

Appendix A

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Appendix A: Measurement Plots Laptop PC #1:





		Eet	ĒĒ	(17/	m)			
2	4	б	8	10	12	14	15	

Plot 1.							
Date:	03/14/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP ¹	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 52.86 σ: 1.580						
Test Position:	Laptop PC #1 bystander 1 cm						
Channel / Frequency	661 / 1880 MHz						
Maximum 1 gram SAR:	0.571W/Kg						
Maximum 10 gram SAR:	0.310W/Kg						
Power reference start:	0.179W/Kg						
Power reference end	0.178W/Kg						
Power reference change ²	-0.76%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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Eeff (V/m)									
	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	

Plot 2.							
Date:	03/14/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP ¹	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 52.86	σ: 1.580					
Test Position:	Laptop PC #1 lap positic	on					
Channel / Frequency	661 / 1880 MHz						
Maximum 1 gram SAR:	1.026W/Kg						
Maximum 10 gram SAR:	0.593W/Kg						
Power reference start:	0.309W/Kg						
Power reference end	0.309W/Kg						
Power reference change ²	-0.00%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.







Eeff (V/m)										
	2	4	б	8	10	12	14	16	18	

Plot 3.							
Date:	03/14/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 53.05 σ: 1.569						
Test Position:	Laptop PC #1 lap position						
Channel / Frequency	512 / 1850.2 MHz						
Maximum 1 gram SAR:	0.715W/Kg						
Maximum 10 gram SAR:	0.422W/Kg						
Power reference start:	0.249W/Kg						
Power reference end	0.247W/Kg						
Power reference change ²	-0.90%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.







I	Cefi	E (1	3/ m))
5	10	15	20	25

Plot 4.							
Date:	03/14/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 52.45 σ: 1.591						
Test Position:	Laptop PC #1 lap position m						
Channel / Frequency	810 / 1909.8 MHz						
Maximum 1 gram SAR:	1.341W/Kg						
Maximum 10 gram SAR:	0.762W/Kg						
Power reference start:	0.423W/Kg						
Power reference end	0.423W/Kg						
Power reference change ²	0.00%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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Eeff (V/m)							
0.5	1.0	1.5	2.0	2.5			

Plot 5.							
Date:	04/01/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	20						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.816						
Simulated tissue dielectric parameters:	ε _r : 52.65	5: 1.955					
Test Position	Laptop PC #1 bystander 1	cm					
Device Frequency	2437 MHz						
Maximum 1 gram SAR:	0.024W/Kg						
Maximum 10 gram SAR:	0.014/Kg						
Power reference start:	0.006W/Kg						
Power reference end	0.007W/Kg						
Power reference change ²	3.71%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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Eeff			(V/m)				
ı	2	3	4	5	Б	7	

Plot 6.							
Date:	04/01/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	20						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.816						
Simulated tissue dielectric parameters:	ε _r : 52.65	σ: 1.955					
Test Position	Laptop PC #1 lap position	on					
Device Frequency	2437 MHz						
Maximum 1 gram SAR:	0.166W/Kg						
Maximum 10 gram SAR:	0.093/Kg						
Power reference start:	0.040W/Kg						
Power reference end	0.040W/Kg						
Power reference change ²	-0.00%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.





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Ee	fi	ΕI	v/	m)
ı	2	3	4	5	Б

Plot	t 7.	
Date:	04/01/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP^1	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 52.23	σ: 1.951
Test Position	Laptop PC #1 lap positie	on
Device Frequency	2412 MHz	
Maximum 1 gram SAR:	0.147W/Kg	
Maximum 10 gram SAR:	0.085/Kg	
Power reference start:	0.047W/Kg	
Power reference end	0.047W/Kg	
Power reference change ²	-0.00%	

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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	Ee	f	E (v/	'm))		
ı	2	з	4	5	б	7	8	

Plot 8.							
Date:	04/01/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	20						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.816						
Simulated tissue dielectric parameters:	ε _r : 52.31 σ: 1.958						
Test Position	Laptop PC #1 lap position						
Device Frequency	2462 MHz						
Maximum 1 gram SAR:	0.167W/Kg						
Maximum 10 gram SAR:	0.113/Kg						
Power reference start:	0.057W/Kg						
Power reference end	0.057W/Kg						
Power reference change ²	-0.00%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.

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Laptop PC #2:





		Е	efi	E (1	3/ m))			
2	4	Б	8	10	12	14	15	18	

Plot 9.							
Date:	03/06/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 53.86	σ: 1.581					
Test Position:	Laptop PC #2 bystander	[.] 1 cm					
Channel / Frequency	661 / 1880 MHz						
Maximum 1 gram SAR:	0.712W/Kg						
Maximum 10 gram SAR:	0.395W/Kg						
Power reference start:	0.249W/Kg						
Power reference end	0.242W/Kg						
Power reference change ²	-2.83%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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		Ee	ff	(17/	m)			
4	Б	8	10	12	14	16	18	

Plot 10.							
Date:	03/06/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 53.86 σ: 1.581						
Test Position:	Laptop PC #2 lap position						
Channel / Frequency	661 / 1880 MHz						
Maximum 1 gram SAR:	0.758W/Kg						
Maximum 10 gram SAR:	0.470W/Kg						
Power reference start:	0.287W/Kg						
Power reference end	0.279W/Kg						
Power reference change ²	-2.93%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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	Ee	ff	(V/	m)		
4	Б	8 1	.0 J	12]	4 1	.б

Plot 11.							
Date:	03/06/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 54.25 σ: 1.560						
Test Position:	Laptop PC #2 lap position	-					
Channel / Frequency	512 / 1850.2 MHz						
Maximum 1 gram SAR:	0.599W/Kg						
Maximum 10 gram SAR:	0.376W/Kg						
Power reference start:	0.224W/Kg						
Power reference end	0.235W/Kg						
Power reference change ²	4.85%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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			Eeff	(17/	m)				
2	4	б	8 10	12	14	16	18	20	

Plot 12.							
Date:	03/06/2003						
Temperature Air / Liquid:	21.0°C / 21.0°C						
Liquid mass density (ρ):	1						
DCP^1	X=9, Y=13.6, Z=8.7						
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386						
Probe S/N:0123 liquid/air conversion Factor	0.610						
Simulated tissue dielectric parameters:	ε _r : 53.02 σ: 1.585						
Test Position:	Laptop PC #2 lap position						
Channel / Frequency	810 / 1909.8 MHz						
Maximum 1 gram SAR:	0.844W/Kg						
Maximum 10 gram SAR:	0.525W/Kg						
Power reference start:	0.315W/Kg						
Power reference end	0.305W/Kg						
Power reference change ²	-3.39%						

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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		Ee	££ (1	1/m)			
2.0	2.5	3.0	3.5	4.0	4.5	5.0	

Plot	13.	
Date:	04/01/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 52.65	σ: 1.955
Test Position	Laptop PC #2 bystander	: 1 cm
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.023W/Kg	
Maximum 10 gram SAR:	0.008/Kg	
Power reference start:	0.006W/Kg	
Power reference end	0.006W/Kg	
Power reference change ²	0.00%	

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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Eeff				()	<i>1/</i> 1	n)		
	3	4	5	б	7	8	9	

Plot	14.	
Date:	04/01/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP^1	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 52.65	σ: 1.955
Test Position	Laptop PC #2 lap positie	on
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.181W/Kg	
Maximum 10 gram SAR:	0.101/Kg	
Power reference start:	0.058W/Kg	
Power reference end	0.060W/Kg	
Power reference change ²	4.19%	

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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Eeff (V/m)									
3.0	3.5	4.0	4.5	5.0	5.5	δ.0	δ.5	7.0	

Plot	15.	
Date:	04/01/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 52.23	σ: 1.951
Test Position	Laptop PC #2 lap position	on
Device Frequency	2412 MHz	
Maximum 1 gram SAR:	0.156W/Kg	
Maximum 10 gram SAR:	0.091/Kg	
Power reference start:	0.058W/Kg	
Power reference end	0.056W/Kg	
Power reference change ²	3.60%	

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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I	Ced	££	()	<i>1/</i> 1	n)		
з	4	5	б	7	8	9	

Plot	16.
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε _r : 52.31 σ: 1.958
Test Position	Laptop PC #2 lap position
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.215W/Kg
Maximum 10 gram SAR:	0.116/Kg
Power reference start:	0.062W/Kg
Power reference end	0.064W/Kg
Power reference change ²	3.28%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.

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Laptop PC #3:





	Eef	f	(17)	m)		
2	4	б	8	10	12	

Plot	17.	
Date:	03/13/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP^1	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.610	
Simulated tissue dielectric parameters:	ε _r : 52.43	σ: 1.582
Test Position:	Laptop PC #3 bystander	[.] 1 cm
Channel / Frequency	661 / 1880 MHz	
Maximum 1 gram SAR:	0.381W/Kg	
Maximum 10 gram SAR:	0.199W/Kg	
Power reference start:	0.121W/Kg	
Power reference end	0.122W/Kg	
Power reference change ²	0.80%	

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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	I	Ced	££	()	3/ 1	n)			
l	2	3	4	5	б	7	8	9	

Plot	18.	
Date:	03/13/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP^1	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.610	
Simulated tissue dielectric parameters:	ε _r : 52.43	σ: 1.582
Test Position:	Laptop PC #3 lap position	on
Channel / Frequency	661 / 1880 MHz	
Maximum 1 gram SAR:	0.177W/Kg	
Maximum 10 gram SAR:	0.107W/Kg	
Power reference start:	0.060W/Kg	
Power reference end	0.060W/Kg	
Power reference change ²	-0.00%	

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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	Eet	££	(17/	m)	
4	б	8	10	12	14

Plot 19.					
Date:	03/13/2003				
Temperature Air / Liquid:	21.0°C / 21.0°C				
Liquid mass density (ρ):	1				
DCP^1	X=9, Y=13.6, Z=8.7				
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386				
Probe S/N:0123 liquid/air conversion Factor	0.610				
Simulated tissue dielectric parameters:	ε _r : 52.97	σ: 1.570			
Test Position:	Laptop PC #3 bystander	[.] 1 cm			
Channel / Frequency	512 / 1850.2 MHz				
Maximum 1 gram SAR:	0.409W/Kg				
Maximum 10 gram SAR:	0.214W/Kg				
Power reference start:	0.130W/Kg				
Power reference end	0.130W/Kg				
Power reference change ²	-0.90%				

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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		Eeff		(V/m)			
;	2	4	б	8	10	12	14

Plot 20.					
Date:	03/13/2003				
Temperature Air / Liquid:	21.0°C / 21.0°C				
Liquid mass density (ρ):	1				
DCP^1	X=9, Y=13.6, Z=8.7				
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386				
Probe S/N:0123 liquid/air conversion Factor	0.610				
Simulated tissue dielectric parameters:	ε _r : 52.10	σ: 1.593			
Test Position:	Laptop PC #3 bystander	[.] 1 cm			
Channel / Frequency	810 / 1909.8 MHz				
Maximum 1 gram SAR:	0.404W/Kg				
Maximum 10 gram SAR:	0.215W/Kg				
Power reference start:	0.120W/Kg				
Power reference end	0.120W/Kg				
Power reference change ²	0.00%				

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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Eeff (V/m)						
0.5	1.0	1.5	2.0	2.5		

Plot 21.					
Date:	04/01/2003				
Temperature Air / Liquid:	21.0°C / 21.0°C				
Liquid mass density (ρ):	1				
DCP^1	20				
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386				
Probe S/N:0123 liquid/air conversion Factor	0.816				
Simulated tissue dielectric parameters:	ε _r : 52.65	σ: 1.955			
Test Position	Laptop PC #3 bystander	1 cm			
Device Frequency	2437 MHz				
Maximum 1 gram SAR:	0.039W/Kg				
Maximum 10 gram SAR:	0.019/Kg				
Power reference start:	0.009W/Kg				
Power reference end	0.009W/Kg				
Power reference change ²	0.00%				

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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Eeff (V/m)						
0.5	1.0	1.5	2.0	2.5	3.0	3.5

Plot 22.						
Date:	04/01/2003					
Temperature Air / Liquid:	21.0°C / 21.0°C					
Liquid mass density (ρ):	1					
DCP ¹	20					
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386					
Probe S/N:0123 liquid/air conversion Factor	0.816					
Simulated tissue dielectric parameters:	ε _r : 52.65 σ: 1.955					
Test Position	Laptop PC #3 lap position					
Device Frequency	2437 MHz					
Maximum 1 gram SAR:	0.073W/Kg					
Maximum 10 gram SAR:	0.039/Kg					
Power reference start:	0.016W/Kg					
Power reference end	0.016W/Kg					
Power reference change ²	-0.00%					

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



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	I	Eeff		(V/m)		
0.5	1.0	1.5	2.0	2.5	3.0	

Plot 23.					
Date:	04/01/2003				
Temperature Air / Liquid:	21.0°C / 21.0°C				
Liquid mass density (ρ):	1				
DCP^1	20				
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386				
Probe S/N:0123 liquid/air conversion Factor	0.816				
Simulated tissue dielectric parameters:	ε _r : 52.23	σ: 1.951			
Test Position	Laptop PC #3 lap position	on			
Device Frequency	2412 MHz				
Maximum 1 gram SAR:	0.046W/Kg				
Maximum 10 gram SAR:	0.025/Kg				
Power reference start:	0.010W/Kg				
Power reference end	0.010W/Kg				
Power reference change ²	-0.00%				

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.



Appendix A

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	Eeff			(V/m)				
0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	

Plot 24.						
Date:	04/01/2003					
Temperature Air / Liquid:	21.0°C / 21.0°C					
Liquid mass density (ρ):	1					
DCP^1	20					
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386					
Probe S/N:0123 liquid/air conversion Factor	0.816					
Simulated tissue dielectric parameters:	ε _r : 52.31	σ: 1.958				
Test Position	Laptop PC #3 lap position	on				
Device Frequency	2462 MHz					
Maximum 1 gram SAR:	0.061W/Kg					
Maximum 10 gram SAR:	0.033/Kg					
Power reference start:	0.014W/Kg					
Power reference end	0.014W/Kg					
Power reference change ²	-0.00%					

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power

reference start and end values.