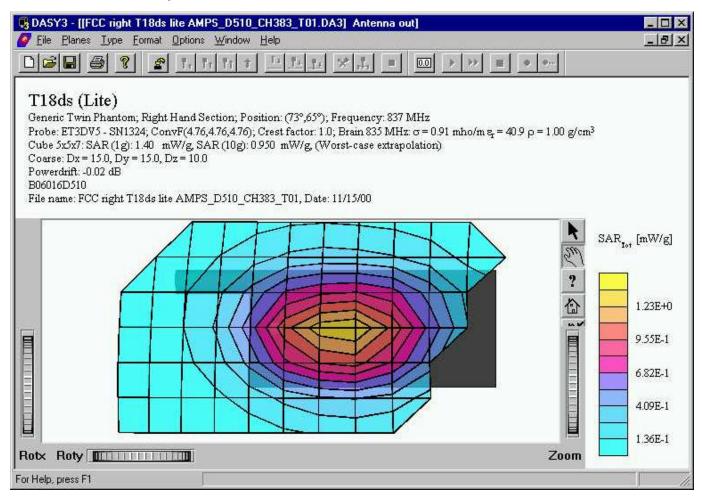


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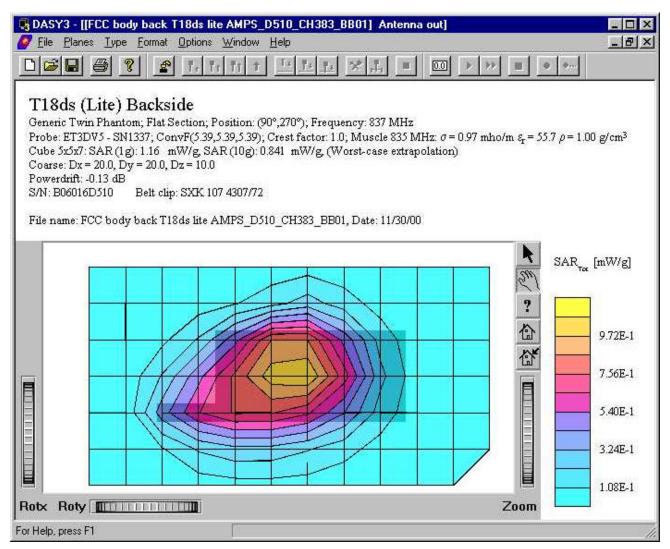
Appendix 2: SAR distribution plots



Distribution of maximum SAR in 800 AMPS band. Measured against the head.



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Distribution of maximum SAR in 800 AMPS band. Measured against the body.



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Appendix 3: Photographs of Device Under Test



Front view of device.



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Side view of device.



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Front view of SXK 107 4307/72.

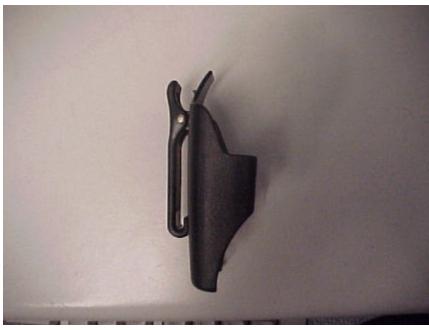
Side view of SXK 107 4307/72.





Prepared (also subject responsible if other) EUS/CV/RF/P Mark Douglas		No. EUS/CV/R-00:0	386/REP	l
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Front view of KRY 104 1253/55.

Side view of KRY 104 1253/55.





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Side view of KRY 104 1290/1.

Back view of KRY 104 1290/1.



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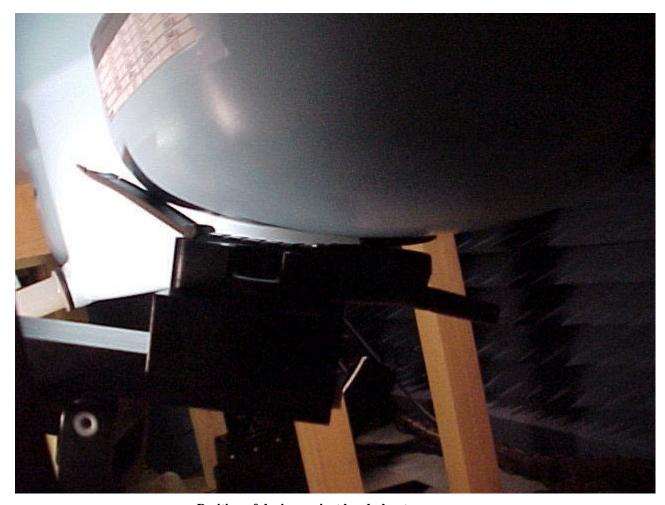
Front view of SXK 107 6820/55.

Side view of SXK 107 6820/55.



Prepared (also subject responsible if other) EUS/CV/RF/P Mark Douglas		No. EUS/CV/R-00:0	386/REP	
Approved EUS/CV/RF/P Mark Douglas	Checked MGD	Date 2001-02-02		File U:\FCC_TRNS\FCC_416 doly emilia2 lite\XHIBIT11\sar new.doc

Appendix 4: Position of Device on Phantom



Position of device against head phantom.



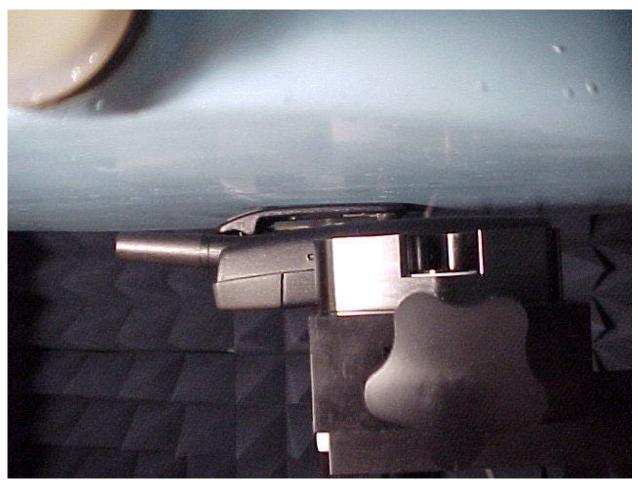
Prepared (also subject responsible if other) EUS/CV/RF/P Mark Douglas		EUS/CV/R-00:00	386/REP	
Approved	Checked	Date	Rev	File
EUS/CV/RF/P Mark Douglas	MGD	2001-02-02		U:\FCC_TRNS\FCC_416 doly emilia2 lite\XHIBIT11\sar new.doc



Position of device against flat phantom using carry accessory KRY 104 1290/1.



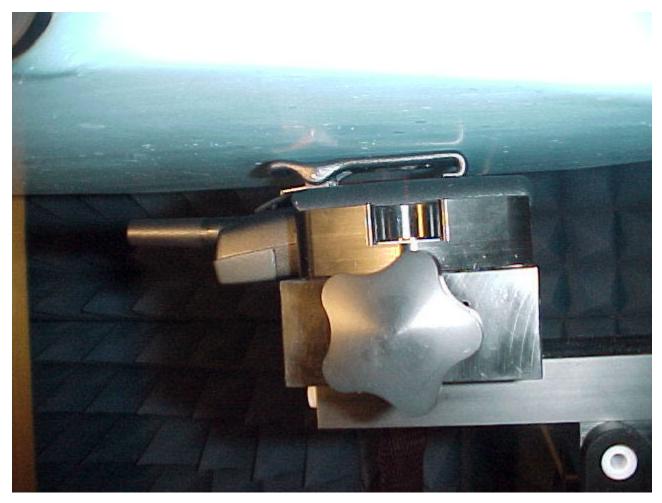
EUS/CV/RF/P Mark Douglas		No. EUS/CV/R-00:0386/REP		
Approved	Checked	Date	Rev	File
EUS/CV/RF/P Mark Douglas	MGD	2001-02-02		U:\FCC_TRNS\FCC_416 doly emilia2 lite\XHIBIT11\sar new.doc



Position of device against flat phantom using carry accessory SXK 107 4307/72.



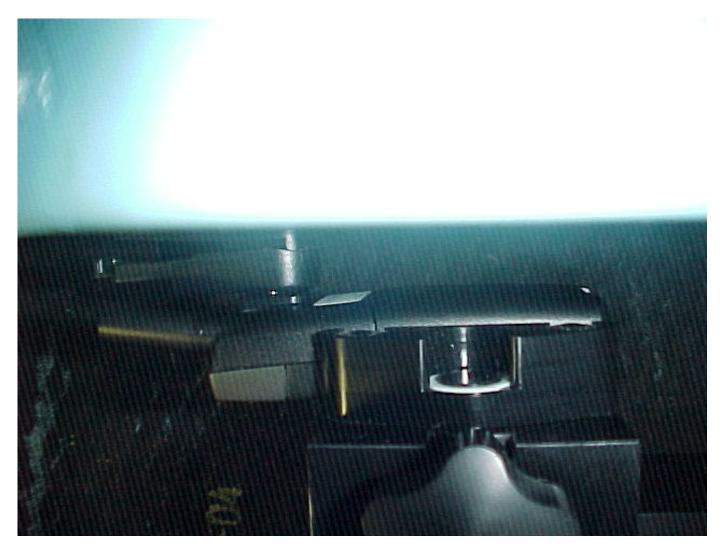
Prepared (also subject responsible if other) EUS/CV/RF/P Mark Douglas		No. EUS/CV/R-00:	0386/REP	
Approved EUS/CV/RF/P Mark Douglas	Checked MGD	Date 2001-02-02		File U:\FCC_TRNS\FCC_416 doly emilia2 lite\XHIBIT11\sar new.doc
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Position of device against flat phantom using carry accessory KRY 104 1253/55.



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Position of device against flat phantom using carry accessory SXK 107 6280/55.



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EUS/CV/RF/P Mark Douglas	MGD	2001-02-02		U:\FCC_TRNS\FCC_416 doly emilia2 lite\XHIBIT11\sar new.doc

Appendix 5: Probe calibration parameters

Optical Surface Detection

DASY3 - Parameters of Probe: ET3DV5 SN:1324

DAG 13 - 1 diameters of Flobe. L13D V3 SN. 1324								
Sensitivity in Free Space				Diode (Diode Compression			
	NormX	1.51	μV/(V/m) ²		DCP X	104 mV		
	NormY		μV/(V/m) ²		DCP Y	104 mV		
	NormZ		μV/(V/m) ²		DCP Z	104 mV		
	NOTTIZ	1.02	μνι(νιιι)		DOI 2	104 1117		
Sensitivity in Tissue Simulating Liquid								
Brain	450 MHz		$\varepsilon_{\rm r}$ = 48 ± 5%	σ = 0.50 ± 10% mho/m		o/m		
	ConvF X	5.07	extrapolated		Boundary effect:			
	ConvF Y	5.07	extrapolated		Alpha	0.07		
	ConvF Z	5.07	extrapolated		Depth	4.22		
Brain	900 MHz		ε _r = 42.5 ± 5%	σ:	s = 0.86 ± 10% mho/m			
	ConvF X	4.76	± 7% (k=2)		Boundary effect:			
	ConvF Y	4.76	± 7% (k=2)		Alpha	0.27		
	ConvF Z	4.76	± 7% (k=2)		Depth	3.47		
Brain	1500 MHz		$\varepsilon_{\rm r}$ = 41 ± 5%	σ:	= 1.32 ± 10% mho/m			
	ConvF X	4.35	interpolated		Boundary effect:			
	ConvF Y	4.35	interpolated		Alpha	0.54		
	ConvF Z	4.35	interpolated		Depth	2.48		
Brain	in 1800 MHz		$\varepsilon_{\rm r}$ = 41 ± 5%	σ:	σ = 1.69 ± 10% mho/m			
	ConvF X	4.15	± 7% (k=2)		Boundary effect:			
	ConvF Y	4.15	± 7% (k=2)		Alpha	0.68		
	ConvF Z	4.15	± 7% (k=2)		Depth	1.98		
Sensor	Offset							
Probe Tip to Sensor Center			2.7	mm				

 2.0 ± 0.2

mm



Prepared (also subject responsible if other) EUS/CV/RF/P Mark Douglas	No. EUS/CV/R-00:0386/REP			
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DASY3 - Parameters of Probe: ET3DV5 SN:1337

Sensitivity in Free Space			Diode Compression			
	NormX	2.29 μV/(V/m) ²			DCP X	99 mV
	NormY	2.05 μV/(V/m) ²			DCP Y	99 mV
	NormZ	2.10 μV/(V/m) ²			DCP Z	99 mV
Sensiti	ivity in Tissue	e Simi	ulating Liquid			
Brain	in 450 MHz		$\epsilon_{\rm r}$ = 48 ± 5%	σ = 0.50 ± 10% mho/m		mho/m
	ConvF X	5.87	extrapolated		Boundary e	ffect:
	ConvF Y		extrapolated		Alpha	0.75
	ConvF Z	5.87	extrapolated		Depth	1.45
Brain	n 900 MHz		$\epsilon_{\rm r}$ = 42.5 ± 5%	σ = 0.86 ± 10% mho/m		mho/m
	ConvF X	5.56	± 7% (k=2)		Boundary e	ffect:
	ConvF Y	5.56	± 7% (k=2)		Alpha	0.74
	ConvF Z	5.56	± 7% (k=2)		Depth	1.63
Brain	1500 MHz		ϵ_r = 41 ± 5%	σ=	1.32 ± 10%	mho/m
	ConvF X	5.14	interpolated		Boundary e	ffect:
	ConvF Y	5.14	interpolated		Alpha	0.71
	ConvF Z	5.14	interpolated		Depth	1.86
Brain	ain 1800 MHz		$\epsilon_{\rm r}$ = 41 ± 5%	σ=	1.69 ± 10% mho/m	
	ConvF X	4.93	± 7% (k=2)		Boundary e	ffect:
	ConvF Y	4.93	± 7% (k=2)		Alpha	0.70
	ConvF Z	4.93	± 7% (k=2)		Depth	1.98
Senso	r Offset					
	Probe Tip to Sensor Center			2.7	mm	
	Optical Surface Detection			2.0 ± 0.2		mm