

M5

Diagnostic Ultrasound System

Operator's Manual

[Acoustic Power Data and Surface Temperature Data]

Introduction

This manual gives all the transducers Acoustic Output Power data and Surface Temperature Data for M5 Diagnostic Ultrasound System. Please refer to correlative tables in use.

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How to Read the Acoustic Power Tables

Description of symbols used in acoustic output tables

Symbol	Description
α	Acoustic attenuation coefficient
A_{aprt}	-12 dB output beam area
D_{eq}	Equivalent aperture diameter
d_{eq}	Equivalent beam diameter
f_{awf}	Acoustic working frequency (MHz)
I_{pa}	Pulse average intensity
$I_{\text{pa}, \alpha}$	Attenuated pulse average intensity
I_{pi}	Pulse intensity integral
$I_{\text{pi}, \alpha}$	Attenuated pulse intensity integral
$I_{\text{ta}}(Z)$	Temporal average intensity
$I_{\text{ta}, \alpha}(Z)$	Attenuated temporal average intensity
$I_{\text{zpta}}(Z)$	Spatial-peak temporal-average intensity
$I_{\text{zpta}, \alpha}(Z)$	Attenuated Spatial-peak temporal-average intensity
MI	Mechanical Index
P	Output power
P_{α}	Attenuated power
P_1	Bonded output power
p_i	Pulse pressure squared integral
p_r	Peak rarefactional acoustic pressure
$p_{r,a}$	Attenuated Peak rarefactional acoustic pressure
prr	Pulse repetition frequency (Hz)
TI	Thermal index
TIS	Soft tissue thermal index
TIB	Bone thermal index
TIC	Cranial-bone thermal index
Z_b	Depth for TIB
Z_{bp}	Break point depth
Z_s	Depth for TIS

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

Transducer Maximum Surface Temperature

According to the requirements of the section 42.3 in the standard IEC60601-2-37 : 2005, 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 calculation of the expanded uncertainty is based on the ISO Guide to the Expression of uncertainty in measurement. Three transducer samples have been tested and the confidence coefficient is at 95%, the value of $t_{.975}$ is 4.30.

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

Transducer model	Maximum surface temperature (°C) ^{*1} Contacting TMM	Maximum surface temperature (°C) ^{*1} Suspending in air
3C5s	40.57±0.68	36.33±2.09
6C2s	40.13±2.16	36.10±4.61
7L4s	41.80±0.57	37.43±1.04
7L6s	37.73±0.68	30.77±0.68
10L4s	40.87±0.40	32.90±1.34
6CV1s	42.07±0.81	31.87±2.03
6LE7s	41.27±0.59	31.17±0.68
6LB7s(Convex)	41.47±0.40	29.13±0.81
6LB7s(Linear)	41.27±0.59	31.17±0.68

*1: Values following the "±" mark indicate the expanded uncertainty with a confidence level of 95%, $t_{.975} = 4.30$.

Acoustic Output Reporting Tables

Transducer Model: 3C5sImaging Mode: M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1\text{cm}^2$	$A_{\text{aprt}} > 1\text{cm}^2$		
Maximum Index Value		1.08E+00		7.26E-01		1.58E+00	1.00E+00
Associate Acoustic Parameter	$p_{r,a}$	1.81E+00					
	P			5.41E+01		5.41E+01	5.41E+01
	Min of [$P_{\alpha}(z_s)$, $I_{\alpha,\alpha}(z_s)$]						
	z_s						
	z_{bp}						
	z_b					4.67E+00	
	z at max. $I_{pi,\alpha}$	4.75E+00					
	$d_{eq}(z_b)$					3.12E-01	
	f_{awf}	2.83E+00		2.83E+00		2.83E+00	2.83E+00
	Dim of A_{aprt}	X			5.91E-01		5.91E-01
	Y			7.76E-01		7.76E-01	7.76E-01
Other Information	t_d	5.70E-07					
	prr	2.00E+03					
	p_r at max. I_{pi}	2.59E+00					
	d_{eq} at max. I_{pi}					3.03E-01	
	$I_{pa,\alpha}$ at max. MI	2.53E+02					
Operating Control Conditions	Control 1	Focal position: at the 8.0cm of B-mode					
	Control 2	Depth: 9.90cm					
	Control 3	Working Frequency: H6.0MHz					
	Control 4	PRF: 2000Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 3C5sImaging Mode: B-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.08E+00	8.39E-01				1.26E+00
Associate Acoustic Parameter	$p_{r,a}$	1.81E+00					
	P		6.04E+02				6.04E+02
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{p_i,\alpha}$	4.75E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	2.83E+00	2.83E+00				2.83E+00
Dim of A_{aprt}	X		5.91E-01				5.91E-01
	Y		7.76E-01				7.76E-01
Other Information	t_d	5.70E-07					
	pr	7.83E+03					
	p_r at max. I_{p_i}	2.59E+00					
	d_{eq} at max. I_{p_i}						
	$I_{p_a,\alpha}$ at max. MI	2.53E+02					
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 8.0cm for B-mode					
	Control 2	Depth: 9.90cm					
	Control 3	Working Frequency: H6.0MHz					
	Control 4	PRF: 3900Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 3C5sImaging Mode: B+M-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.08E+00	3.73E-01	7.26E-01		1.58E+00	1.55E+00
Associate Acoustic Parameter	$P_{r,a}$	1.81E+00					
	P		2.69E+02	5.41E+01		5.41E+01	3.22E+02
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					4.67E+00	
	z at max. $I_{\text{pi},\alpha}$	4.75E+00					
	$d_{\text{eq}}(z_b)$					3.12E-01	
	f_{awf}	2.83E+00	2.83E+00	2.83E+00		2.83E+00	
Dim of A_{aprt}	X		5.91E-01	5.91E-01		5.91E-01	
	Y		7.76E-01	7.76E-01		7.76E-01	
Other Information	t_d	5.70E-07					
	pr	2.00E+03					
	p_r at max. I_{pi}	2.59E+00					
	d_{eq} at max. I_{pi}					3.03E-01	
	$I_{\text{pa},\alpha}$ at max. MI	2.53E+02					
Operating Control Conditions	Control 1	Focal position: at the 8.0cm of B-mode					
	Control 2	Depth: 9.90cm					
	Control 3	Working Frequency: H6.0MHz					
	Control 4	PRF: 7830Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 3C5sImaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.33E+00		1.10E+00		3.28E+00	1.53E+00
Associate Acoustic Parameter	$P_{r,a}$	2.15E+00					
	P			8.91E+01		8.91E+01	8.91E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					4.25E+00	
	z at max. $I_{\text{pi},\alpha}$	4.42E+00					
	$d_{\text{eq}}(z_b)$					2.86E-01	
	f_{awf}	2.62E+00		2.62E+00		2.62E+00	2.62E+00
	Dim of A_{aprt}	X			3.38E-01		3.38E-01
Y				7.78E-01		7.78E-01	7.78E-01
Other Information	t_d	1.45E-06					
	pr	1.65E+03					
	p_r at max. I_{pi}	2.79E+00					
	d_{eq} at max. I_{pi}					2.78E-01	
	$I_{\text{pa},\alpha}$ at max. MI	2.76E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 6.0cm of B-mode					
	Control 2	Depth: 7.40cm					
	Control 3	Working Frequency: 2.5MHz, SV=0.5mm.					
	Control 4	PRF: 1650Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 3C5sImaging Mode: B+PW-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.15E+00	3.68E-01	9.00E-01		2.76E+00	1.76E+00
Associate Acoustic Parameter	$p_{r,a}$	1.86E+00					
	P		2.61E+02	7.18E+01		7.18E+01	3.30E+02
	Min of [$P_{\alpha}(z_s)$, $I_{\text{ta},\alpha}(z_s)$]						
	z_s						
	z_{bp}						
	z_b					4.30E+00	
	z at max. $I_{pi,\alpha}$	4.40E+00					
	$d_{\text{eq}}(z_b)$					2.67E-01	
	f_{awf}	2.62E+00	2.88E+00	2.62E+00		2.62E+00	
	Dim of A_{aprt}	X		4.69E-01	3.36E-01		3.36E-01
	Y		7.24E-01	7.55E-01		7.55E-01	
Other Information	t_d	1.45E-06					
	prr	1.80E+03					
	p_r at max. I_{pi}	2.61E+00					
	d_{eq} at max. I_{pi}					2.60E-01	
	$I_{pa,\alpha}$ at max. MI	2.32E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 6.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 6.0cm of B-mode					
	Control 3	Depth: 7.40cm					
	Control 4	Working Frequency:H6.0MHz for B-mode, and 2.5MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 7830Hz for B-mode, and 1650Hz for PW-mode; SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 3C5sImaging Mode: Color+B-Mode/Power+B-Mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{aprt} \leq 1 \text{ cm}^2$	$A_{aprt} > 1 \text{ cm}^2$		
Maximum Index Value		1.02E+00	1.36E+00			2.22E+00	
Associate Acoustic Parameter	$p_{r,a}$	1.63E+00					
	P		3.62E+02			3.62E+02	
	Min of $[P_{\alpha}(z_s), I_{ta,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{pi,\alpha}$	5.03E+00					
	$d_{eq}(z_b)$						
	f_{awf}	2.53E+00					
	Dim of A_{aprt}						
	X						
	Y						
Other Information	t_d	1.51E-06					
	pr	7.80E+03					
	p_r at max. I_{pi}	2.18E+00					
	d_{eq} at max. I_{pi}						
	$I_{pa,\alpha}$ at max. MI	1.44E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 6.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 6.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 7.40 cm					
	Control 4	Working Frequency: H6.0MHz for B-mode, and 2.5MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 7830Hz for B-mode, and 7800Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 3C5sImaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.05E+00	9.10E-01	6.57E-01		2.00E+00	2.39E+00
Associate Acoustic Parameter	$p_{r,a}$	1.70E+00					
	P		2.51E+02	5.23E+01		5.23E+01	3.03E+02
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					4.48E+00	
	z at max. $I_{pi,\alpha}$	4.72E+00					
	$d_{eq}(z_b)$					2.77E-01	
	f_{awf}	2.63E+00		2.63E+00		2.63E+00	
	Dim of A_{aprt}	X			3.43E-01		3.43E-01
Y				7.47E-01		7.47E-01	
Other Information	t_d	1.45E-06					
	p_{rr}	1.65E+03					
	p_r at max. I_{pi}	2.18E+00					
	d_{eq} at max. I_{pi}					2.66E-01	
	$I_{pa,\alpha}$ at max. MI	1.81E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 6.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 6.0cm of B-mode; Color Sampling Gate Position: at the 7.4cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 7.40cm					
	Control 5	Working Frequency : H6.0MHz for B-mode, 2.5MHz for PW-mode, and 2.5MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 7830Hz for B-mode, 1650Hz for PW-mode, 1650Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 7L4sImaging Mode: M-mode

Index Label		MI	TIS			TIB	TIC	
			Scan	Non-scan		Non-scan		
				$A_{\text{aprt}} \leq 1\text{cm}^2$	$A_{\text{aprt}} > 1\text{cm}^2$			
Maximum Index Value		1.10E+00		6.02E-02		1.98E-01	8.18E-02	
Associate Acoustic Parameter	$p_{r,a}$	2.85E+00						
	P			1.85E+00		1.85E+00	1.85E+00	
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$							
	z_s							
	z_{bp}							
	z_b					1.32E+00		
	z at max. $I_{pi,\alpha}$	1.40E+00						
	$d_{eq}(z_b)$					1.13E-01		
	f_{awf}	6.76E+00		6.76E+00		6.76E+00	6.76E+00	
	Dim of A_{aprt}	X			2.04E-01		2.04E-01	2.04E-01
	Y			2.52E-01		2.52E-01	2.52E-01	
Other Information	t_d	1.23E-07						
	prr	2.00E+03						
	p_r at max. I_{pi}	3.72E+00						
	d_{eq} at max. I_{pi}					1.09E-01		
	$I_{pa,\alpha}$ at max. MI	4.30E+02						
Operating Control Conditions	Control 1	Focal position: at the 2.0cm ^{of} B-mode						
	Control 2	Depth: 2.50cm						
	Control 3	Working Frequency: 5.0MHz						
	Control 4	PRF: 2000Hz						
	Control 5	Highest transmission power (100%)						
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>								

Acoustic Output Reporting Tables

Transducer Model: 7L4sImaging Mode: B-mode

Index Label	MI	TIS			TIB	TIC
		Scan	Non-scan		Non-scan	
			$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value	1.10E+00	1.86E-01				1.65E-01
Associate Acoustic Parameter	$P_{r,a}$	2.85E+00				
	P		1.42E+01			1.42E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$					
	z_s					
	z_{bp}					
	z_b					
	z at max. $I_{p_i,\alpha}$	1.40E+00				
	$d_{\text{eq}}(z_b)$					
	f_{awf}	6.76E+00	6.76E+00			
Dim of A_{aprt}	X		2.04E-01			2.04E-01
	Y		2.52E-01			2.52E-01
Other Information	t_d	1.23E-07				
	pr	1.57E+04				
	p_r at max. I_{p_i}	3.72E+00				
	d_{eq} at max. I_{p_i}					
	$I_{p_a,\alpha}$ at max. MI	4.30E+02				
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 2.0cm for B-mode				
	Control 2	Depth: 2.50cm				
	Control 3	Working Frequency: 5.0MHz				
	Control 4	PRF: 15680Hz				
	Control 5	Highest transmission power (100%)				
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>						

Acoustic Output Reporting Tables

Transducer Model: 7L4sImaging Mode: B+M-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.10E+00	1.62E-01	6.02E-02		1.98E-01	2.25E-01
Associate Acoustic Parameter	$P_{r,a}$	2.85E+00					
	P		1.24E+01	1.85E+00		1.85E+00	1.42E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.32E+00	
	z at max. $I_{\text{pi},\alpha}$	1.40E+00					
	$d_{\text{eq}}(z_b)$					1.13E-01	
	f_{awf}	6.76E+00	6.76E+00	6.76E+00		6.76E+00	
Dim of A_{aprt}	X		2.04E-01	2.04E-01		2.04E-01	
	Y		2.52E-01	2.52E-01		2.52E-01	
Other Information	t_d	1.23E-07					
	pr	2.00E+03					
	p_r at max. I_{pi}	3.72E+00					
	d_{eq} at max. I_{pi}					1.09E-01	
	$I_{\text{pa},\alpha}$ at max. MI	4.30E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 15680Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L4sImaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.17E+00		2.92E-01		1.38E+00	5.04E-01
Associate Acoustic Parameter	$P_{r,a}$	2.57E+00					
	P			1.30E+01		1.30E+01	1.30E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.35E+00	
	z at max. $I_{\text{pi},\alpha}$	1.42E+00					
	$d_{\text{eq}}(z_b)$					1.22E-01	
	f_{awf}	4.81E+00		4.81E+00		4.81E+00	4.81E+00
Dim of A_{aprt}	X			2.78E-01		2.78E-01	2.78E-01
	Y			1.94E-01		1.94E-01	1.94E-01
Other Information	t_d	8.59E-07					
	pr	2.30E+03					
	p_r at max. I_{pi}	3.16E+00					
	d_{eq} at max. I_{pi}					1.19E-01	
	$I_{\text{pa},\alpha}$ at max. MI	3.12E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 2.8cm of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 4.6MHz					
	Control 4	PRF: 2300Hz, SV=0.5mm.					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L4sImaging Mode: B+PW-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.51E-01	1.24E-01	1.61E-01		7.49E-01	3.69E-01
Associate Acoustic Parameter	$p_{r,a}$	2.55E+00					
	P		9.17E+00	7.06E+00		7.06E+00	1.55E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.37E+00	
	z at max. $I_{\text{pi},\alpha}$	1.43E+00					
	$d_{\text{eq}}(z_b)$					1.07E-01	
	f_{awf}	7.04E+00	7.04E+00	4.82E+00		4.82E+00	
Dim of A_{aprt}	X		2.04E-01	2.06E-01		2.06E-01	
	Y		2.08E-01	1.93E-01		1.93E-01	
Other Information	t_d	1.11E-07					
	prr	1.57E+04					
	p_r at max. I_{pi}	3.06E+00					
	d_{eq} at max. I_{pi}					1.05E-01	
	$I_{\text{pa},\alpha}$ at max. MI	3.40E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 2.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.8cm of B-mode					
	Control 3	Depth: 3.70cm					
	Control 4	Working Frequency:5.0MHz for B-mode, and 4.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 15680Hz for B-mode, and 2300Hz for PW-mode, SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L4sImaging Mode: Color+B-Mode/Power+B-Mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1$ cm ²	$A_{\text{aprt}} > 1$ cm ²		
Maximum Index Value		9.37E-01	4.50E-01			5.23E-01	
Associate Acoustic Parameter	$p_{r,\alpha}$	2.52E+00					
	P		2.35E+01			2.35E+01	
	Min of $[P_{\alpha}(z_s),$ $I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{\text{pi},\alpha}$	1.47E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	7.12E+00					
	Dim of A_{aprt}	X					
	Y						
Other Information	t_d	1.09E-07					
	prr	1.57E+04					
	p_r at max. I_{pi}	2.90E+00					
	d_{eq} at max. I_{pi}						
	$I_{\text{pa},\alpha}$ at max. MI	3.13E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 2.50 cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 15680Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L4sImaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index Label	MI	TIS			TIB	TIC	
		Scan	Non-scan		Non-scan		
			$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$			
Maximum Index Value	9.81E-01	4.74E-01	9.52E-02		5.68E-01	6.90E-01	
Associate Acoustic Parameter	$p_{r,a}$	2.60E+00					
	P		4.68E+01	4.18E+00		4.18E+00	5.02E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.38E+00	
	z at max. $I_{pi,\alpha}$	1.45E+00					
	$d_{\text{eq}}(z_b)$					1.01E-01	
	f_{awf}	7.02E+00		4.81E+00		4.81E+00	
	Dim of A_{aprt}	X		2.05E-01		2.05E-01	
Y			1.95E-01		1.95E-01		
Other Information	t_d	1.10E-07					
	p_{rr}	1.57E+04					
	p_r at max. I_{pi}	3.07E+00					
	d_{eq} at max. I_{pi}					9.91E-02	
	$I_{pa,\alpha}$ at max. MI	3.30E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 2.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.8cm of B-mode; Color Sampling Gate Position: at the 2.8cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 3.70cm					
	Control 5	Working Frequency : 5.0MHz for B-mode, 4.6MHz for PW-mode, and 4.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 15680Hz for B-mode, 2300Hz for PW-mode, 2300Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6CV1sImaging Mode: M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{cm}^2$	$A_{\text{aprt}} > 1 \text{cm}^2$		
Maximum Index Value		7.95E-01		7.83E-02		1.76E-01	1.10E-01
Associate Acoustic Parameter	$p_{r,a}$	1.97E+00					
	P			2.79E+00		2.79E+00	2.79E+00
	Min of [$P_{\alpha}(z_s), I_{t\alpha,\alpha}(z_s)$]						
	z_s						
	z_{bp}						
	z_b					1.57E+00	
	z at max. $I_{pi,\alpha}$	1.63E+00					
	$d_{eq}(z_b)$					1.88E-01	
	f_{awf}	6.00E+00		6.00E+00		6.00E+00	6.00E+00
	Dim of A_{aprt}	X			2.02E-01		2.02E-01
	Y			3.23E-01		3.23E-01	3.23E-01
Other Information	t_d	2.79E-07					
	pr	1.00E+03					
	p_r at max. I_{pi}	2.47E+00					
	d_{eq} at max. I_{pi}					1.82E-01	
	$I_{pa,\alpha}$ at max. MI	2.11E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm focus of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 2000Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6CV1sImaging Mode: B-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		7.95E-01	2.17E-01			1.99E-01	
Associate Acoustic Parameter	$p_{r,a}$	1.97E+00					
	P		1.39E+01			1.39E+01	
	Min of $[P_{\alpha}(z_s), I_{t_{a,\alpha}}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{p_i,\alpha}$	1.63E+00					
	$d_{eq}(z_b)$						
	f_{awf}	6.00E+00	6.00E+00			6.00E+00	
Dim of A_{aprt}	X		2.02E-01			2.02E-01	
	Y		3.23E-01			3.23E-01	
Other Information	t_d	2.79E-07					
	pr	1.26E+04					
	p_r at max. I_{p_i}	2.47E+00					
	d_{eq} at max. I_{p_i}						
	$I_{p_{a,\alpha}}$ at max. MI	2.11E+02					
Operating Control Conditions	Control 1	Focal zone number: one focus; Focal position: 2.0cm for B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 12550Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6CV1sImaging Mode: B+M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		7.95E-01	1.69E-01	7.83E-02		1.76E-01	2.57E-01
Associate Acoustic Parameter	$p_{r,a}$	1.97E+00					
	P		1.08E+01	2.79E+00		2.79E+00	1.34E+01
	Min of $[P_{\alpha}(z_s), I_{t_{\alpha,\alpha}}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.57E+00	
	z at max. $I_{p_i,\alpha}$	1.63E+00					
	$d_{eq}(z_b)$					1.88E-01	
	f_{awf}	6.00E+00	6.00E+00	6.00E+00		6.00E+00	
Dim of A_{aprt}	X		2.02E-01	2.02E-01		2.02E-01	
	Y		3.23E-01	3.23E-01		3.23E-01	
Other Information	t_d	2.79E-07					
	pr	1.00E+03					
	p_r at max. I_{p_i}	2.47E+00					
	d_{eq} at max. I_{p_i}					1.82E-01	
	$I_{p_{\alpha,\alpha}}$ at max. MI	2.11E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm focus of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 12550Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6CV1sImaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.00E+00		5.23E-01		1.84E+00	1.01E+00
Associate Acoustic Parameter	$p_{r,a}$	2.18E+00					
	P			2.32E+01		2.32E+01	2.32E+01
	Min of $[P_{\alpha}(z_s), I_{t,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.45E+00	
	z at max. $I_{pi,\alpha}$	1.50E+00					
	$d_{eq}(z_b)$					1.64E-01	
	f_{awf}	4.73E+00		4.73E+00		4.73E+00	4.73E+00
	Dim of A_{aprt}	X			3.57E-01		3.57E-01
	Y			3.42E-01		3.42E-01	3.42E-01
Other Information	t_d	8.29E-07					
	pr	3.60E+03					
	p_r at max. I_{pi}	2.42E+00					
	d_{eq} at max. I_{pi}					1.61E-01	
	$I_{pa,\alpha}$ at max. MI	2.29E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 2.8cm focus of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 4.6MHz, SV:0.5.					
	Control 4	PRF: 3600Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6CV1sImaging Mode: B+PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		6.41E-01	1.02E-01	1.75E-01		6.33E-01	4.09E-01
Associate Acoustic Parameter	$p_{r,a}$	1.58E+00					
	P		6.51E+00	7.70E+00		7.70E+00	1.30E+01
	Min of $[P_{\alpha}(z_s), I_{t\alpha,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.47E+00	
	z at max. $I_{pi,\alpha}$	1.83E+00					
	$d_{eq}(z_b)$					1.76E-01	
	f_{awf}	6.04E+00	6.04E+00	4.76E+00		4.76E+00	
	Dim of A_{aprt}	X		2.95E-01	3.28E-01		3.28E-01
Y			2.88E-01	3.19E-01		3.19E-01	
Other Information	t_d	2.78E-07					
	prr	1.26E+04					
	p_r at max. I_{pi}	2.07E+00					
	d_{eq} at max. I_{pi}					1.66E-01	
	$I_{pa,\alpha}$ at max. MI	1.48E+02					
Operating Control Conditions	Control 1	Focal zone number: one focus, Focal position: 2.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.8cm focus of B-mode					
	Control 3	Depth: 3.70cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 12550Hz for B-mode, and 3600Hz for PW-mode; PW SV: 0.5.					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6CV1sImaging Mode: Color+B-Mode/Power+B-Mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{aprt} \leq 1 \text{ cm}^2$	$A_{aprt} > 1 \text{ cm}^2$		
Maximum Index Value		6.05E-01	3.51E-01			3.97E-01	
Associate Acoustic Parameter	$p_{r,a}$	1.51E+00					
	P		1.19E+01			1.19E+01	
	Min of $[P_{\alpha}(z_s), I_{ta,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{pi,\alpha}$	1.83E+00					
	$d_{eq}(z_b)$						
	f_{awf}	6.09E+00					
Dim of A_{aprt}	X						
	Y						
Other Information	t_d	2.80E-07					
	pr	1.26E+04					
	p_r at max. I_{pi}	1.80E+00					
	d_{eq} at max. I_{pi}						
	$I_{pa,\alpha}$ at max. MI	1.12E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one focus; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm focus of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 3.70 cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 12550Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6CV1sImaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		6.49E-01	1.04E-01	1.45E-01		5.00E-01	3.40E-01
Associate Acoustic Parameter	$p_{r,a}$	1.59E+00					
	P		4.03E+00	6.41E+00		6.41E+00	8.55E+00
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.48E+00	
	z at max. $I_{\text{pi},\alpha}$	1.83E+00					
	$d_{\text{eq}}(z_b)$					1.72E-01	
	f_{awf}	6.10E+00		4.76E+00		4.76E+00	
	Dim of A_{aprt}	X			3.37E-01		3.37E-01
Y				3.31E-01		3.31E-01	
Other Information	t_d	2.79E-07					
	pr	1.26E+04					
	p_r at max. I_{pi}	1.77E+00					
	d_{eq} at max. I_{pi}					1.63E-01	
	$I_{\text{pa},\alpha}$ at max. MI	1.42E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one focus; Focal position: 2.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.8cm focus of B-mode; Color Sampling Gate Position: at the 2.8cm focus of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 3.70cm					
	Control 5	Working Frequency : 5.0MHz for B-mode, 4.6MHz for PW-mode, and 4.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode. SV=0.5 for PW.					
	Control 7	PRF: 12550Hz for B-mode, 3600Hz for PW-mode, 3600 for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 10L4sImaging Mode: M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{cm}^2$	$A_{\text{aprt}} > 1 \text{cm}^2$		
Maximum Index Value		1.08E+00		1.31E-01		3.49E-01	1.92E-01
Associate Acoustic Parameter	$p_{r,a}$	3.04E+00					
	P			3.55E+00		3.55E+00	3.55E+00
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.27E+00	
	z at max. $I_{pi,\alpha}$	1.35E+00					
	$d_{eq}(z_b)$					1.23E-01	
	f_{awf}	7.82E+00		7.82E+00		7.82E+00	7.82E+00
	Dim of A_{aprt}	X			2.04E-01		2.04E-01
	Y			3.99E-01		3.99E-01	3.99E-01
Other Information	t_d	2.75E-07					
	p_{rr}	2.00E+03					
	p_r at max. I_{pi}	3.48E+00					
	d_{eq} at max. I_{pi}					1.19E-01	
	$I_{pa,\alpha}$ at max. MI	3.03E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 8.0MHz					
	Control 4	PRF: 2000Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 10L4sImaging Mode: B-mode

Index Label	MI	TIS			TIB	TIC
		Scan	Non-scan		Non-scan	
			$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value	1.08E+00	4.87E-01				4.81E-01
Associate Acoustic Parameter	$p_{r,a}$	3.04E+00				
	P		3.38E+01			3.38E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$					
	z_s					
	z_{bp}					
	z_b					
	z at max. $I_{p_i,\alpha}$	1.35E+00				
	$d_{\text{eq}}(z_b)$					
	f_{awf}	7.82E+00	7.82E+00			
Dim of A_{aprt}	X		2.04E-01			2.04E-01
	Y		3.99E-01			3.99E-01
Other Information	t_d	2.75E-07				
	pr	1.56E+04				
	p_r at max. I_{p_i}	3.48E+00				
	d_{eq} at max. I_{p_i}					
	$I_{p_a,\alpha}$ at max. MI	3.03E+02				
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 2.0cm for B-mode				
	Control 2	Depth: 2.50cm				
	Control 3	Working Frequency: 8.0MHz				
	Control 4	PRF: 15600Hz				
	Control 5	Highest transmission power (100%)				
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>						

Acoustic Output Reporting Tables

Transducer Model: 10L4sImaging Mode: B+M-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.08E+00	4.25E-01	1.31E-01		3.49E-01	6.00E-01
Associate Acoustic Parameter	$P_{r,a}$	3.04E+00					
	P		2.95E+01	3.55E+00		3.55E+00	3.28E+01
	Min of $[P_\alpha(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.27E+00	
	z at max. $I_{\text{pi},\alpha}$	1.35E+00					
	$d_{\text{eq}}(z_b)$					1.23E-01	
	f_{awf}	7.82E+00	7.82E+00	7.82E+00		7.82E+00	
Dim of A_{aprt}	X		2.04E-01	2.04E-01		2.04E-01	
	Y		3.99E-01	3.99E-01		3.99E-01	
Other Information	t_d	2.75E-07					
	pr	2.00E+03					
	p_r at max. I_{pi}	3.48E+00					
	d_{eq} at max. I_{pi}					1.19E-01	
	$I_{\text{pa},\alpha}$ at max. MI	3.03E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 8.0MHz					
	Control 4	PRF: 15600Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 10L4sImaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.34E-01		4.70E-01		1.39E+00	7.86E-01
Associate Acoustic Parameter	$p_{r,a}$	2.45E+00					
	P			1.45E+01		1.45E+01	1.45E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.37E+00	
	z at max. $I_{\text{pi},\alpha}$	1.48E+00					
	$d_{\text{eq}}(z_b)$					1.19E-01	
	f_{awf}	6.82E+00		6.82E+00		6.82E+00	6.82E+00
	Dim of A_{aprt}	X			1.74E-01		1.74E-01
	Y			3.02E-01		3.02E-01	3.02E-01
Other Information	t_d	6.30E-07					
	pr	4.80E+03					
	p_r at max. I_{pi}	2.74E+00					
	d_{eq} at max. I_{pi}					1.14E-01	
	$I_{\text{pa},\alpha}$ at max. MI	2.29E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 6.6MHz					
	Control 4	PRF: 4800Hz, SV=0.5mm.					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 10L4sImaging Mode: B+PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.17E-01	1.86E-01	3.69E-01		1.20E+00	7.93E-01
Associate Acoustic Parameter	$p_{r,a}$	2.41E+00					
	P		1.26E+01	1.14E+01		1.14E+01	2.39E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.32E+00	
	z at max. $I_{pi,\alpha}$	1.40E+00					
	$d_{\text{eq}}(z_b)$					1.15E-01	
	f_{awf}	6.83E+00	7.99E+00	6.83E+00		6.83E+00	
	Dim of A_{aprt}	X		2.00E-01	1.62E-01		1.62E-01
Y			3.50E-01	2.99E-01		2.99E-01	
Other Information	t_d	6.30E-07					
	pr	4.80E+03					
	p_r at max. I_{pi}	2.59E+00					
	d_{eq} at max. I_{pi}					1.11E-01	
	$I_{pa,\alpha}$ at max. MI	2.07E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 3	Depth: 2.50cm					
	Control 4	Working Frequency:8.0MHz for B-mode, and 6.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 15600Hz for B-mode, and 4800Hz for PW-mode, SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 10L4sImaging Mode: Color+B-Mode/Power+B-Mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		8.21E-01	5.83E-01			6.19E-01	
Associate Acoustic Parameter	$p_{r,a}$	2.35E+00					
	P		2.03E+01			2.03E+01	
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{\text{pi},\alpha}$	1.45E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	7.99E+00					
	Dim of A_{aprt}						
	X						
	Y						
Other Information	t_d	2.67E-07					
	ρ_{rr}	1.56E+04					
	p_r at max. I_{pi}	2.67E+00					
	d_{eq} at max. I_{pi}						
	$I_{\text{pa},\alpha}$ at max. MI	1.94E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 2.50 cm					
	Control 4	Working Frequency: 8.0MHz for B-mode, and 6.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 15600Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 10L4sImaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		8.75E-01	3.12E-01	3.35E-01		1.10E+00	8.81E-01
Associate Acoustic Parameter	$p_{r,a}$	2.29E+00					
	P		1.19E+01	1.03E+01		1.03E+01	2.21E+01
	Min of $[P_{\alpha}(z_s), I_{\alpha,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.33E+00	
	z at max. $I_{pi,\alpha}$	1.38E+00					
	$d_{eq}(z_b)$					1.15E-01	
	f_{awf}	6.83E+00		6.83E+00		6.83E+00	
Dim of A_{aprt}	X			1.53E-01		1.53E-01	
	Y			2.99E-01		2.99E-01	
Other Information	t_d	6.28E-07					
	prr	4.80E+03					
	p_r at max. I_{pi}	2.42E+00					
	d_{eq} at max. I_{pi}					1.11E-01	
	$I_{pa,\alpha}$ at max. MI	1.91E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode; Color Sampling Gate Position: at the 2.0cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 2.50cm					
	Control 5	Working Frequency : 8.0MHz for B-mode, 6.6MHz for PW-mode, and 6.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 15600Hz for B-mode, 4800Hz for PW-mode, 4800Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L6sImaging Mode: M-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{cm}^2$	$A_{\text{aprt}} > 1 \text{cm}^2$		
Maximum Index Value		1.51E+00		7.41E-02		2.76E-01	1.36E-01
Associate Acoustic Parameter	$p_{r,a}$	3.85E+00					
	P			2.38E+00		2.38E+00	2.38E+00
	Min of [$P_{\alpha}(z_s)$, $I_{\text{ta},\alpha}(z_s)$]						
	z_s						
	z_{bp}						
	z_b					1.57E+00	
	z at max. $I_{\text{pi},\alpha}$	1.60E+00					
	$d_{\text{eq}}(z_b)$					9.64E-02	
	f_{awf}	6.52E+00		6.52E+00		6.52E+00	6.52E+00
	Dim of A_{aprt}	X			1.40E-01		1.40E-01
	Y			2.27E-01		2.27E-01	2.27E-01
Other Information	t_d	1.39E-07					
	p_{rr}	2.00E+03					
	p_r at max. I_{pi}	3.89E+00					
	d_{eq} at max. I_{pi}					9.43E-02	
	$I_{\text{pa},\alpha}$ at max. MI	5.77E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 2000Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L6sImaging Mode: B-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.51E+00	1.22E-01				1.38E-01
Associate Acoustic Parameter	$p_{r,a}$	3.85E+00					
	P		1.41E+01				1.41E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{p_i,\alpha}$	1.60E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	6.52E+00	6.52E+00				6.52E+00
Dim of A_{aprt}	X		1.40E-01				1.40E-01
	Y		2.27E-01				2.27E-01
Other Information	t_d	1.39E-07					
	pr	1.56E+04					
	p_r at max. I_{p_i}	3.89E+00					
	d_{eq} at max. I_{p_i}						
	$I_{p_a,\alpha}$ at max. MI	5.77E+02					
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 15600Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L6sImaging Mode: B+M-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.51E+00	1.06E-01	7.41E-02		2.76E-01	2.47E-01
Associate Acoustic Parameter	$P_{r,a}$	3.85E+00					
	P		1.23E+01	2.38E+00		2.38E+00	1.43E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.57E+00	
	z at max. $I_{\text{pi},\alpha}$	1.60E+00					
	$d_{\text{eq}}(z_b)$					9.64E-02	
	f_{awf}	6.52E+00	6.52E+00	6.52E+00		6.52E+00	
Dim of A_{aprt}	X		1.40E-01	1.40E-01		1.40E-01	
	Y		2.27E-01	2.27E-01		2.27E-01	
Other Information	t_d	1.39E-07					
	pr	2.00E+03					
	p_r at max. I_{pi}	3.89E+00					
	d_{eq} at max. I_{pi}					9.43E-02	
	$I_{\text{pa},\alpha}$ at max. MI	5.77E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 15600Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L6sImaging Mode: PW-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.17E+00		2.33E-01		1.19E+00	4.75E-01
Associate Acoustic Parameter	$p_{r,a}$	2.53E+00					
	P			1.02E+01		1.02E+01	1.02E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.57E+00	
	z at max. $I_{pi,\alpha}$	1.60E+00					
	$d_{\text{eq}}(z_b)$					1.10E-01	
	f_{awf}	4.77E+00		4.77E+00		4.77E+00	4.77E+00
	Dim of A_{aprt}	X			1.68E-01		1.68E-01
	Y			2.44E-01		2.44E-01	2.44E-01
Other Information	t_d	8.57E-07					
	pr	2.30E+03					
	p_r at max. I_{pi}	2.96E+00					
	d_{eq} at max. I_{pi}					1.08E-01	
	$I_{pa,\alpha}$ at max. MI	3.20E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 4.6MHz					
	Control 4	PRF: 2300Hz, SV=0.5mm.					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L6sImaging Mode: B+PW-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.48E-01	8.38E-02	9.31E-02		5.60E-01	2.78E-01
Associate Acoustic Parameter	$p_{r,a}$	2.06E+00					
	P		8.86E+00	4.11E+00		4.11E+00	1.30E+01
	Min of [$P_{\alpha}(z_s)$, $I_{\text{ta},\alpha}(z_s)$]						
	z_s						
	z_{bp}						
	z_b					1.63E+00	
	z at max. $I_{pi,\alpha}$	1.68E+00					
	$d_{\text{eq}}(z_b)$					9.69E-02	
	f_{awf}	4.78E+00	6.96E+00	4.78E+00		4.78E+00	
	Dim of A_{aprt}	X		1.33E-01	1.46E-01		1.46E-01
Y			2.05E-01	2.11E-01		2.11E-01	
Other Information	t_d	8.66E-07					
	prr	2.30E+03					
	p_r at max. I_{pi}	2.16E+00					
	d_{eq} at max. I_{pi}					9.54E-02	
	$I_{pa,\alpha}$ at max. MI	4.00E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 3	Depth: 2.50cm					
	Control 4	Working Frequency:5.0MHz for B-mode, and 4.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 15600Hz for B-mode, and 2700Hz for PW-mode, SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 7L6sImaging Mode: Color+B-Mode/Power+B-Mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{aprt} \leq 1 \text{ cm}^2$	$A_{aprt} > 1 \text{ cm}^2$		
Maximum Index Value		9.63E-01	3.10E-01			4.64E-01	
Associate Acoustic Parameter	$p_{r,a}$	2.59E+00					
	P		2.12E+01			2.12E+01	
	Min of $[P_{\alpha}(z_s), I_{ta,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{pi,\alpha}$	1.65E+00					
	$d_{eq}(z_b)$						
	f_{awf}	6.97E+00					
	Dim of A_{aprt}						
	X						
	Y						
Other Information	t_d	1.13E-07					
	prr	1.56E+04					
	p_r at max. I_{pi}	2.35E+00					
	d_{eq} at max. I_{pi}						
	$I_{pa,\alpha}$ at max. MI	4.04E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 2.50 cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 15600Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 7L6sImaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.79E-01	2.08E-01	8.80E-02		4.60E-01	4.76E-01
Associate Acoustic Parameter	$p_{r,a}$	2.63E+00					
	P		1.53E+01	3.88E+00		3.88E+00	1.91E+01
	Min of $[P_{\alpha}(z_s), I_{\alpha,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.63E+00	
	z at max. $I_{pi,\alpha}$	1.65E+00					
	$d_{eq}(z_b)$					1.14E-01	
	f_{awf}	6.97E+00			4.78E+00		4.78E+00
Dim of A_{aprt}	X			1.46E-01		1.46E-01	
	Y			2.17E-01		2.17E-01	
Other Information	t_d	1.13E-07					
	prr	1.56E+04					
	p_r at max. I_{pi}	2.69E+00					
	d_{eq} at max. I_{pi}					1.12E-01	
	$I_{pa,\alpha}$ at max. MI	3.90E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode; Color Sampling Gate Position: at the 2.0cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 2.50cm					
	Control 5	Working Frequency : 5.0MHz for B-mode, 4.6MHz for PW-mode, and 4.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 15600Hz for B-mode, 1650Hz for PW-mode, 1650Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.							

Acoustic Output Reporting Tables

Transducer Model: 6C2sImaging Mode: M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1\text{cm}^2$	$A_{\text{aprt}} > 1\text{cm}^2$		
Maximum Index Value		1.03E+00		1.75E-01		3.35E-01	2.65E-01
Associate Acoustic Parameter	$p_{r,a}$	2.49E+00					
	P			6.22E+00		6.22E+00	6.22E+00
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.63E+00	
	z at max. $I_{pi,\alpha}$	1.77E+00					
	$d_{eq}(z_b)$					2.15E-01	
	f_{awf}	5.96E+00		5.96E+00		5.96E+00	5.96E+00
	Dim of A_{aprt}	X			1.89E-01		1.89E-01
	Y			3.96E-01		3.96E-01	3.96E-01
Other Information	t_d	2.73E-07					
	p_{rr}	1.00E+03					
	p_r at max. I_{pi}	2.43E+00					
	d_{eq} at max. I_{pi}					2.04E-01	
	$I_{pa,\alpha}$ at max. MI	3.24E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 2000Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6C2sImaging Mode: B-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{aprt} \leq 1$ cm^2	$A_{aprt} > 1$ cm^2		
Maximum Index Value		1.03E+00	5.86E-01				5.96E-01
Associate Acoustic Parameter	$p_{r,a}$	2.49E+00					
	P		3.84E+01				3.84E+01
	Min of $[P_{\alpha}(z_s), I_{ta,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{pi,\alpha}$	1.77E+00					
	$d_{eq}(z_b)$						
	f_{awf}	5.96E+00	5.96E+00				5.96E+00
	Dim of A_{aprt}	X		1.89E-01			
Y			3.96E-01				3.96E-01
Other Information	t_d	2.73E-07					
	prr	1.25E+04					
	p_r at max. I_{pi}	2.43E+00					
	d_{eq} at max. I_{pi}						
	$I_{pa,\alpha}$ at max. MI	3.24E+02					
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 12500Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6C2sImaging Mode: B+M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.03E+00	4.56E-01	1.75E-01		3.35E-01	7.26E-01
Associate Acoustic Parameter	$p_{r,a}$	2.49E+00					
	P		2.99E+01	6.22E+00		6.22E+00	3.60E+01
	Min of $[P_{\alpha}(Z_s), I_{\text{ta},\alpha}(Z_s)]$						
	Z_s						
	Z_{bp}						
	Z_b					1.63E+00	
	z at max. $I_{pi,\alpha}$	1.77E+00					
	$d_{\text{eq}}(Z_b)$					2.15E-01	
	f_{awf}	5.96E+00	5.96E+00	5.96E+00		5.96E+00	
	Dim of A_{aprt}	X		1.89E-01	1.89E-01		1.89E-01
Y			3.96E-01	3.96E-01		3.96E-01	
Other Information	t_d	2.73E-07					
	pr	1.00E+03					
	p_r at max. I_{pi}	2.43E+00					
	d_{eq} at max. I_{pi}					2.04E-01	
	$I_{pa,\alpha}$ at max. MI	3.24E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.0cm of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 12500Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6C2sImaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.06E-01		3.77E-01		1.16E+00	7.08E-01
Associate Acoustic Parameter	$p_{r,a}$	1.98E+00					
	P			1.66E+01		1.66E+01	1.66E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.72E+00	
	z at max. $I_{\text{pi},\alpha}$	1.78E+00					
	$d_{\text{eq}}(z_b)$					1.76E-01	
	f_{awf}	4.78E+00		4.78E+00		4.78E+00	4.78E+00
	Dim of A_{aprt}	X			3.71E-01		3.71E-01
	Y			3.66E-01		3.66E-01	3.66E-01
Other Information	t_d	8.39E-07					
	pr	2.70E+03					
	p_r at max. I_{pi}	2.23E+00					
	d_{eq} at max. I_{pi}					1.72E-01	
	$I_{\text{pa},\alpha}$ at max. MI	1.53E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 3.7cm of B-mode					
	Control 2	Depth: 4.90cm					
	Control 3	Working Frequency: 4.6MHz					
	Control 4	PRF: 2700Hz, SV=0.5mm.					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6C2sImaging Mode: B+PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		7.61E-01	2.41E-01	1.25E-01		4.85E-01	4.73E-01
Associate Acoustic Parameter	$p_{r,a}$	1.86E+00					
	P		1.56E+01	5.51E+00		5.51E+00	2.10E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.58E+00	
	z at max. $I_{\text{pi},\alpha}$	1.97E+00					
	$d_{\text{eq}}(z_b)$					1.48E-01	
	f_{awf}	5.92E+00	5.92E+00	4.80E+00		4.80E+00	
	Dim of A_{aprt}	X		3.75E-01	3.04E-01		3.04E-01
Y			3.60E-01	3.83E-01		3.83E-01	
Other Information	t_d	2.77E-07					
	pr	1.25E+04					
	p_r at max. I_{pi}	2.38E+00					
	d_{eq} at max. I_{pi}					1.38E-01	
	$I_{\text{pa},\alpha}$ at max. MI	1.54E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 2.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.8cm of B-mode					
	Control 3	Depth: 3.70cm					
	Control 4	Working Frequency:5.0MHz for B-mode, and 4.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 12500Hz for B-mode, and 1650Hz for PW-mode, SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6C2sImaging Mode: Color+B-Mode/Power+B-Mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		7.91E-01	5.38E-01				5.63E-01
Associate Acoustic Parameter	$p_{r,a}$	1.93E+00					
	P		3.19E+01				3.19E+01
	Min of $[P_{\alpha}(z_s), I_{t\alpha,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{pi,\alpha}$	1.78E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	5.99E+00					
	Dim of A_{aprt}	X					
	Y						
Other Information	t_d	2.76E-07					
	prr	1.25E+04					
	p_r at max. I_{pi}	2.15E+00					
	d_{eq} at max. I_{pi}						
	$I_{pa,\alpha}$ at max. MI	1.54E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 3.70 cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 12500Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6C2sImaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		7.41E-01	4.55E-01	1.21E-01		3.70E-01	7.11E-01
Associate Acoustic Parameter	$p_{r,a}$	1.79E+00					
	P		2.14E+01	5.35E+00		5.35E+00	2.38E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.62E+00	
	z at max. $I_{pi,\alpha}$	2.00E+00					
	$d_{eq}(z_b)$					1.85E-01	
	f_{awf}	5.95E+00		4.80E+00		4.80E+00	
	Dim of A_{aprt}	X			3.03E-01		3.03E-01
Y				3.87E-01		3.87E-01	
Other Information	t_d	2.76E-07					
	p_{rr}	1.25E+04					
	p_r at max. I_{pi}	2.20E+00					
	d_{eq} at max. I_{pi}					1.74E-01	
	$I_{pa,\alpha}$ at max. MI	1.50E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 2.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.8cm of B-mode; Color Sampling Gate Position: at the 2.8cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 3.70cm					
	Control 5	Working Frequency : 5.0MHz for B-mode, 4.6MHz for PW-mode, and 4.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 12500Hz for B-mode, 1650Hz for PW-mode, 1650Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6LE7sImaging Mode: M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1\text{cm}^2$	$A_{\text{aprt}} > 1\text{cm}^2$		
Maximum Index Value		9.49E-01		1.11E-01		3.60E-01	1.01E-01
Associate Acoustic Parameter	$p_{r,a}$	2.27E+00					
	P			3.93E+00		3.93E+00	3.93E+00
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					2.37E+00	
	z at max. $I_{pi,\alpha}$	2.40E+00					
	$d_{eq}(z_b)$					9.72E-02	
	f_{awf}	5.87E+00		5.87E+00		5.87E+00	5.87E+00
	Dim of A_{aprt}	X			1.21E-01		1.21E-01
	Y			2.01E-01		2.01E-01	2.01E-01
Other Information	t_d	2.86E-07					
	prr	2.00E+03					
	p_r at max. I_{pi}	3.49E+00					
	d_{eq} at max. I_{pi}					9.58E-02	
	$I_{pa,\alpha}$ at max. MI	3.53E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.8cm of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 2000Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LE7sImaging Mode: B-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.49E-01	3.09E-01				3.10E-01
Associate Acoustic Parameter	$p_{r,a}$	2.27E+00					
	P		4.80E+01				4.80E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{\text{pi},\alpha}$	2.40E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	5.87E+00	5.87E+00				5.87E+00
Dim of A_{aprt}	X		1.21E-01				1.21E-01
	Y		2.01E-01				2.01E-01
Other Information	t_d	2.86E-07					
	pr	1.11E+04					
	p_r at max. I_{pi}	3.49E+00					
	d_{eq} at max. I_{pi}						
	$I_{\text{pa},\alpha}$ at max. MI	3.53E+02					
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 2.8cm for B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 11142Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LE7sImaging Mode: B+M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.49E-01	2.40E-01	1.11E-01		3.60E-01	3.34E-01
Associate Acoustic Parameter	$p_{r,a}$	2.27E+00					
	P		3.73E+01	3.93E+00		3.93E+00	4.08E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					2.37E+00	
	z at max. $I_{pi,\alpha}$	2.40E+00					
	$d_{\text{eq}}(z_b)$					9.72E-02	
	f_{awf}	5.87E+00	5.87E+00	5.87E+00		5.87E+00	
	Dim of A_{aprt}	X		1.21E-01	1.21E-01		1.21E-01
Y			2.01E-01	2.01E-01		2.01E-01	
Other Information	t_d	2.86E-07					
	prp	2.00E+03					
	p_r at max. I_{pi}	3.49E+00					
	d_{eq} at max. I_{pi}					9.58E-02	
	$I_{pa,\alpha}$ at max. MI	3.53E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.8cm of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 11142Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LE7sImaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.35E+00		1.84E-01		1.15E+00	2.75E-01
Associate Acoustic Parameter	$p_{r,a}$	2.93E+00					
	P			8.21E+00		8.21E+00	8.21E+00
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.65E+00	
	z at max. $I_{\text{pi},\alpha}$	1.68E+00					
	$d_{\text{eq}}(z_b)$					1.00E-01	
	f_{awf}	4.79E+00		4.79E+00		4.79E+00	4.79E+00
	Dim of A_{aprt}	X			1.45E-01		1.45E-01
	Y			2.20E-01		2.20E-01	2.20E-01
Other Information	t_d	8.29E-07					
	pr	1.65E+03					
	p_r at max. I_{pi}	3.52E+00					
	d_{eq} at max. I_{pi}					9.91E-02	
	$I_{\text{pa},\alpha}$ at max. MI	5.05E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 4.6MHz					
	Control 4	PRF: 1650Hz, SV=0.5mm.					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LE7sImaging Mode: B+PW-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.25E+00	3.58E-01	1.08E-01		6.00E-01	4.55E-01
Associate Acoustic Parameter	$p_{r,a}$	3.02E+00					
	P		5.53E+01	4.79E+00		4.79E+00	5.81E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.72E+00	
	z at max. $I_{\text{pi},\alpha}$	1.95E+00					
	$d_{\text{eq}}(z_b)$					1.05E-01	
	f_{awf}	5.91E+00	5.91E+00	4.80E+00		4.80E+00	
	Dim of A_{aprt}	X		9.95E-02	1.37E-01		1.37E-01
Y			1.85E-01	2.13E-01		2.13E-01	
Other Information	t_d	2.83E-07					
	prf	1.11E+04					
	p_r at max. I_{pi}	3.70E+00					
	d_{eq} at max. I_{pi}					1.02E-01	
	$I_{\text{pa},\alpha}$ at max. MI	5.12E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 3	Depth: 2.50cm					
	Control 4	Working Frequency:5.0MHz for B-mode, and 4.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 11142Hz for B-mode, and 1650Hz for PW-mode, SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LE7sImaging Mode: Color+B-Mode/Power+B-Mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{aprt} \leq 1$ cm ²	$A_{aprt} > 1$ cm ²		
Maximum Index Value		1.12E+00	4.52E-01				5.30E-01
Associate Acoustic Parameter	$p_{r,a}$	2.68E+00					
	P		4.48E+01				4.48E+01
	Min of $[P_{\alpha}(z_s), I_{ta,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{pi,\alpha}$	1.95E+00					
	$d_{eq}(z_b)$						
	f_{awf}	5.92E+00					
	Dim of A_{aprt}	X					
	Y						
Other Information	t_d	2.82E-07					
	prr	1.11E+04					
	p_r at max. I_{pi}	3.70E+00					
	d_{eq} at max. I_{pi}						
	$I_{pa,\alpha}$ at max. MI	4.10E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 2.50 cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 11142Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6LE7sImaging Mode: Color+B+PW-Mode/Power+B+PW-Mode

Index Label	MI	TIS			TIB	TIC	
		Scan	Non-scan		Non-scan		
			$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$			
Maximum Index Value	1.09E+00	3.04E-01	8.48E-02		4.66E-01	4.35E-01	
Associate Acoustic Parameter	$p_{r,a}$	2.67E+00					
	P		3.07E+01	3.75E+00		3.75E+00	3.22E+01
	Min of $[P_{\alpha}(z_s), I_{\alpha,\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.72E+00	
	z at max. $I_{pi,\alpha}$	1.98E+00					
	$d_{eq}(z_b)$					1.04E-01	
	f_{awf}	5.93E+00			4.80E+00		4.80E+00
Dim of A_{aprt}	X			1.42E-01		1.42E-01	
	Y			2.12E-01		2.12E-01	
Other Information	t_d	2.82E-07					
	prr	1.11E+04					
	p_r at max. I_{pi}	3.54E+00					
	d_{eq} at max. I_{pi}					1.01E-01	
	$I_{pa,\alpha}$ at max. MI	3.91E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode; Color Sampling Gate Position: at the 2.0cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 2.50cm					
	Control 5	Working Frequency : 5.0MHz for B-mode, 4.6MHz for PW-mode, and 4.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 11142Hz for B-mode, 1650Hz for PW-mode, 1650Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Convex)Imaging Mode: M-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1\text{cm}^2$	$A_{\text{aprt}} > 1\text{cm}^2$		
Maximum Index Value		9.45E-01		7.77E-02		3.45E-01	9.36E-02
Associate Acoustic Parameter	$p_{r,a}$	2.33E+00					
	P			2.68E+00		2.68E+00	2.68E+00
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.32E+00	
	z at max. $I_{pi,\alpha}$	1.42E+00					
	$d_{eq}(z_b)$					1.16E-01	
	f_{awf}	6.08E+00		6.08E+00		6.08E+00	6.08E+00
	Dim of A_{aprt}	X			1.62E-01		1.62E-01
	Y			2.58E-01		2.58E-01	2.58E-01
Other Information	t_d	2.77E-07					
	prr	2.00E+03					
	p_r at max. I_{pi}	2.25E+00					
	d_{eq} at max. I_{pi}					1.12E-01	
	$I_{pa,\alpha}$ at max. MI	3.11E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.8cm of B-mode					
	Control 2	Depth: 4.90cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 2000Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Convex)Imaging Mode: B-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{aprt} \leq 1 \text{ cm}^2$	$A_{aprt} > 1 \text{ cm}^2$		
Maximum Index Value		9.45E-01	1.42E-01				1.30E-01
Associate Acoustic Parameter	$p_{r,a}$	2.33E+00					
	P		1.08E+01				1.08E+01
	Min of $[P_{\alpha}(Z_s), I_{ta,\alpha}(Z_s)]$						
	Z_s						
	Z_{bp}						
	Z_b						
	z at max. $I_{pi,\alpha}$	1.42E+00					
	$d_{eq}(Z_b)$						
	f_{awf}	6.08E+00	6.08E+00				6.08E+00
	Dim of A_{aprt}	X		1.62E-01			
Y			2.58E-01				2.58E-01
Other Information	t_d	2.77E-07					
	prr	1.05E+04					
	p_r at max. I_{pi}	2.25E+00					
	d_{eq} at max. I_{pi}						
	$I_{pa,\alpha}$ at max. MI	3.11E+02					
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 2.8cm for B-mode					
	Control 2	Depth: 4.90cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 10468Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Convex)

Imaging Mode: B+M-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.45E-01	1.16E-01	7.77E-02		3.45E-01	2.00E-01
Associate Acoustic Parameter	$p_{r,a}$	2.33E+00					
	P		8.85E+00	2.68E+00		2.68E+00	1.15E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.32E+00	
	z at max. $I_{pi,\alpha}$	1.42E+00					
	$d_{\text{eq}}(z_b)$					1.16E-01	
	f_{awf}	6.08E+00	6.08E+00	6.08E+00		6.08E+00	
	Dim of A_{aprt}	X		1.62E-01	1.62E-01		1.62E-01
Y			2.58E-01	2.58E-01		2.58E-01	
Other Information	t_d	2.77E-07					
	prp	2.00E+03					
	p_r at max. I_{pi}	2.25E+00					
	d_{eq} at max. I_{pi}					1.12E-01	
	$I_{pa,\alpha}$ at max. MI	3.11E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.8cm of B-mode					
	Control 2	Depth: 4.90cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 10468Hz					
	Control 5	Highest transmission power (100%)					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Convex)

Imaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.20E+00		3.38E-01		1.68E+00	4.73E-01
Associate Acoustic Parameter	$p_{r,a}$	2.64E+00					
	P			1.46E+01		1.46E+01	1.46E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.40E+00	
	z at max. $I_{\text{pi},\alpha}$	1.48E+00					
	$d_{\text{eq}}(z_b)$					1.38E-01	
	f_{awf}	4.74E+00		4.74E+00		4.74E+00	4.74E+00
	Dim of A_{aprt}	X			2.65E-01		2.65E-01
	Y			2.87E-01		2.87E-01	2.87E-01
Other Information	t_d	8.23E-07					
	prr	2.30E+03					
	p_r at max. I_{pi}	2.67E+00					
	d_{eq} at max. I_{pi}					1.34E-01	
	$I_{\text{pa},\alpha}$ at max. MI	3.55E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 4.8cm of B-mode					
	Control 2	Depth: 6.20cm					
	Control 3	Working Frequency: 4.6MHz					
	Control 4	PRF: 2300Hz, SV=0.5mm.					
	Control 5	Highest transmission power (100%)					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Convex)

Imaging Mode: B+PW-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		6.95E-01	6.23E-02	1.11E-01		5.41E-01	2.11E-01
Associate Acoustic Parameter	$p_{r,a}$	1.71E+00					
	P		4.77E+00	4.77E+00		4.77E+00	9.51E+00
	Min of [$P_{\alpha}(z_s)$, $I_{\text{ta},\alpha}(z_s)$]						
	z_s						
	z_{bp}						
	z_b					1.53E+00	
	z at max. $I_{pi,\alpha}$	1.83E+00					
	$d_{\text{eq}}(z_b)$					1.41E-01	
	f_{awf}	6.03E+00	6.03E+00	4.77E+00		4.77E+00	
	Dim of A_{aprt}	X		3.30E-01	2.35E-01		2.35E-01
	Y		1.90E-01	2.19E-01		2.19E-01	
Other Information	t_d	2.79E-07					
	prr	1.05E+04					
	p_r at max. I_{pi}	1.77E+00					
	d_{eq} at max. I_{pi}					1.36E-01	
	$I_{pa,\alpha}$ at max. MI	1.53E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 4.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 4.8cm of B-mode					
	Control 3	Depth: 6.20cm					
	Control 4	Working Frequency:5.0MHz for B-mode, and 4.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 10468Hz for B-mode, and 2300Hz for PW-mode, SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<p><i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i></p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Convex)

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

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1$ cm ²	$A_{\text{aprt}} > 1$ cm ²		
Maximum Index Value		6.40E-01	1.61E-01			1.74E-01	
Associate Acoustic Parameter	$p_{r,a}$	1.59E+00					
	P		8.47E+00			8.47E+00	
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{p_i,\alpha}$	1.38E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	6.15E+00					
	Dim of A_{aprt}	X					
	Y						
Other Information	t_d	2.84E-07					
	pr	1.05E+04					
	p_r at max. I_{p_i}	1.54E+00					
	d_{eq} at max. I_{p_i}						
	$I_{p_a,\alpha}$ at max. MI	1.44E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 3.70 cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 10468Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<p><i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i></p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Convex)

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

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		5.61E-01	1.22E-01	8.17E-02		3.26E-01	2.45E-01
Associate Acoustic Parameter	$p_{r,a}$	1.21E+00					
	P		7.21E+00	3.52E+00		3.52E+00	1.06E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.42E+00	
	z at max. $I_{pi,\alpha}$	1.52E+00					
	$d_{eq}(z_b)$					1.41E-01	
	f_{awf}	4.78E+00		4.78E+00		4.78E+00	
	Dim of A_{aprt}	X			2.43E-01		2.43E-01
Y				2.29E-01		2.29E-01	
Other Information	t_d	8.30E-07					
	p_{rr}	2.30E+03					
	p_r at max. I_{pi}	1.32E+00					
	d_{eq} at max. I_{pi}					1.35E-01	
	$I_{pa,\alpha}$ at max. MI	9.11E+01					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 4.8cm for B-mode					
	Control 2	Sampling Volume Position: at the 4.8cm of B-mode; Color Sampling Gate Position: at the 4.8cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 6.20cm					
	Control 5	Working Frequency : 5.0MHz for B-mode, 4.6MHz for PW-mode, and 4.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 10468Hz for B-mode, 2300Hz for PW-mode, 2300Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Linear)Imaging Mode: M-mode

Index Label		MI	TIS		TIB	TIC		
			Scan	Non-scan			Non-scan	
				$A_{\text{aprt}} \leq 1 \text{cm}^2$	$A_{\text{aprt}} > 1 \text{cm}^2$			
Maximum Index Value		9.49E-01		1.11E-01		3.60E-01	1.01E-01	
Associate Acoustic Parameter	$p_{r,a}$	2.27E+00						
	P			3.93E+00		3.93E+00	3.93E+00	
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$							
	z_s							
	z_{bp}							
	z_b					2.37E+00		
	z at max. $I_{\text{pi},\alpha}$	2.40E+00						
	$d_{\text{eq}}(z_b)$					9.72E-02		
	f_{awf}	5.87E+00			5.87E+00		5.87E+00	5.87E+00
	Dim of A_{aprt}	X			1.21E-01		1.21E-01	1.21E-01
	Y			2.01E-01		2.01E-01	2.01E-01	
Other Information	t_d	2.86E-07						
	prr	2.00E+03						
	p_r at max. I_{pi}	3.49E+00						
	d_{eq} at max. I_{pi}					9.58E-02		
	$I_{\text{pa},\alpha}$ at max. MI	3.53E+02						
Operating Control Conditions	Control 1	Focal position: at the 2.8cm of B-mode						
	Control 2	Depth: 3.70cm						
	Control 3	Working Frequency: 5.0MHz						
	Control 4	PRF: 2000Hz						
	Control 5	Highest transmission power (100%)						
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>								

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Linear)Imaging Mode: B-mode

Index Label	MI	TIS			TIB	TIC
		Scan	Non-scan		Non-scan	
			$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value	9.49E-01	3.09E-01				3.10E-01
Associate Acoustic Parameter	$P_{r,a}$	2.27E+00				
	P		4.80E+01			4.80E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$					
	z_s					
	z_{bp}					
	z_b					
	z at max. $I_{\text{pi},\alpha}$	2.40E+00				
	$d_{\text{eq}}(z_b)$					
	f_{awf}	5.87E+00	5.87E+00			
Dim of A_{aprt}	X		1.21E-01			1.21E-01
	Y		2.01E-01			2.01E-01
Other Information	t_d	2.86E-07				
	prr	1.11E+04				
	p_r at max. I_{pi}	3.49E+00				
	d_{eq} at max. I_{pi}					
	$I_{\text{pa},\alpha}$ at max. MI	3.53E+02				
Operating Control Conditions	Control 1	Focal zone number: one ; Focal position: 2.8cm for B-mode				
	Control 2	Depth: 3.70cm				
	Control 3	Working Frequency: 5.0MHz				
	Control 4	PRF: 11142Hz				
	Control 5	Highest transmission power (100%)				
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>						

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Linear)Imaging Mode: B+M-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		9.49E-01	2.40E-01	1.11E-01		3.60E-01	3.34E-01
Associate Acoustic Parameter	$p_{r,a}$	2.27E+00					
	P		3.73E+01	3.93E+00		3.93E+00	4.08E+01
	Min of $[P_\alpha(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					2.37E+00	
	z at max. $I_{\text{pi},\alpha}$	2.40E+00					
	$d_{\text{eq}}(z_b)$					9.72E-02	
	f_{awf}	5.87E+00	5.87E+00	5.87E+00		5.87E+00	
Dim of A_{aprt}	X		1.21E-01	1.21E-01		1.21E-01	
	Y		2.01E-01	2.01E-01		2.01E-01	
Other Information	t_d	2.86E-07					
	pr	2.00E+03					
	p_r at max. I_{pi}	3.49E+00					
	d_{eq} at max. I_{pi}					9.58E-02	
	$I_{\text{pa},\alpha}$ at max. MI	3.53E+02					
Operating Control Conditions	Control 1	Focal position: at the 2.8cm of B-mode					
	Control 2	Depth: 3.70cm					
	Control 3	Working Frequency: 5.0MHz					
	Control 4	PRF: 11142Hz					
	Control 5	Highest transmission power (100%)					
<i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Linear)

Imaging Mode: PW-mode

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.35E+00		1.84E-01		1.15E+00	2.75E-01
Associate Acoustic Parameter	$P_{r,a}$	2.93E+00					
	P			8.21E+00		8.21E+00	8.21E+00
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.65E+00	
	z at max. $I_{\text{pi},\alpha}$	1.68E+00					
	$d_{\text{eq}}(z_b)$					1.00E-01	
	f_{awf}	4.79E+00		4.79E+00		4.79E+00	4.79E+00
Dim of A_{aprt}	X			1.45E-01		1.45E-01	1.45E-01
	Y			2.20E-01		2.20E-01	2.20E-01
Other Information	t_d	8.29E-07					
	pr	1.65E+03					
	p_r at max. I_{pi}	3.52E+00					
	d_{eq} at max. I_{pi}					9.91E-02	
	$I_{\text{pa},\alpha}$ at max. MI	5.05E+02					
Operating Control Conditions	Control 1	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 2	Depth: 2.50cm					
	Control 3	Working Frequency: 4.6MHz					
	Control 4	PRF: 1650Hz, SV=0.5mm.					
	Control 5	Highest transmission power (100%)					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Linear)

Imaging Mode: B+PW-mode

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.25E+00	3.58E-01	1.08E-01		6.00E-01	4.55E-01
Associate Acoustic Parameter	$p_{r,a}$	3.02E+00					
	P		5.53E+01	4.79E+00		4.79E+00	5.81E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.72E+00	
	z at max. $I_{\text{pi},\alpha}$	1.95E+00					
	$d_{\text{eq}}(z_b)$					1.05E-01	
	f_{awf}	5.91E+00	5.91E+00	4.80E+00		4.80E+00	
	Dim of A_{aprt}	X		9.95E-02	1.37E-01		1.37E-01
Y			1.85E-01	2.13E-01		2.13E-01	
Other Information	t_d	2.83E-07					
	prr	1.11E+04					
	p_r at max. I_{pi}	3.70E+00					
	d_{eq} at max. I_{pi}					1.02E-01	
	$I_{\text{pa},\alpha}$ at max. MI	5.12E+02					
Operating Control Conditions	Control 1	Focal zone number: one , Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode					
	Control 3	Depth: 2.50cm					
	Control 4	Working Frequency:5.0MHz for B-mode, and 4.6MHz for PW-mode					
	Control 5	Scan Line Mode: lower-density line and minimum scan angle for B mode					
	Control 6	PRF: 11142Hz for B-mode, and 1650Hz for PW-mode, SV=0.5mm.					
	Control 7	Highest transmission power (100%)					
<p><i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i></p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Linear)

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

Index Label		MI	TIS		TIB	TIC	
			Scan	Non-scan			Non-scan
				$A_{\text{aprt}} \leq 1$ cm ²	$A_{\text{aprt}} > 1$ cm ²		
Maximum Index Value		1.12E+00	4.52E-01			5.30E-01	
Associate Acoustic Parameter	$p_{r,\alpha}$	2.68E+00					
	P		4.48E+01			4.48E+01	
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b						
	z at max. $I_{p_i,\alpha}$	1.95E+00					
	$d_{\text{eq}}(z_b)$						
	f_{awf}	5.92E+00					
	Dim of A_{aprt}						
	X						
	Y						
Other Information	t_d	2.82E-07					
	prr	1.11E+04					
	p_r at max. I_{p_i}	3.70E+00					
	d_{eq} at max. I_{p_i}						
	$I_{p_{\alpha,\alpha}}$ at max. MI	4.10E+02					
Operating Control Conditions	Control 1	B-Mode Focal zone number: one ; Focal position: 2.0cm for B-mode					
	Control 2	Color Sampling Gate Position: at the 2.0cm of B-mode; Color Sampling Gate Width: minimum.					
	Control 3	Depth: 2.50 cm					
	Control 4	Working Frequency: 5.0MHz for B-mode, and 4.6MHz for Color-mode					
	Control 5	Scan Line Mode: minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, and color sensitivity : 3 .					
	Control 6	PRF: 11142Hz for B-mode, and 11400Hz for Color-mode					
	Control 7	Highest transmission power (100%)					
<p><i>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</i></p>							

Acoustic Output Reporting Tables

Transducer Model: 6LB7s (Linear)

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

Index Label		MI	TIS			TIB	TIC
			Scan	Non-scan		Non-scan	
				$A_{\text{aprt}} \leq 1 \text{ cm}^2$	$A_{\text{aprt}} > 1 \text{ cm}^2$		
Maximum Index Value		1.09E+00	3.04E-01	8.48E-02		4.66E-01	4.35E-01
Associate Acoustic Parameter	$p_{r,a}$	2.67E+00					
	P		3.07E+01	3.75E+00		3.75E+00	3.22E+01
	Min of $[P_{\alpha}(z_s), I_{\text{ta},\alpha}(z_s)]$						
	z_s						
	z_{bp}						
	z_b					1.72E+00	
	z at max. $I_{\text{pi},\alpha}$	1.98E+00					
	$d_{\text{eq}}(z_b)$					1.04E-01	
	f_{awf}	5.93E+00			4.80E+00		4.80E+00
Dim of A_{aprt}	X			1.42E-01		1.42E-01	
	Y			2.12E-01		2.12E-01	
Other Information	t_d	2.82E-07					
	p_{rr}	1.11E+04					
	p_r at max. I_{pi}	3.54E+00					
	d_{eq} at max. I_{pi}					1.01E-01	
	$I_{\text{pa},\alpha}$ at max. MI	3.91E+02					
Operating Control Conditions	Control 1	B mode Focal zone number : one ; Focal position: 2.0cm for B-mode					
	Control 2	Sampling Volume Position: at the 2.0cm of B-mode; Color Sampling Gate Position: at the 2.0cm of B-mode.					
	Control 3	Color Sampling Gate Width : Minimum Gate.					
	Control 4	Depth: 2.50cm					
	Control 5	Working Frequency : 5.0MHz for B-mode, 4.6MHz for PW-mode, and 4.6MHz for Color-mode, and color sensitivity: 3 .					
	Control 6	Scan Line Mode: Minimum scan angle for B-mode, and lower-density line for B-mode and Color-mode, SV=0.5mm.					
	Control 7	PRF: 11142Hz for B-mode, 1650Hz for PW-mode, 1650Hz for Color-mode.					
	Control 8	Acoustic Power: Highest transmission power (100%).					
<p>Note 1 Information need not be provided for any formulation of TIS not yielding the maximum value of TIS for that mode.</p>							

