		4000		4000
	M PRF	1000	1000		1000		1000

Transducer Model: 6LB7_L

Imaging Mode: PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.96	0.28		0.67		0.31
Index component value			0.28	0.24	0.24	0.67	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.07					
	P (mW)		17.37		6.93		11.19
	$P_{1\times1}$ (mW)		11.13		6.93		
	z_s (cm)			1.66			
	z_b (cm)					1.76	
	z_{MI} (cm)	2.24					
	$z_{pii,\alpha}$ (cm)	2.24					
	f_{awf} (MHz)	4.58	5.36		5.38		5.30
Other Information	prr (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	270.16					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	168.85					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	343.45					
	p_r at z_{pii} (MPa)	2.95					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	SV Position	2.5cm	9.0cm		2.0cm		5.0cm
	Working Frequency	4.4	5.3		5.3		5.3
	PRF	699	7099		20000		699
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 6LB7_L

Imaging Mode: B+PW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.92	0.17		0.35		0.34
Index component value			0.17	0.16	0.18	0.35	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.96					
	P (mW)		16.05		17.08		16.36
	$P_{1\times1}$ (mW)		7.87		8.02		
	z_s (cm)			1.66			
	z_b (cm)					1.66	
	z_{MI} (cm)	2.15					
	$z_{pii,\alpha}$ (cm)	2.15					
	f_{awf} (MHz)	4.57	5.27		5.27		5.27
Other Information	prr (Hz)	699.00					
	srr (Hz)	30.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	184.34					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	110.55					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	228.83					
	p_r at z_{pii} (MPa)	2.66					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	2.5cm	9.0cm		9.0cm		9.0cm
	SV Position	2.5cm	9.0cm		9.0cm		9.0cm
	B Working Frequency	5	5		5		5
	PW Working Frequency	4.4	4.4		4.4		4.4
	B PRF	4898	4898		4898		4898
	PW PRF	699	699		699		699
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 6LB7_L

Imaging Mode: Color+B-Mode / Power+B-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.72	0.08		0.07		0.12
Index component value			0.08	0.08	0.07	0.07	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.79					
	P (mW)		12.59		10.49		7.93
	$P_{1\times1}$ (mW)		3.43		3.18		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.47					
	$z_{pii,\alpha}$ (cm)	1.47					
	f_{awf} (MHz)	6.07	5.33		5.33		5.49
Other Information	prr (Hz)	4,120.00					
	srr (Hz)	12.00					
	n_{pps}	1.33					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	109.31					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	1.14					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	2.10					
	p_r at z_{pii} (MPa)	2.43					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	B Focus Position	1.5cm	6.0cm		6.0cm		10.0cm
	Color Sampling Gate Position	1.5cm	6.0cm		6.0cm		10.0cm
	B Working Frequency	6.5	5		5		5
	C Working Frequency	5.3	4.4		4.4		4.4
	B PRF	4120	2371		2371		2936
	Color PRF	3531	3947		3947		2809

Transducer Model: 6LB7_L

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.79	0.07		0.67		0.30
Index component value			0.07	0.05	0.17	0.67	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.83					
	P (mW)		7.71		11.55		11.99
	$P_{1\times1}$ (mW)		2.70		6.75		
	z_s (cm)			1.08			
	z_b (cm)					1.08	
	z_{MI} (cm)	1.08					
	$z_{pii,\alpha}$ (cm)	1.08					
	f_{awf} (MHz)	5.34	5.42		5.40		5.40
Other Information	prr (Hz)	699.00					
	srr (Hz)	16.00					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	140.20					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	67.46					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	101.83					
	p_r at z_{pii} (MPa)	2.12					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	5.5cm	5.5cm		5.5cm		5.5cm
	B Focus Position	1.0cm	1.0cm		1.0cm		1.0cm
	Color SG Position	1.0cm	1.0cm		1.0cm		1.0cm
	PW SV Position	1.0cm	1.0cm		1.0cm		1.0cm
	B Working Frequency	5	5		5		5
	C Working Frequency	4.4	4.4		4.4		4.4
	PW Working Frequency	5.3	5.3		5.3		5.3
	B PRF	5495	5495		1492		1492
	C PRF	6194	6194		1175		1175
	PW PRF	699	699		8294		8294
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: 6LB7_L

Imaging Mode: CM/B+CM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.68	0.18		0.55		0.31
Index component value			0.18	0.16	0.13	0.55	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	1.72					
	P (mW)		12.54		5.72		12.54
	$P_{1\times1}$ (mW)		8.04		5.72		
	z_s (cm)			1.66			
	z_b (cm)					1.85	
	z_{MI} (cm)	1.66					
	$z_{pii,\alpha}$ (cm)	1.66					
	f_{awf} (MHz)	6.32	5.39		5.46		5.39
Other Information	prr (Hz)	166.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	113.25					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	5.32					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	10.99					
	p_r at z_{pii} (MPa)	2.47					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	11.1cm	11.1cm		11.1cm		11.1cm
	M Focus Position	1.5cm	10.0cm		2.0cm		10.0cm
	CM Focus Position	1.5cm	10.0cm		2.0cm		10.0cm
	M Working Frequency	6.5	5		5		5
	CM Working Frequency	5.3	4.4		4.4		4.4
	M PRF	166	333		333		333
	CM PRF	2000	2000		2000		2000

3.17 P10-4E

Transducer Model: P10-4E

Imaging Mode: M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.12	0.19		0.52		0.46
Index component value			0.19	0.14	0.46	0.52	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.67					
	P (mW)		8.77		11.63		11.63
	$P_{1\times1}$ (mW)		8.77		11.63		
	z_s (cm)			1.08			
	z_b (cm)					2.05	
	z_{MI} (cm)	1.76					
	$z_{pii,\alpha}$ (cm)	1.76					
	f_{awf} (MHz)	5.71	4.65		3.77		3.77
Other Information	*prr* (Hz)	1,000.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	365.75					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	89.58					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	185.89					
	p_r at z_{pii} (MPa)	3.67					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	Focus position	2.0cm	8.5cm		8.5cm		8.5cm
	Working Frequency	7.5	5.5		H7.0		H7.0
	PRF	1000	1000		1000		1000

Transducer Model: P10-4E

Imaging Mode: B-mode/Smart3D/iScape/Free Xros M

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.11	0.64		1.10		1.10
Index component value			0.64	0.64	1.10	0.64	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.66					
	P (mW)		28.00		28.00		28.00
	$P_{1\times1}$ (mW)		28.00		28.00		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	1.76					
	$z_{pii,\alpha}$ (cm)	1.76					
	f_{awf} (MHz)	5.72	4.82		4.82		4.10
Other Information	*prr* (Hz)	6,195.00					
	srr (Hz)	63.00					
	n_{pps}	2.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	348.47					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	16.01					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	32.76					
	p_r at z_{pii} (MPa)	3.67					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	Focus position	2.0cm	3.5cm		3.5cm		3.0cm
	Working Frequency	7.5	5.5		5.5		H8.0
	PRF	6195	6195		6195		6195

Transducer Model: P10-4E

Imaging Mode: B+M-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.15	0.82		1.02		1.42
Index component value			0.82	0.76	0.82	1.02	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.74					
	P (mW)		35.63		35.63		36.16
	$P_{1\times1}$ (mW)		35.63		35.63		
	z_s (cm)			1.08			
	z_b (cm)					1.95	
	z_{MI} (cm)	1.76					
	$z_{pii,\alpha}$ (cm)	1.76					
	f_{awf} (MHz)	5.69	4.85		4.85		4.08
Other Information	*prr* (Hz)	5,000.00					
	srr (Hz)	50.00					
	n_{pps}	2.17					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	369.01					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	13.54					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	27.91					
	p_r at z_{pii} (MPa)	3.77					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	B/M Focus position	2.0cm	3.5cm		3.5cm		3.0cm
	B/M Working Frequency	7.5	5.5		5.5		H8.0
	B PRF	5000	5000		5000		5000
	M PRF	1000	1000		1000		1000

Transducer Model: P10-4E

Imaging Mode: PW-mode/TVD-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.07	1.50		1.78		1.78
Index component value			1.50	0.99	1.78	1.44	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.38					
	P (mW)		56.41		19.64		19.64
	$P_{1\times1}$ (mW)		56.41		19.64		
	z_s (cm)			1.08			
	z_b (cm)					0.59	
	z_{MI} (cm)	1.85					
	$z_{pii,\alpha}$ (cm)	1.85					
	f_{awf} (MHz)	4.93	5.58		5.06		5.06
Other Information	*prr* (Hz)	699.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	282.49					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	150.57					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	288.04					
	p_r at z_{pii} (MPa)	3.17					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	SV Position	4.5cm	7.5cm		1.0cm		1.0cm
	Working Frequency	5	5.7		5		5
	PRF	699	7800		23995		23995
	SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: P10-4E

Imaging Mode: B+PW-mode/B+TVD-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.34	1.92		1.75		2.46
Index component value			1.92	1.55	0.77	1.75	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.98					
	P (mW)		80.58		31.36		31.36
	$P_{1\times1}$ (mW)		80.58		31.36		
	z_s (cm)			1.08			
	z_b (cm)					0.59	
	z_{MI} (cm)	1.66					
	$z_{pii,\alpha}$ (cm)	1.66					
	f_{awf} (MHz)	4.96	5.05		5.39		5.39
Other Information	*prr* (Hz)	4,899.00					
	srr (Hz)	49.00					
	n_{pps}	1.43					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	422.40					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	17.47					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	31.78					
	p_r at z_{pii} (MPa)	3.76					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	B Focus Position	2.0cm	7.5cm		1.0cm		1.0cm
	SV Position	2.0cm	7.5cm		1.0cm		1.0cm
	B Working Frequency	5.5	5.5		5.5		5.5
	PW Working Frequency	5	5		5		5
	B PRF	4899	1542		1498		1498
	PW PRF	699	5318		14981		14981
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: P10-4E

Imaging Mode: Color+B-Mode / Power+B-Mode /TVI+B/TEI+B

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.30	1.46		1.46		2.48
Index component value			1.46	1.46	1.46	1.46	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.90					
	P (mW)		60.00		60.00		60.00
	$P_{1\times1}$ (mW)		60.00		60.00		
	z_s (cm)			/			
	z_b (cm)					/	
	z_{MI} (cm)	0.69					
	$z_{pii,\alpha}$ (cm)	0.69					
	f_{awf} (MHz)	4.99	5.31		5.31		5.31
Other Information	prr (Hz)	4,562.00					
	srr (Hz)	40.00					
	n_{pps}	11.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	384.49					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	34.13					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	44.00					
	p_r at z_{pii} (MPa)	3.07					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	B Focus Position	1.0cm	3.0cm		3.0cm		3.0cm
	Color Sampling Gate Position	1.0cm	3.0cm		3.0cm		3.0cm
	B Working Frequency	5.5	5.5		5.5		5.5
	C Working Frequency	5	5		5		5
	B PRF	3951	2769		2769		2769
	Color PRF	4562	6965		6965		6965

Transducer Model: P10-4E

Imaging Mode: Color+B+PW-Mode/Power+B+PW-Mode //TVI+B+TVD/ TEI+B+TVD

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		1.01	1.42		2.20		3.89
Index component value			1.42	1.33	1.26	2.20	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.25					
	P (mW)		54.69		52.62		56.80
	$P_{1\times1}$ (mW)		54.69		52.62		
	z_s (cm)			0.59			
	z_b (cm)					0.59	
	z_{MI} (cm)	0.98					
	$z_{pii,\alpha}$ (cm)	0.98					
	f_{awf} (MHz)	5.01	5.89		5.40		5.93
Other Information	prr (Hz)	1,475.00					
	srr (Hz)	6.00					
	n_{pps}	12.00					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	250.19					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ mW/cm^2)	3.25					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	4.56					
	p_r at z_{pii} (MPa)	2.67					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	B Focus Position	1.0cm	1.0cm		1.0cm		1.0cm
	Color SG Position	1.0cm	1.0cm		1.0cm		1.0cm
	PW SV Position	1.0cm	1.0cm		1.0cm		1.0cm
	B Working Frequency	5.5	6.5		5.5		6.5
	C Working Frequency	5	5.7		5		5.7
	PW Working Frequency	5	5		5		5
	B PRF	768	771		768		780
	C PRF	1475	1480		1475		1497
	PW PRF	8310	8342		8310		8438
	PW SV	0.5mm	0.5mm		0.5mm		0.5mm

Transducer Model: P10-4E

Imaging Mode: CM/ TVM / B+CM/B+TVM

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.98	0.82		1.41		1.36
Index component value			0.82	0.57	0.82	1.41	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	2.17					
	P (mW)		35.10		35.10		33.69
	$P_{1\times1}$ (mW)		35.10		35.10		
	z_s (cm)			1.08			
	z_b (cm)					1.95	
	z_{MI} (cm)	2.05					
	$z_{pii,\alpha}$ (cm)	2.05					
	f_{awf} (MHz)	4.93	4.88		4.88		4.90
Other Information	prr (Hz)	1,666.00					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	240.64					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	306.03					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	619.15					
	p_r at z_{pii} (MPa)	3.07					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	M Focus Position	5.0cm	8.0cm		8.0cm		7.0cm
	CM Focus Position	5.0cm	8.0cm		8.0cm		7.0cm
	M Working Frequency	5.5	5.5		5.5		5.5
	CM Working Frequency	5	5		5		5
	M PRF	166	166		166		166
	CM PRF	1666	1666		1666		1666

Transducer Model: P10-4E

Imaging Mode: CW-mode

Index label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum index value		0.05	0.52		1.14		0.61
Index component value			0.52	0.32	0.61	1.14	
Acoustic Parameters	$p_{r,\alpha}$ at z_{MI} (MPa)	0.10					
	P (mW)		21.88		21.88		21.88
	$P_{1\times1}$ (mW)		21.88		21.88		
	z_s (cm)			1.45			
	z_b (cm)					1.55	
	z_{MI} (cm)	1.55					
	$z_{pii,\alpha}$ (cm)	1.55					
	f_{awf} (MHz)	5.00	5.00		5.00		5.00
Other Information	*prr* (Hz)	/					
	srr (Hz)	/					
	n_{pps}	/					
	$I_{pa,\alpha}$ at $z_{pii,\alpha}$ (W/cm^2)	0.31					
	$I_{spta,\alpha}$ at $z_{pii,\alpha}$ or $z_{sii,\alpha}$ (mW/cm^2)	251.39					
	I_{spta} at z_{pii} or z_{sii} (mW/cm^2)	429.39					
	p_r at z_{pii} (MPa)	0.13					
Operating control conditions	Acoustic power	100%	100%		100%		100%
	Display depth	10.2cm	10.2cm		10.2cm		10.2cm
	Focus position	6.0cm	6.0cm		6.0cm		6.0cm
	Working Frequency	5	5		5		5

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