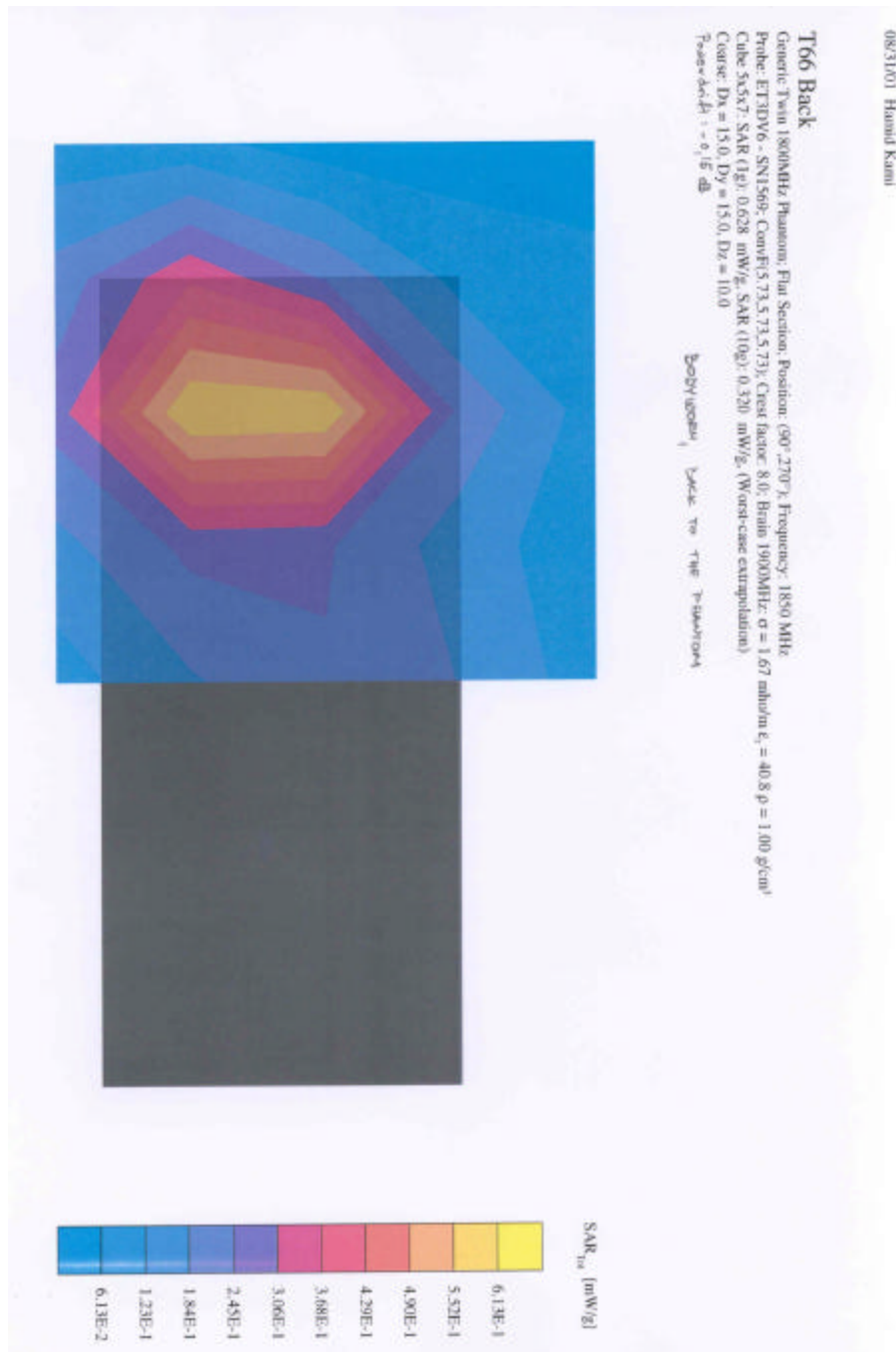


## T66

SAR plots for all 18 measurements and Z axis scan data for all 18 measurements

- 1850MHz



T66

Generic Twin 1800MHz Phantom; Flat Section; Position: (90°, 270°); Frequency: 1850 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz;  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5.5x7: SAR (1g): 0.233 mW/g; SAR (10g): 0.130 mW/g; (Worst-case extrapolation)  
Course: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.21 dB

Body Number: 1 FRONT TO THE PHANTOM

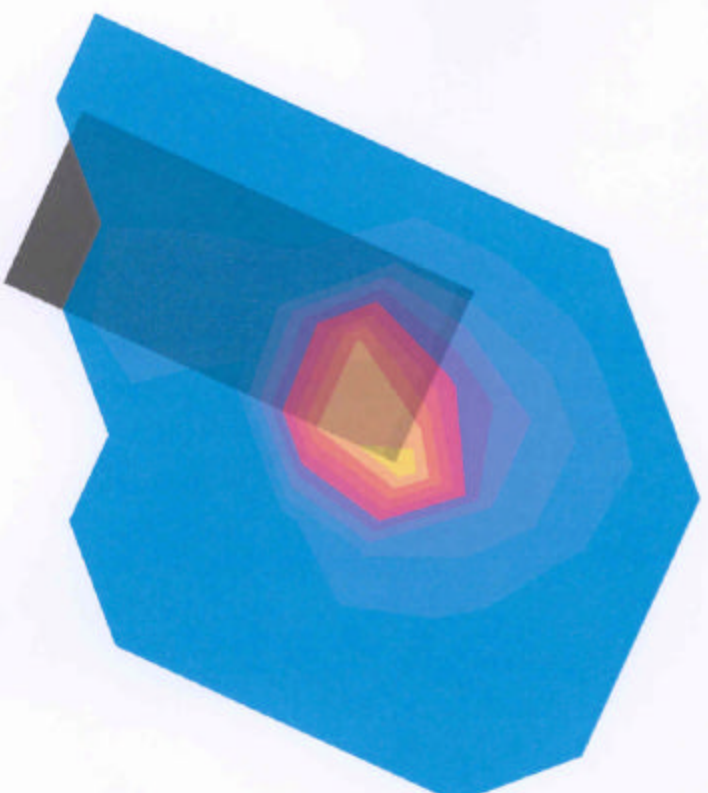


SAR<sub>1g</sub> [mW/g]



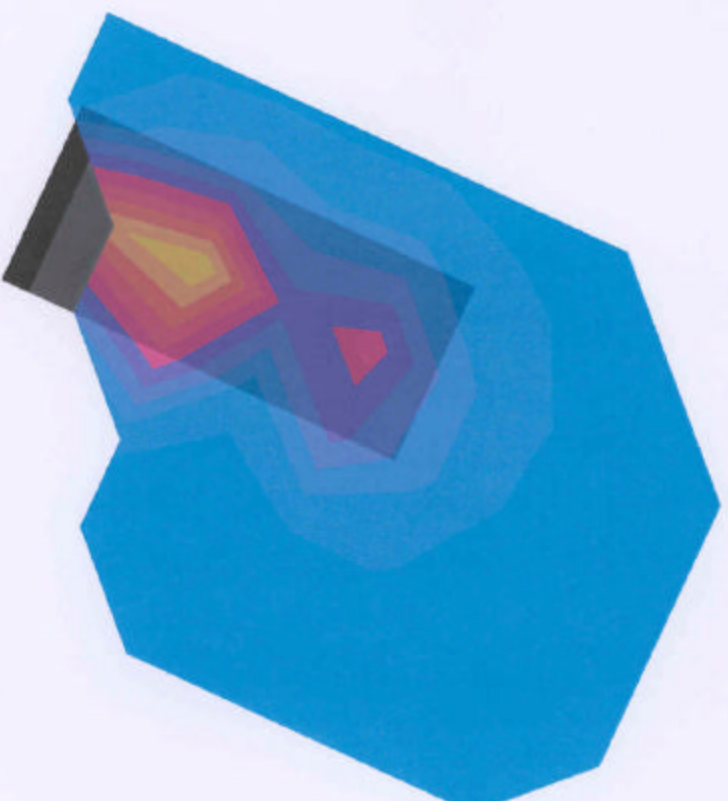
# T66

Generic: Twin 1800MHz Phantom; Left Hand Section; Position: (100°,65°); Frequency: 1850 MHz;  
 Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.863 mW/g, SAR (10g): 0.434 mW/g, (Worst-case extrapolation)  
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0



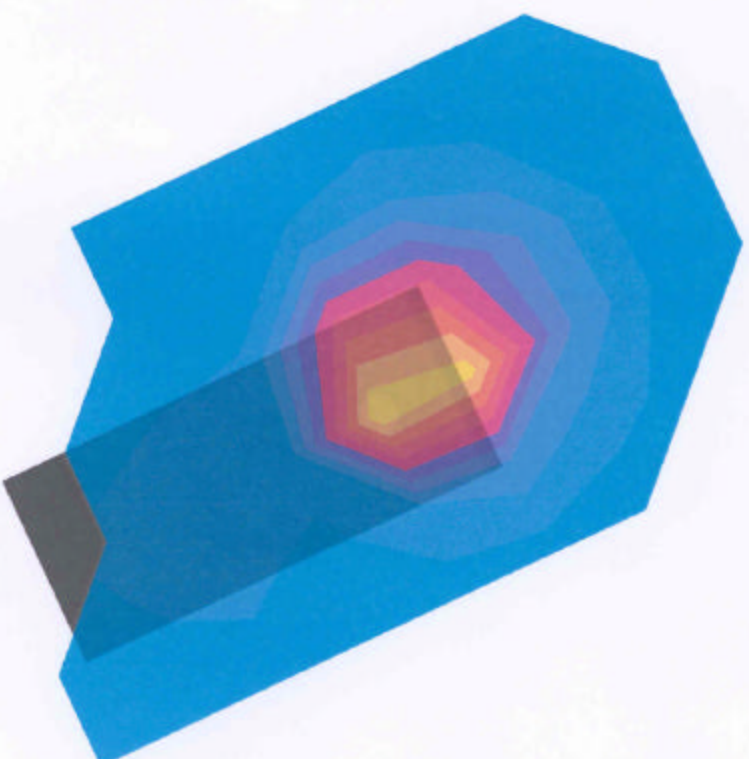
## T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (70°, 65°); Frequency: 1850 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.831 mW/g; SAR (10g): 0.450 mW/g; (Worst-case extrapolation)  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdft: -0.03 dB



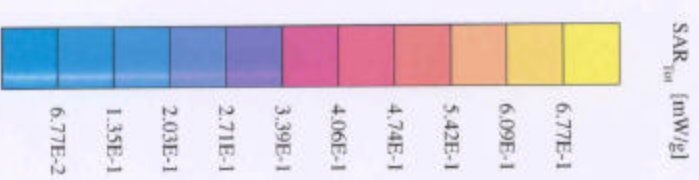
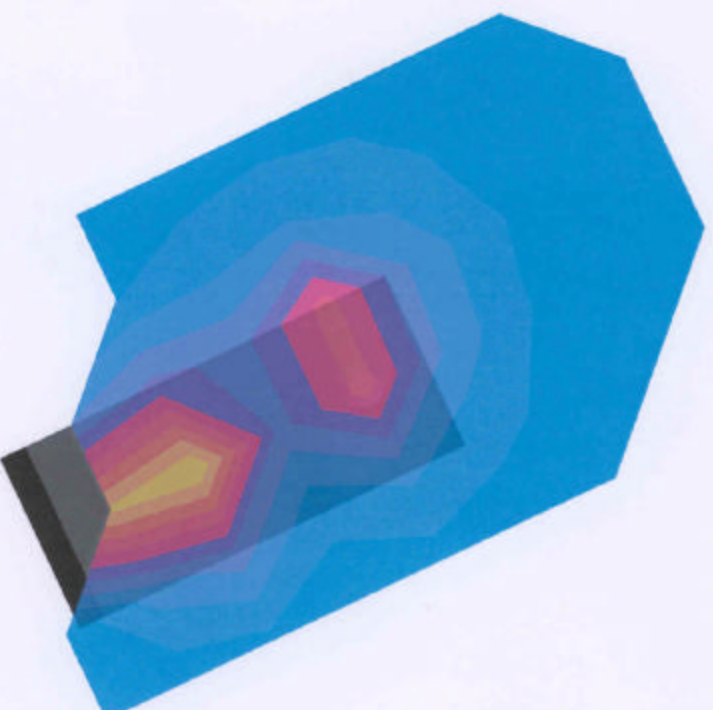
# T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (100°,65°); Frequency: 1850 MHz  
 Probe: ET3DV6 - SNI569; ConvF(5,73.5,73.5,73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7; SAR (1g): 0.863 mW/g, SAR (10g): 0.442 mW/g, (Worst-case extrapolation)  
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0



# T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (71°,65°); Frequency: 1850 MHz  
 Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$   $\epsilon_r = 39.4$   $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.769 mW/g; SAR (10g): 0.419 mW/g; (Worst-case extrapolation)  
 Course: Dx = 20.0, Dy = 20.0, Dz = 10.0



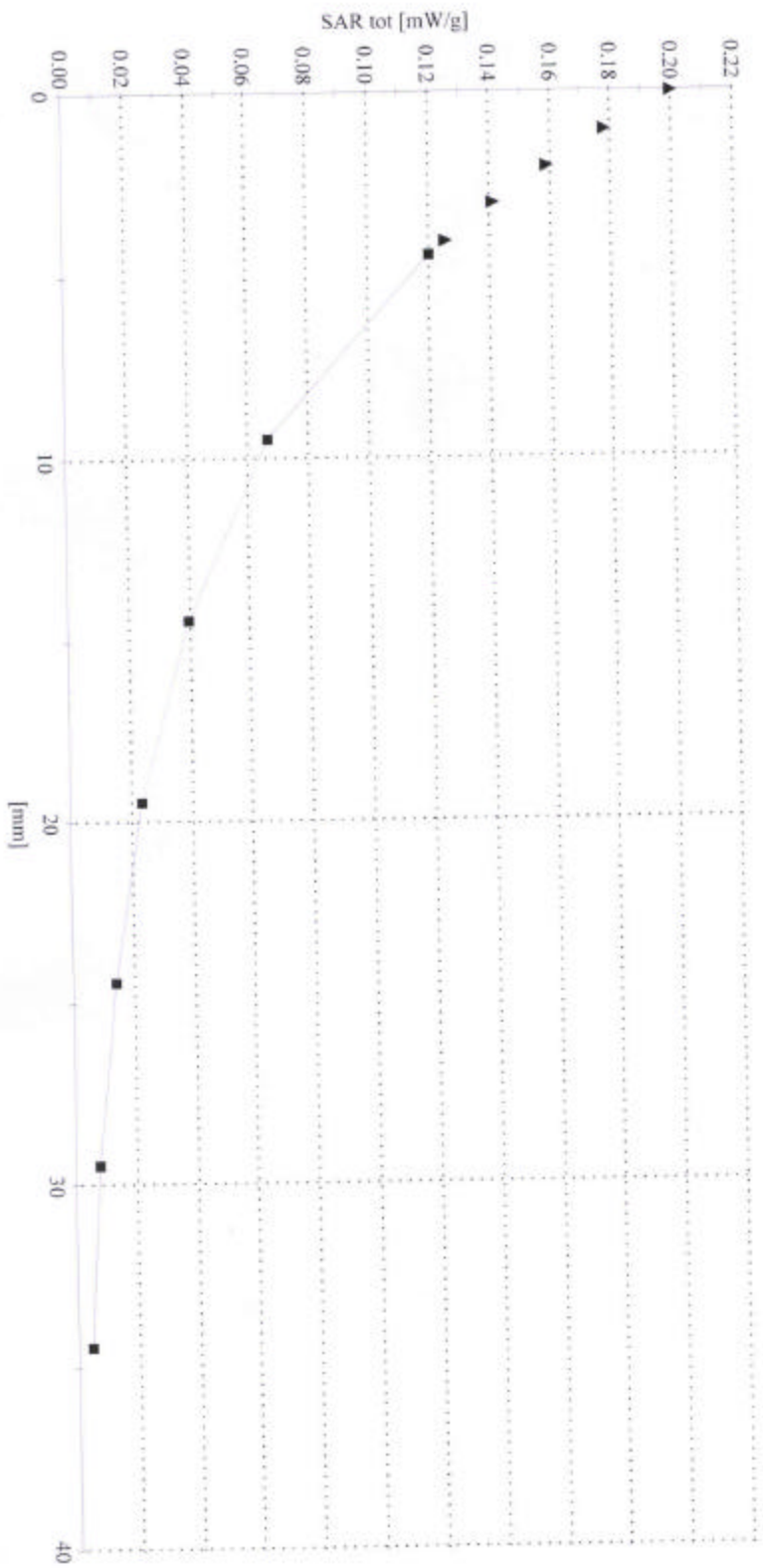
## T66 Back

Generic Twin 1800MHz Phantom; Flat Section; Position: (90°, 270°); Frequency: 1850 MHz

Probe: ET3DY6 - SN1569; ConvF(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1900MHz:  $\sigma = 1.67$  mho/m  $\epsilon_r = 40.8$   $\rho = 1.00$  g/cm<sup>3</sup>

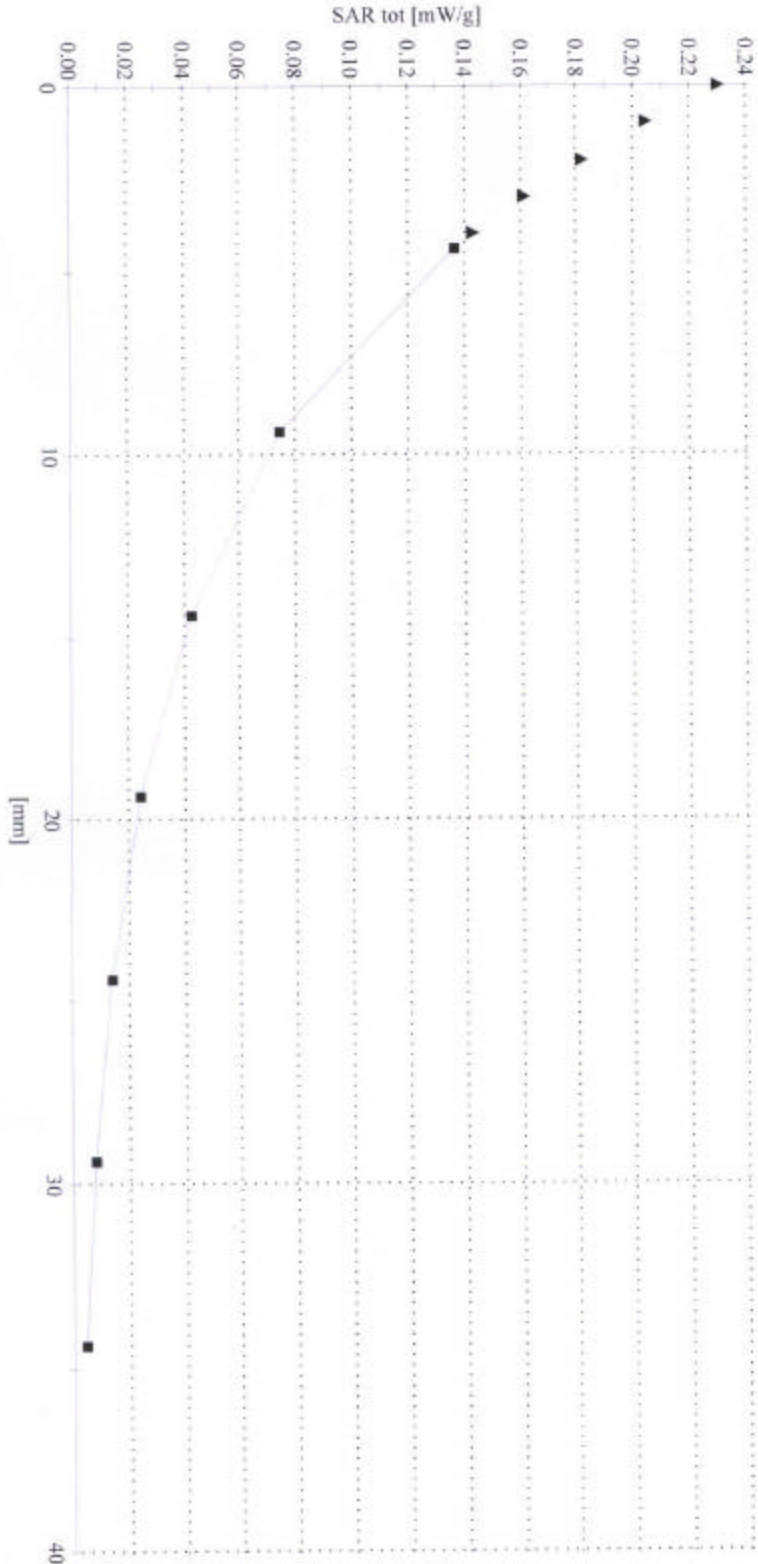
Cube 5x5x7: SAR (1g): 0.628 mW/g; SAR (10g): 0.320 mW/g; (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0



T66

Generic Twin 1800MHz Phantom; Flat Section; Position: (90°-270°); Frequency: 1850 MHz  
Probe: ET3DY6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz;  $\sigma = 1.65 \text{ mho/m}$   $\epsilon_r = 39.4$   $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.233 mW/g; SAR (10g): 0.130 mW/g (Worst-case extrapolation)  
Cube 5x5x7;  $D_x = 8.0$ ,  $D_y = 8.0$ ,  $D_z = 5.0$



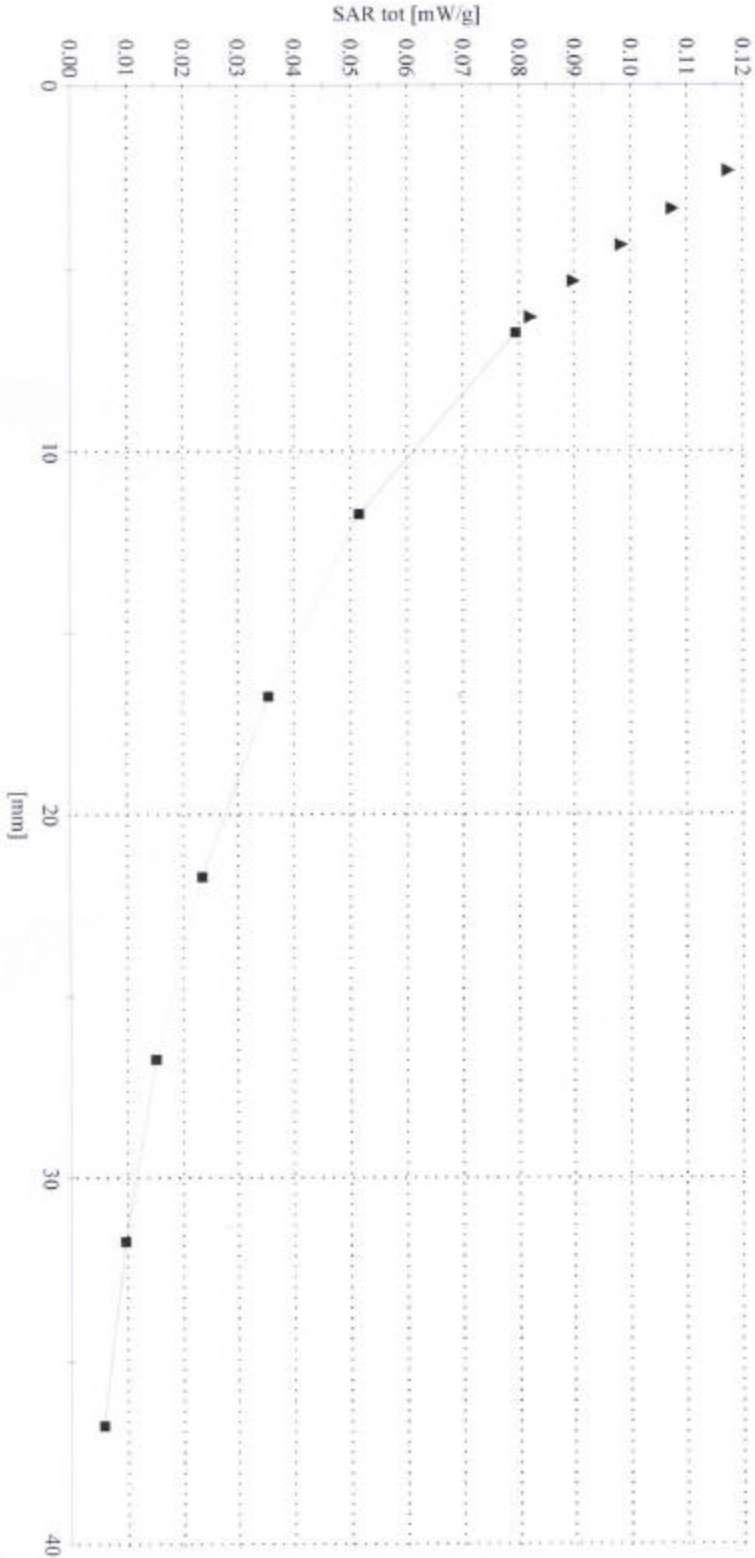
T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (100°, 65°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$

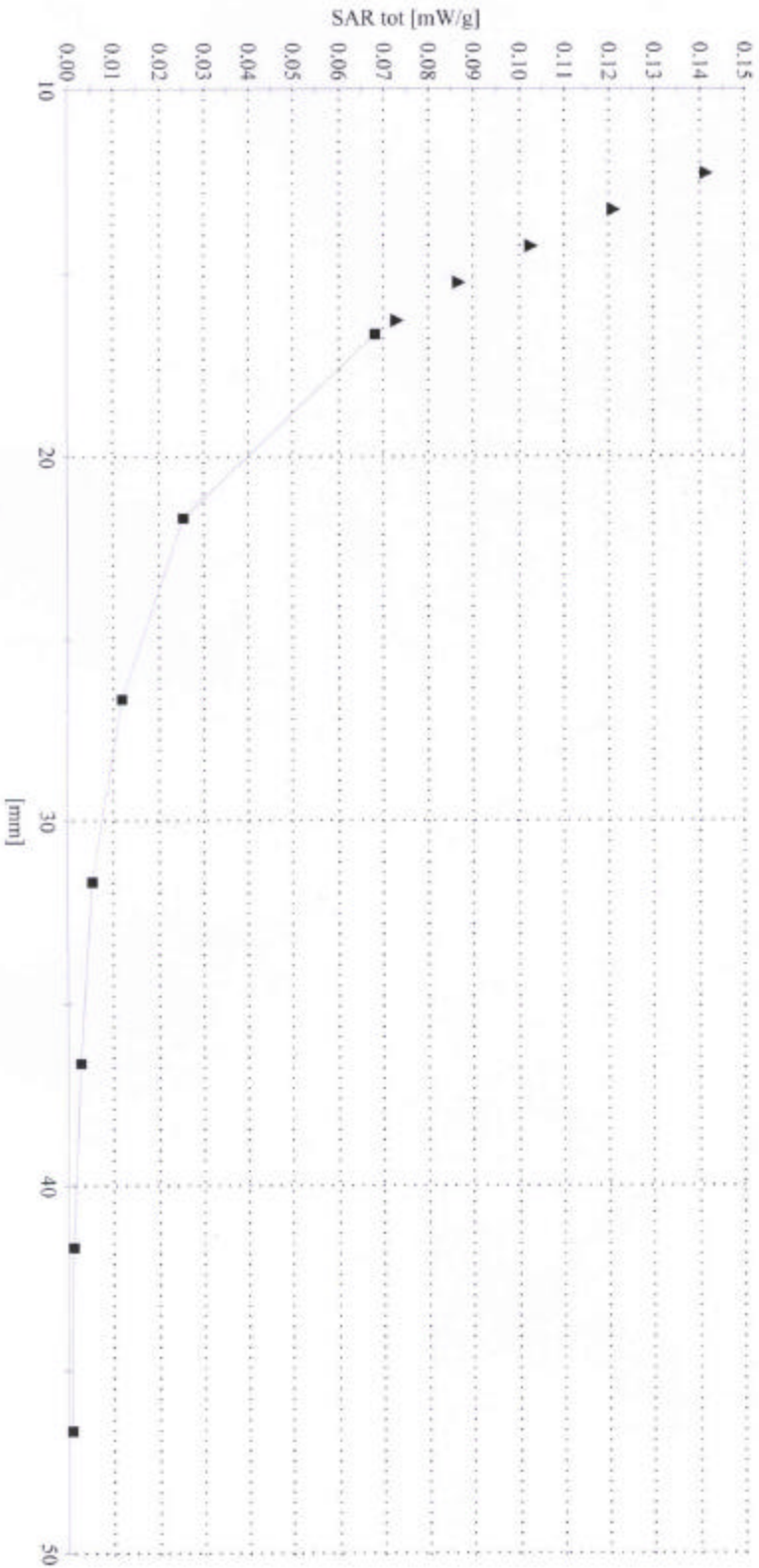
Cube 5x5x7: SAR (1g): 0.863 mW/g; SAR (10g): 0.434 mW/g; (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0



T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (70°,65°); Frequency: 1850 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.831 mW/g; SAR (10g): 0.450 mW/g; (Worst-case extrapolation)  
Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0



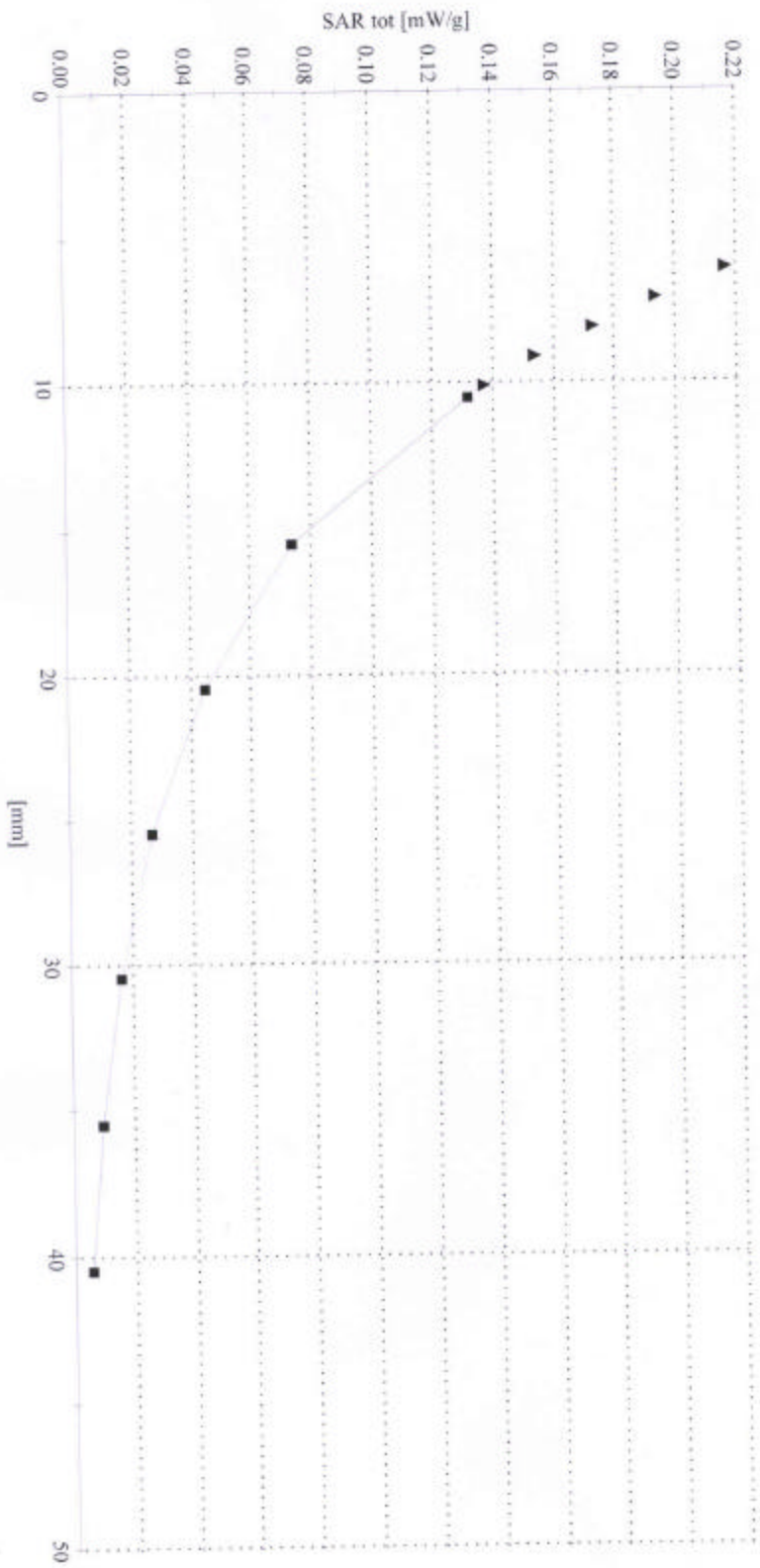
## T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (100°, 65°); Frequency: 1850 MHz

Probe: ET3DV6 - SN1569; ConvF(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz;  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$ 

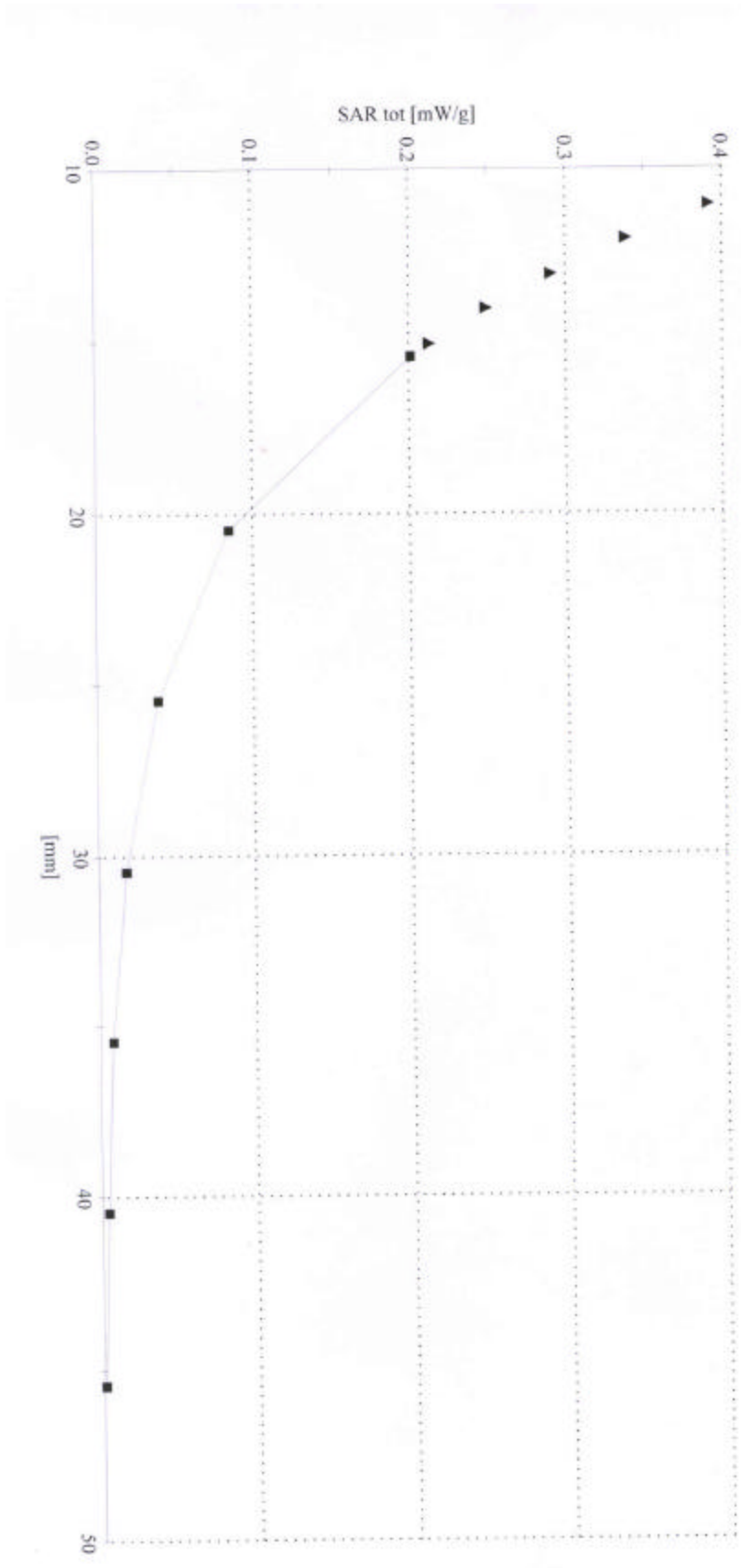
Cube 5x5x7; SAR (1g): 0.863 mW/g; SAR (10g): 0.442 mW/g (Worst-case extrapolation)

Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0



T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: ( $71^{\circ}$ ,  $65^{\circ}$ ); Frequency: 1850 MHz  
Probe: ET3D/V6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.769 mW/g; SAR (10g): 0.419 mW/g; (Worst-case extrapolation)  
Cube 5x5x7: Dx = 8.0; Dy = 8.0; Dz = 5.0

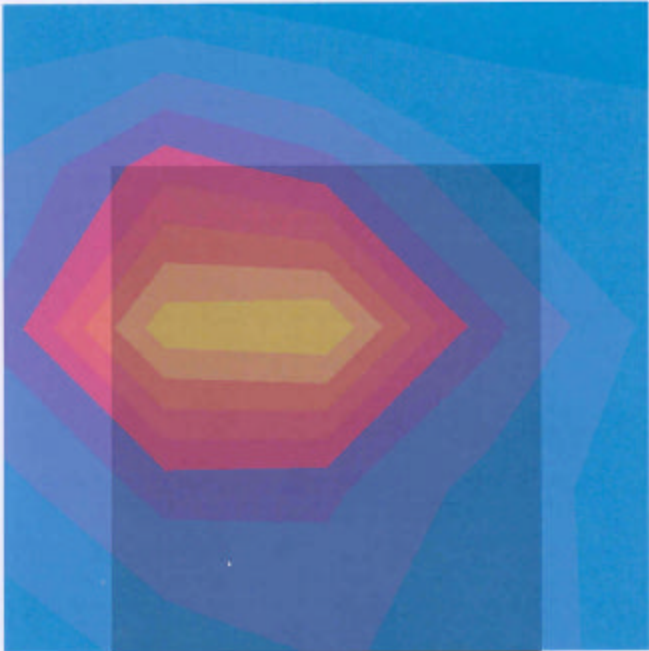


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## T66 Back

Generic Twin 1800MHz Phantom; Flat Section; Position: (90°, 270°); Frequency: 1880MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.640 mW/g, SAR (10g): 0.328 mW/g. (Worst-case extrapolation)  
Course: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.12 dB

BODY PHANTOM, BACK TO THE THERMOM



- 1880 MHz

T66

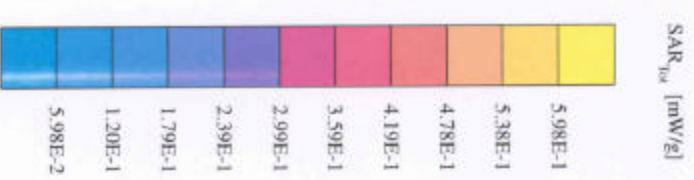
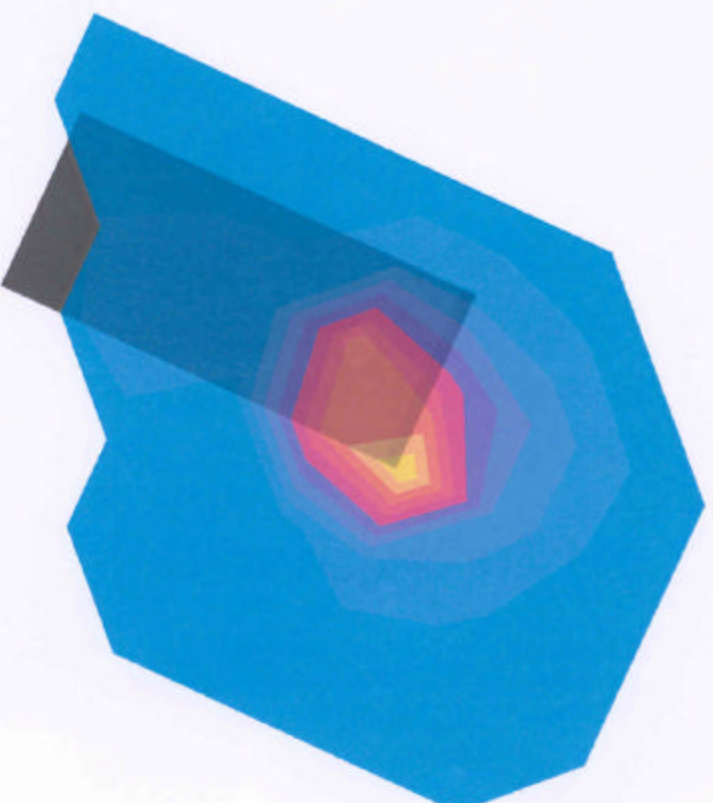
Generic Twin 1800MHz Phantom; Flat Section; Position: (90°, 270°); Frequency: 1880 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.313 mW/g; SAR (10g): 0.170 mW/g; (Worst-case extrapolation)  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.06 dB

TOO MUCH INFO TO THE PHANTOM



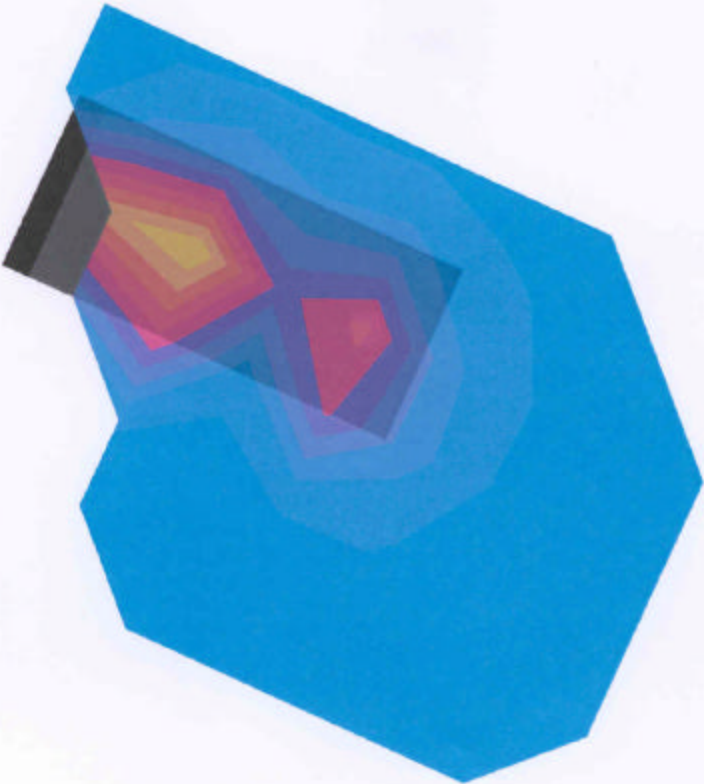
## T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (100°,65°); Frequency: 1880 MHz  
Probe: ET3DV6 - SNI569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.786 mW/g; SAR (10g): 0.396 mW/g; (Worst-case extrapolation)  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerden1dB: -0.15 dB



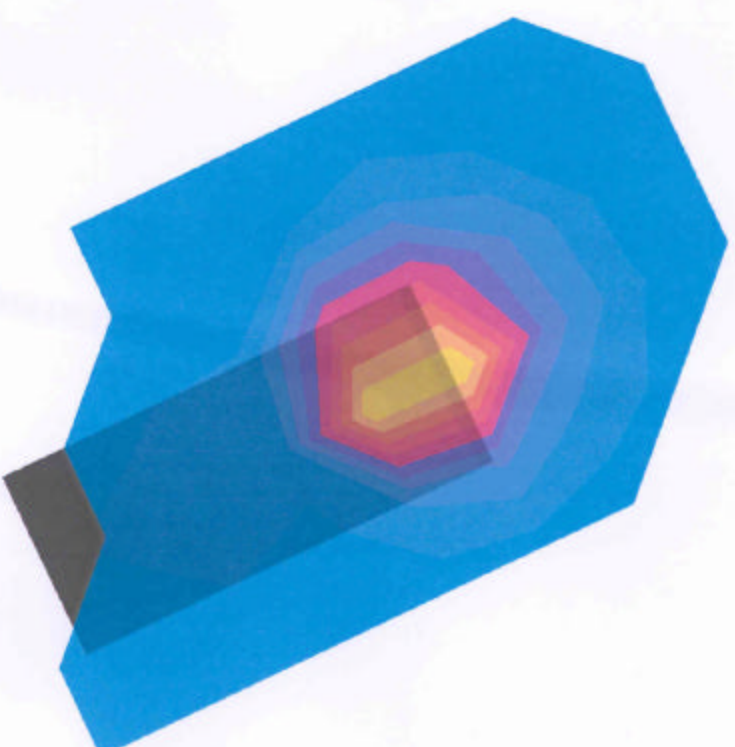
T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (70°,65°); Frequency: 1880 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest Factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7: SAR (1g): 0.759 mW/g; SAR (10g): 0.409 mW/g; (Worst-case extrapolation)  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdft: -0.18 dB



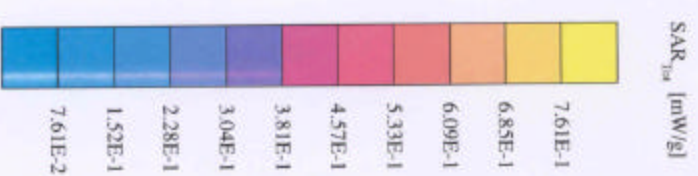
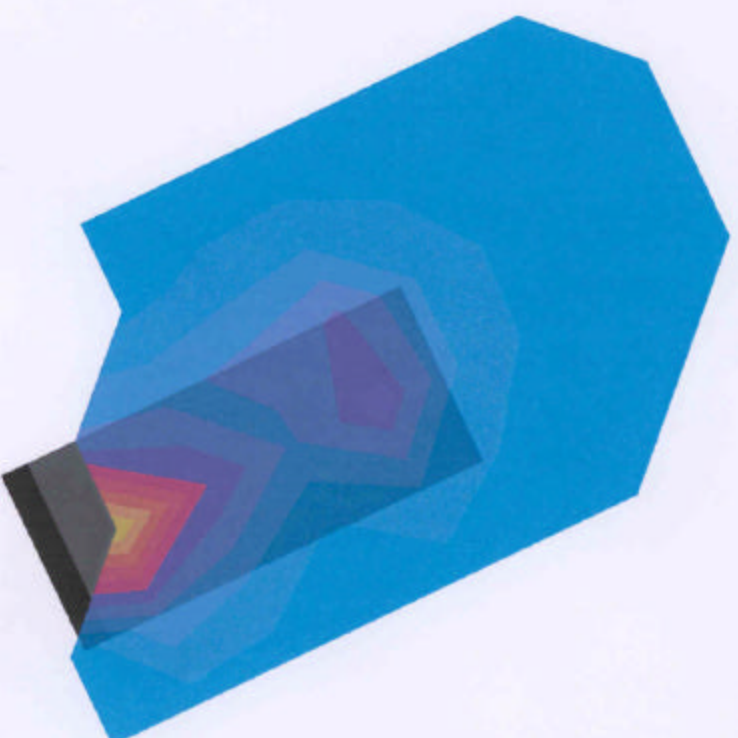
## T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (100°,65°); Frequency: 1880 MHz  
 Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
 Cube 5x5x7: SAR (1g): 0.821 mW/g; SAR (10g): 0.417 mW/g; (Worst-case extrapolation)  
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
 Powerdrift: -0.18 dB



## T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (71° 65°); Frequency: 1880 MHz  
 Probe: ET3DV6; SN1569; ConvF(5,73,5,73,5,73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
 Cube 5x5x7: SAR (1g): 0.718 mW/g; SAR (10g): 0.378 mW/g \* Max outside, (Worst-case extrapolation)  
 Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
 Powerdrift: -0.27 dB



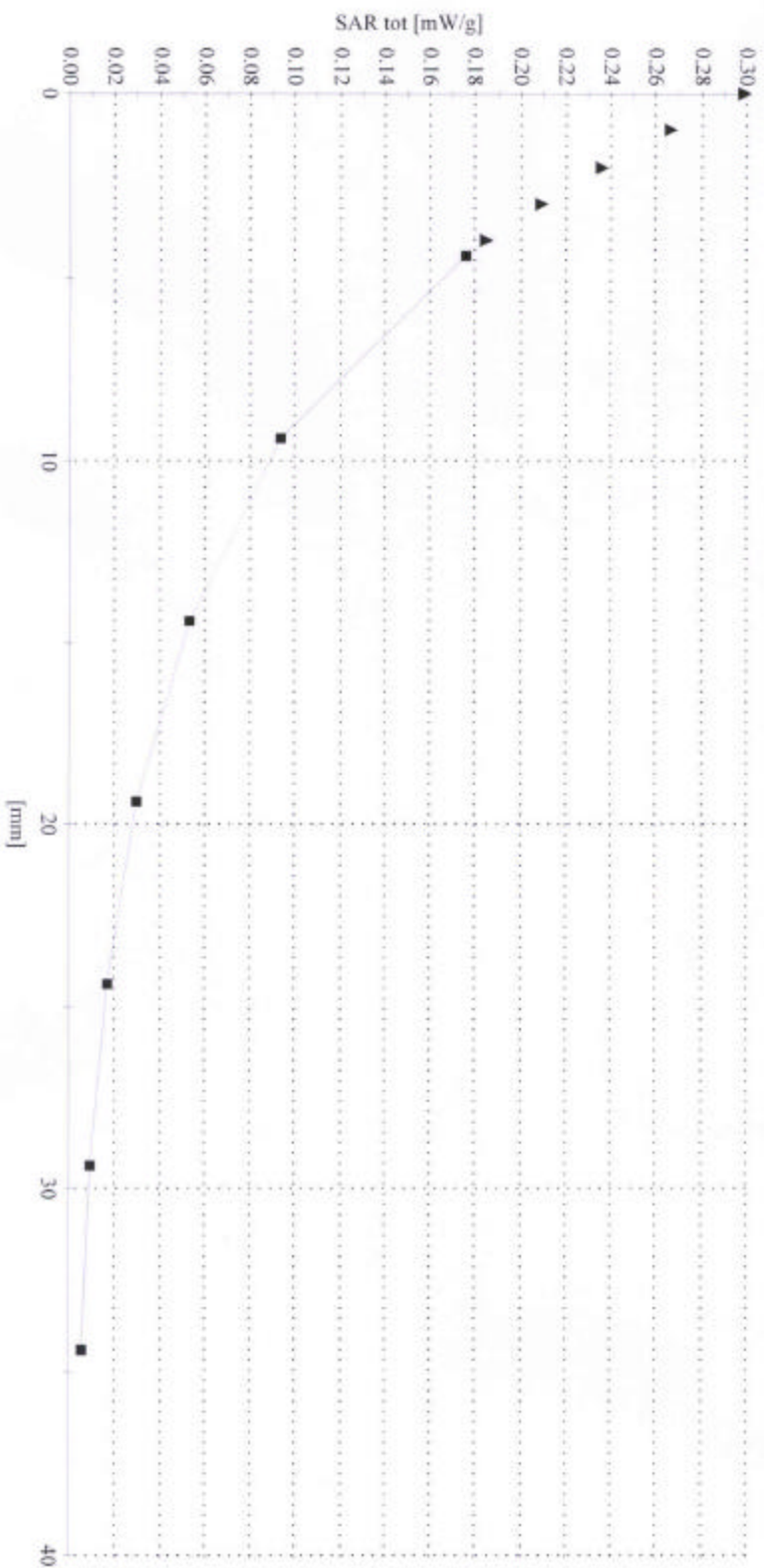
T66 Back

Generic Twin 1800MHz Phantom; Flat Section; Position: (90° 270°); Frequency: 1800 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.640 mW/g; SAR (10g): 0.328 mW/g; (Worst-case extrapolation)  
Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0



## T66

Generic Twin 1800MHz Phantom; Flat Section; Position: (90° 270°); Frequency: 1880 MHz  
 Probe: ET3DV6 - SN1569; ConvF5.73.5.73; Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
 Cube 5x5x7: SAR (1g): 0.313 mW/g; SAR (10g): 0.170 mW/g; (Worst-case extrapolation)  
 Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0



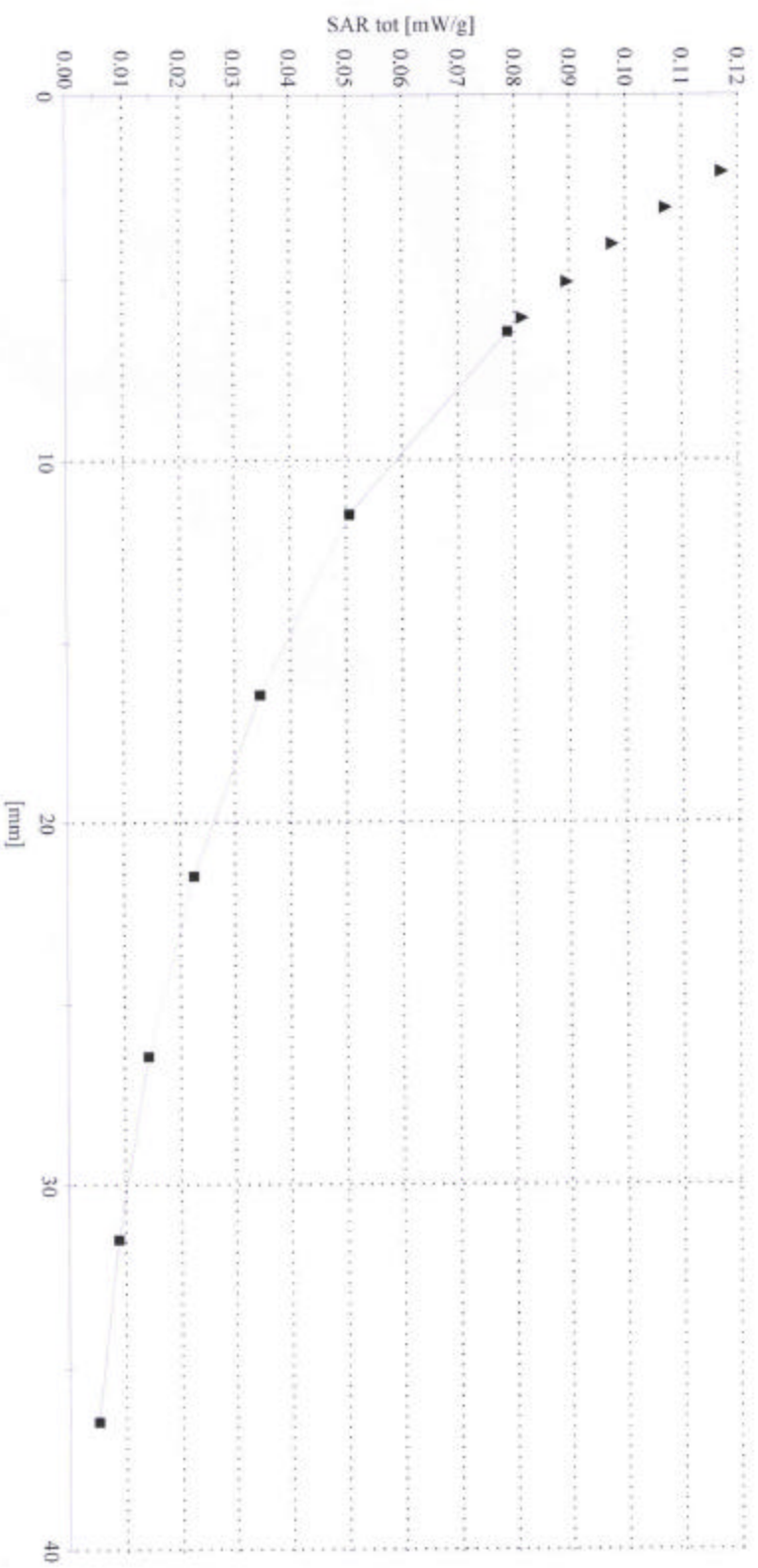
## T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (100°, 65°); Frequency: 1880 MHz

Probe: ET3DV6 - SN1569-ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>

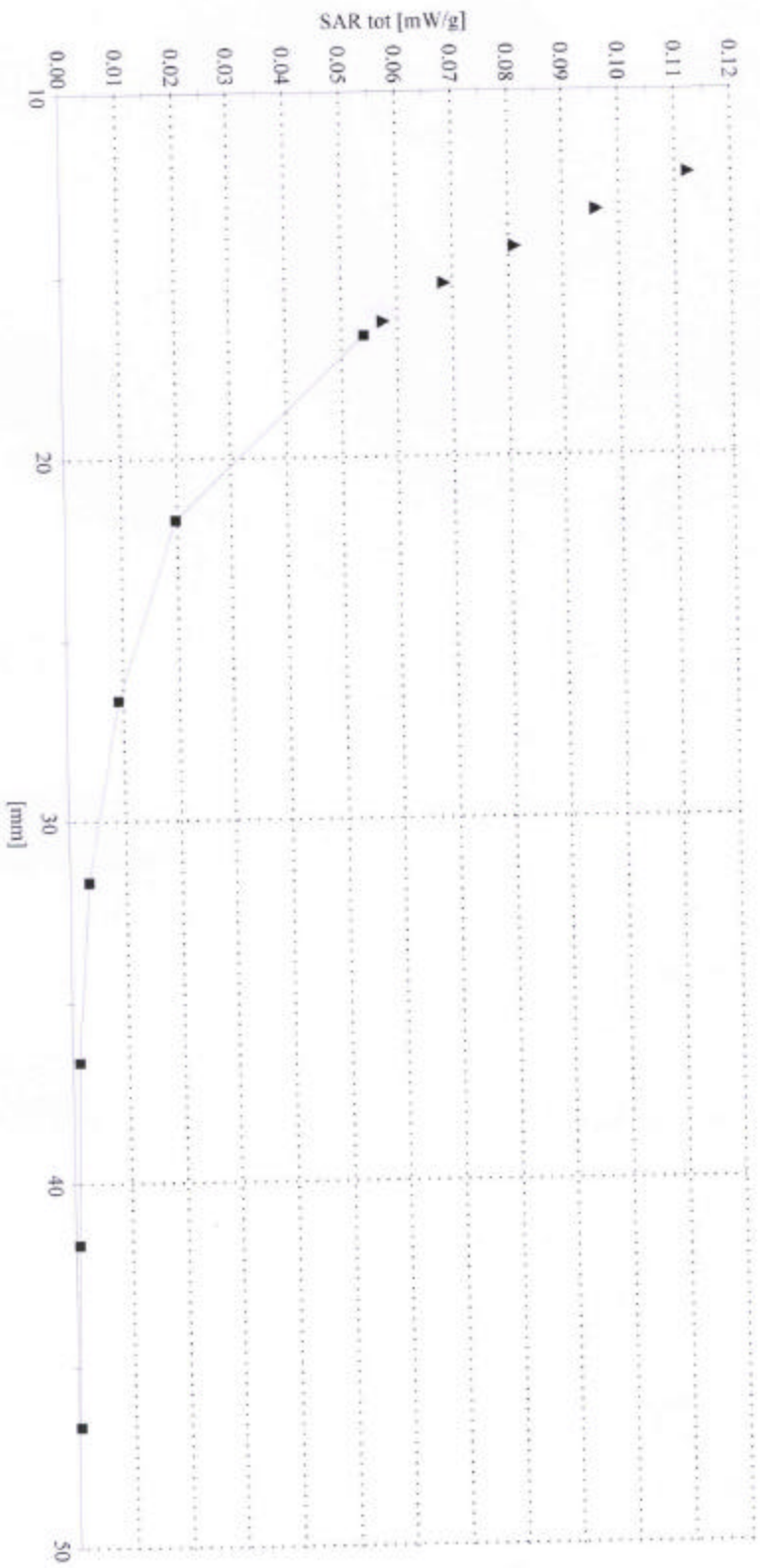
Cube 5x5x7; SAR (1g): 0.786 mW/g; SAR (10g): 0.396 mW/g; (Worst-case extrapolation)

Cube 5x5x7; Dx = 8.0; Dy = 8.0; Dz = 5.0



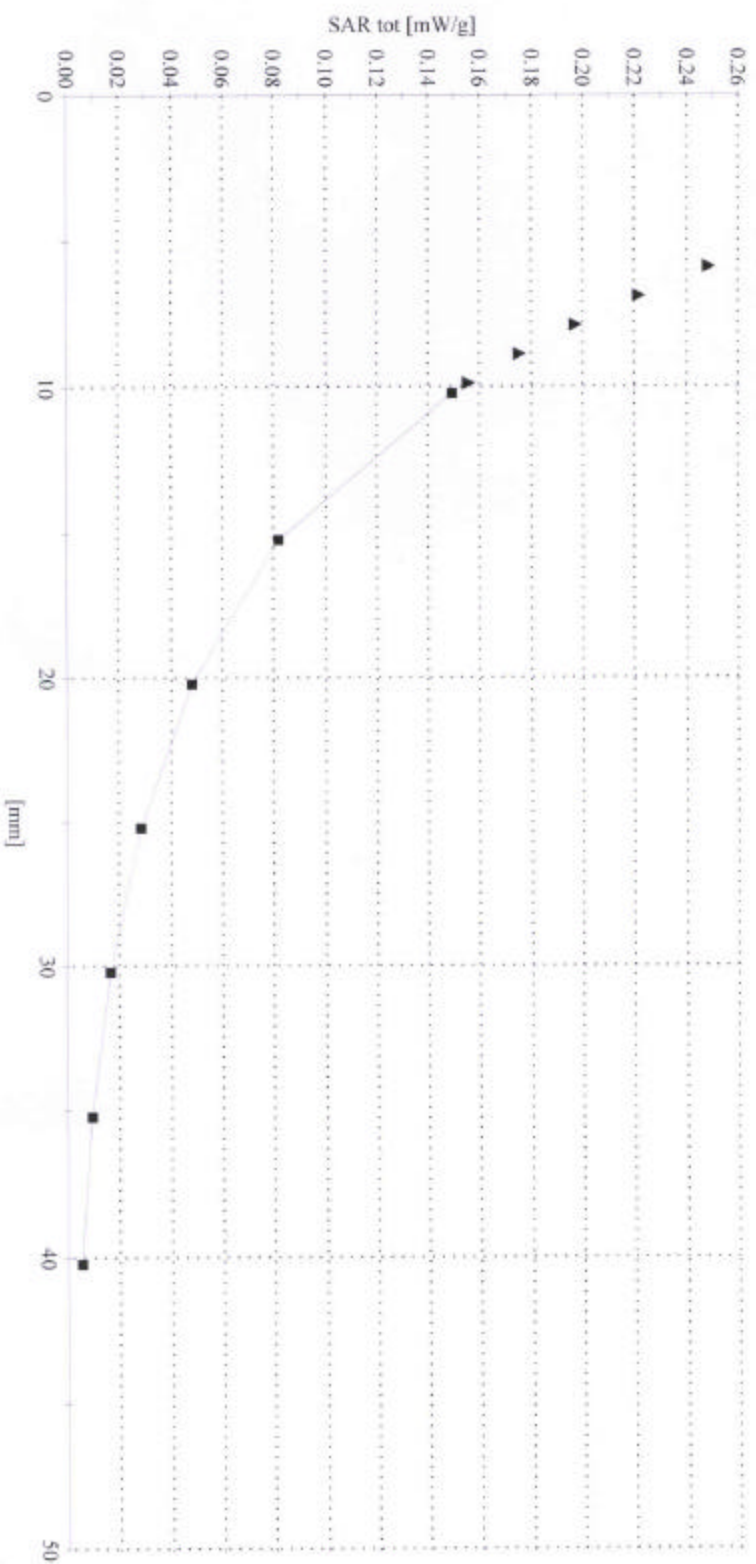
## T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position:  $(70^\circ, 65^\circ)$ ; Frequency: 1880 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.759 mW/g; SAR (10g): 0.409 mW/g; (Worst-case extrapolation)  
Cube 5x5x7:  $D_x = 8.0$ ,  $D_y = 8.0$ ,  $D_z = 5.0$



## T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (100°, 65°); Frequency: 1880 MHz  
 Probe: ET3DV6 - SN1569; ConvF(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.821 mW/g; SAR (10g): 0.417 mW/g (Worst-case extrapolation)  
 Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0



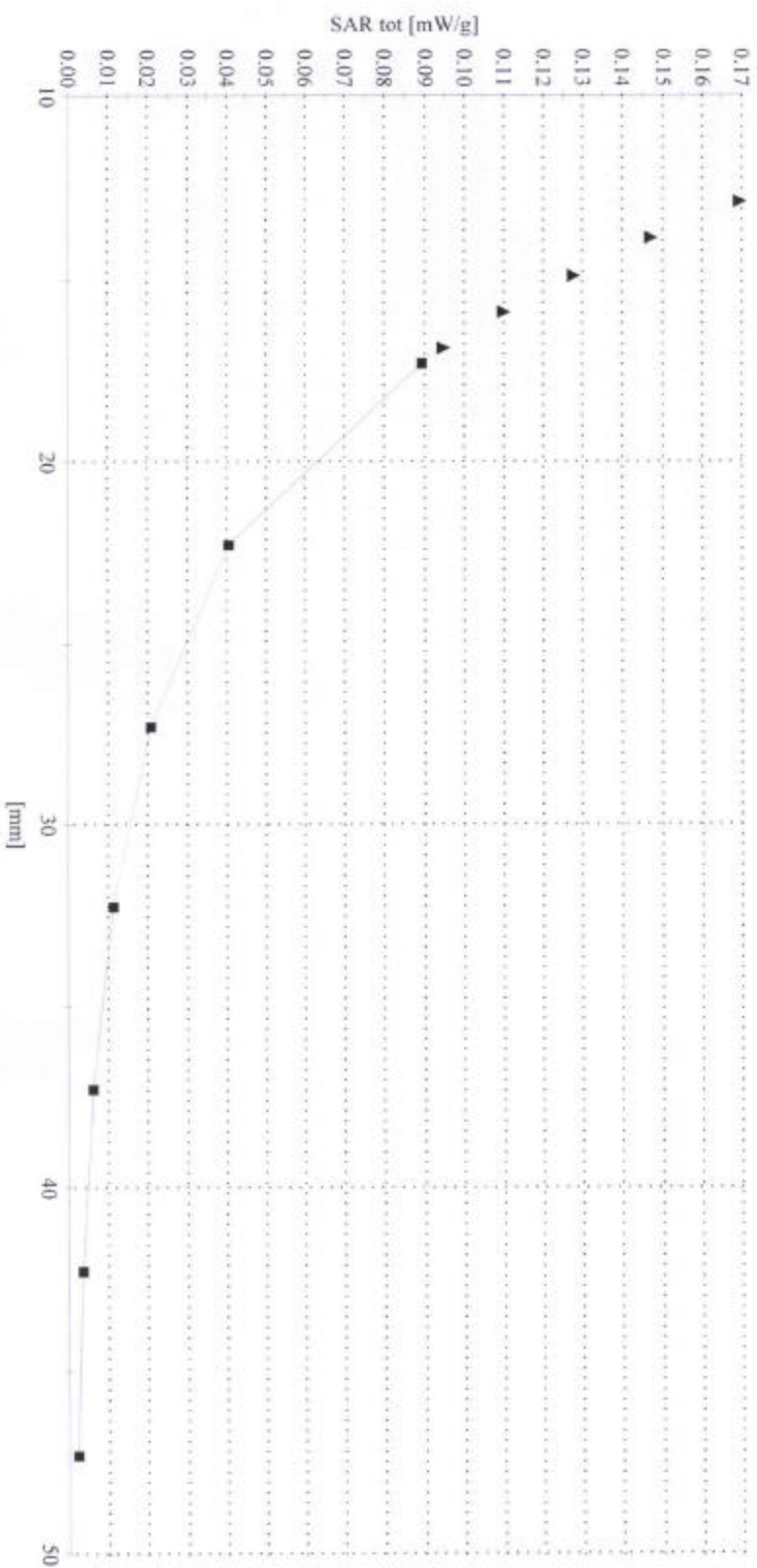
## T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (71°, 65°); Frequency: 1880 MHz

Probe: ET3DV6 - SNI569; Conv(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.718 mW/g; SAR (10g): 0.378 mW/g \* Max outside, (Worst-case extrapolation)

Cube 5x5x7; D<sub>x</sub> = 8.0; D<sub>y</sub> = 8.0; D<sub>z</sub> = 5.0

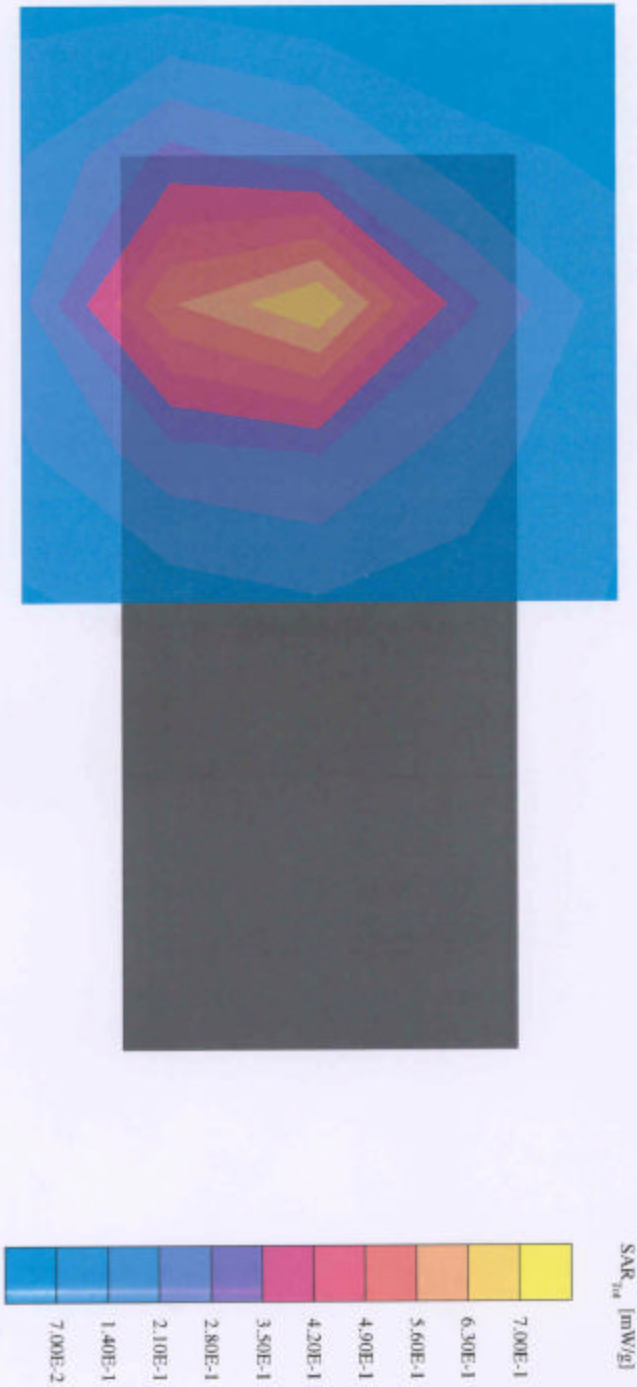


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## T66 Back

Generic Twin 1800MHz Phantom; Flat Section; Position: (90°, 270°); Frequency:  $^{13}\text{C}$  125MHz  
 Probe: ETDV6 - SN1509; ConvF5.73.5.73.5.73; Crest factor: 8.0; Brain 1800 MHz;  $\sigma = 1.65$  mho/m,  $\epsilon_r = 39.4$  p = 1.00 g/cm<sup>3</sup>  
 Pulse: 5x5x7; SAR (1g): 0.659 mW/g; SAR (10g): 0.325 mW/g; (Worst-case extrapolation)  
 Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
 Resolution: - 0.3 dB  
 Body: 0.001; Back to the Phantom

Back to the Phantom



T66

Generic Twin 1800MHz Phantom; Flat Section; Position: (90°, 270°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1569; Conv(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.205 mW/g, SAR (10g): 0.112 mW/g. (Worst-case extrapolation)  
Course: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.14 dB

BODYWORM, FRONT TO THE PHANTOM

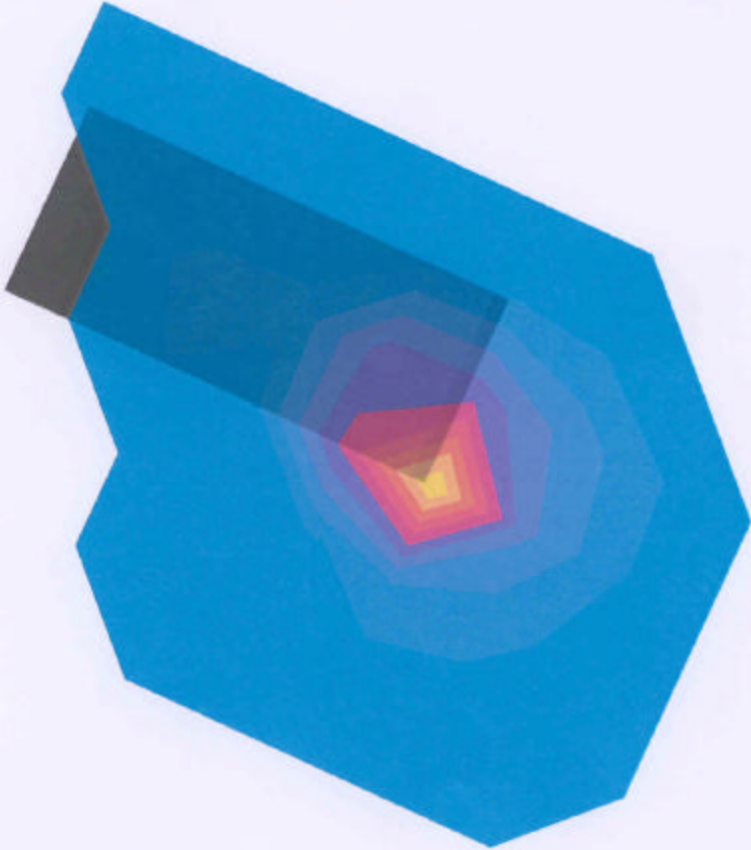


SAR<sub>10g</sub> [mW/g]



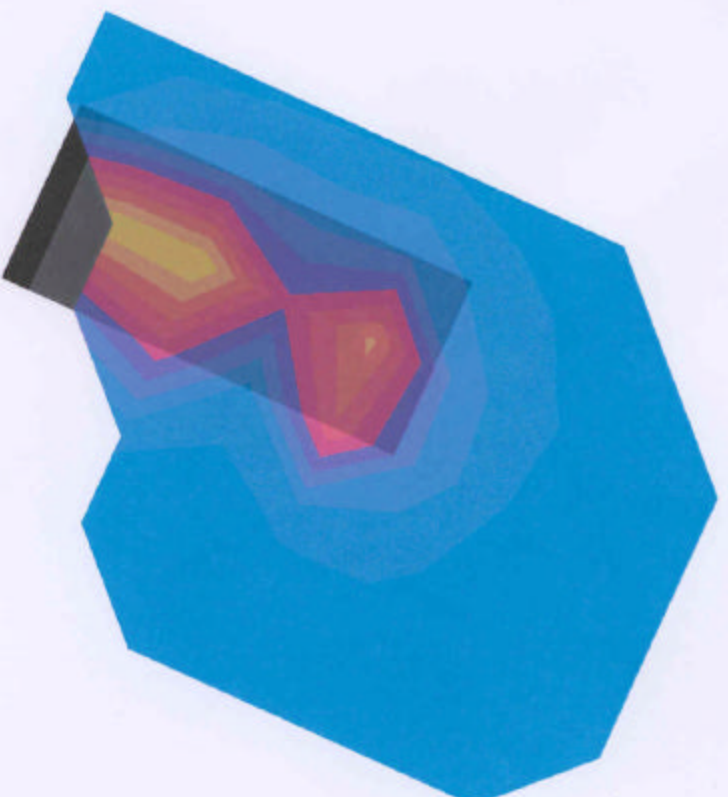
T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (100° 65°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cubes (2): SAR (1g):  $0.550 \text{ mW/g} \pm 0.14 \text{ dB}$ , SAR (10g):  $0.273 \text{ mW/g} \pm 0.16 \text{ dB}$ , (Worst-case extrapolation)  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdrift: -0.19 dB



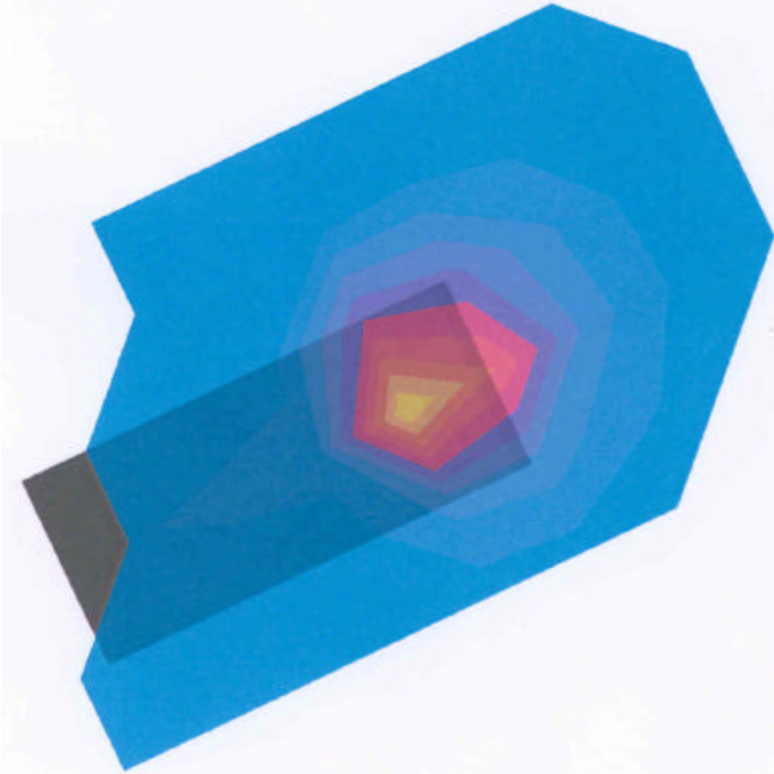
## T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position:  $(70^\circ, 65^\circ)$ ; Frequency: 1910 MHz  
Probe: ET3DV6 - SN1569; ConvF(5,73,5,73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_f = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.491 mW/g, SAR (10g): 0.262 mW/g (Worst-case extrapolation)  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerdnt: -0.08 dB



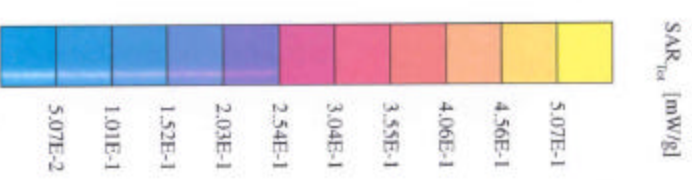
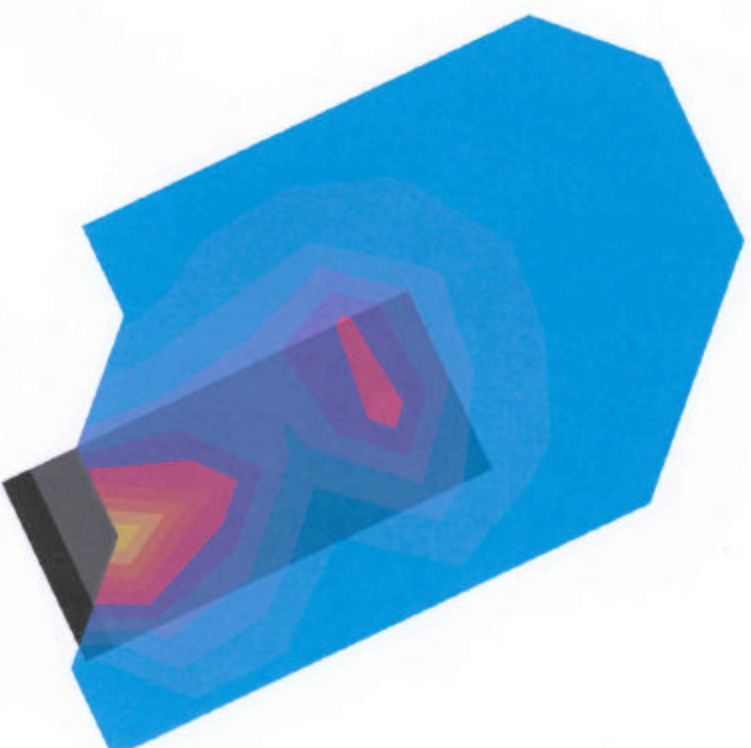
T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (100°,65°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1569; ConvF(5,73,5,73,5,73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m,  $\epsilon_r = 39.4$ ,  $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.491 mW/g, SAR (10g): 0.252 mW/g. (Worst-case extrapolation)  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Power density:  $-0.12$  dB



## T66

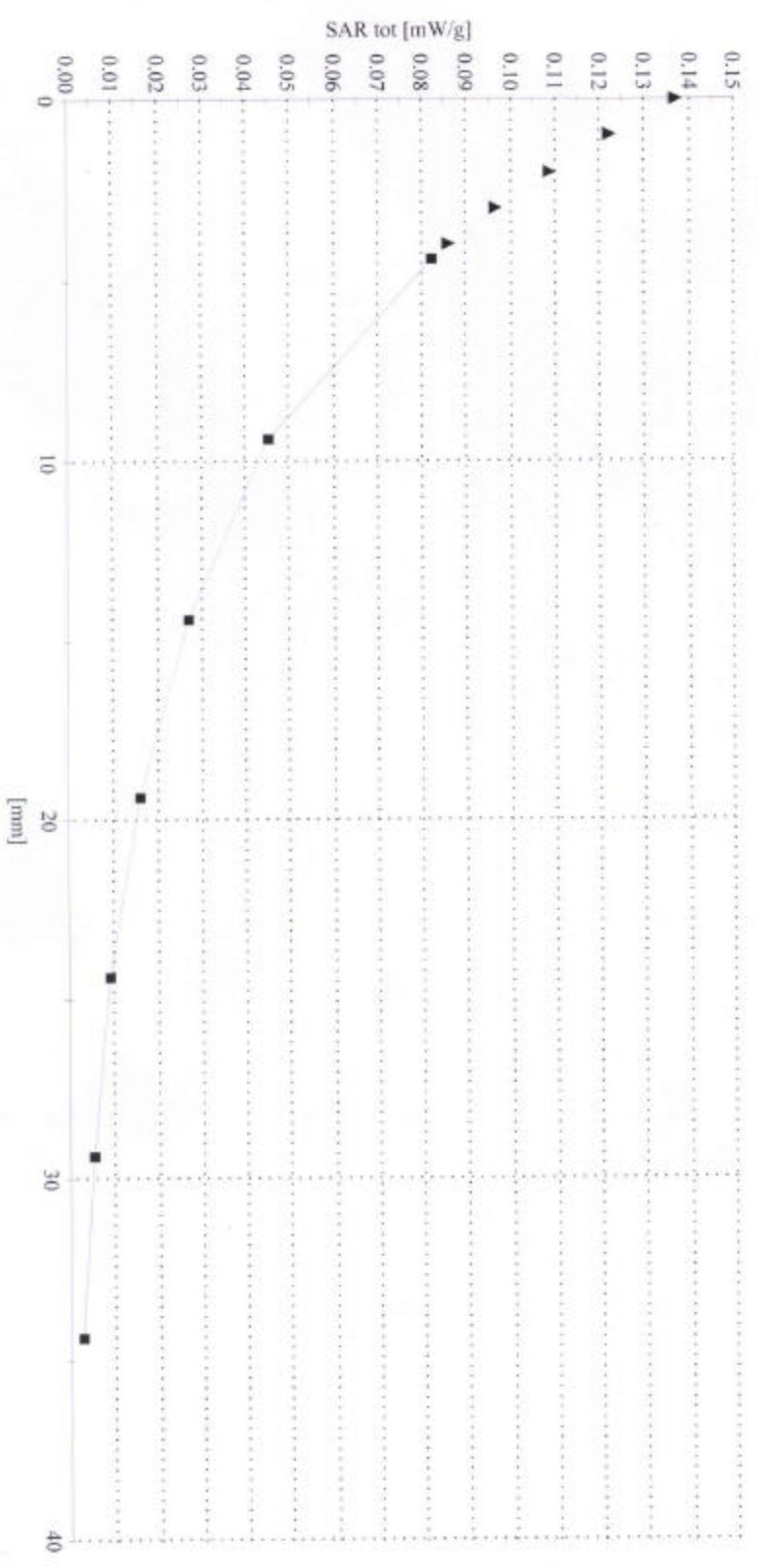
Generic Twin 1800MHz Phantom; Right Hand Section; Position: (70°,65°); Frequency: 1910 MHz  
Probe: ET3DV6 - SN1569; ConvF(5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
Cube 5x5x7; SAR (1g): 0.510 mW/g, SAR (10g): 0.259 mW/g, (Worst-case extrapolation)  
Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0  
Powerden(4) = 0.4 dB



# T66 Back

Generic Twin 1800MHz Phantom; Flat Section; Position: (90°, 270°); Frequency: 1940 MHz  
Probe: ET3DVG - SNI 569; Conv(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 0.659 mW/g; SAR (10g): 0.325 mW/g; (Worst-case extrapolation)  
Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0  
Powerden31: -01 dB

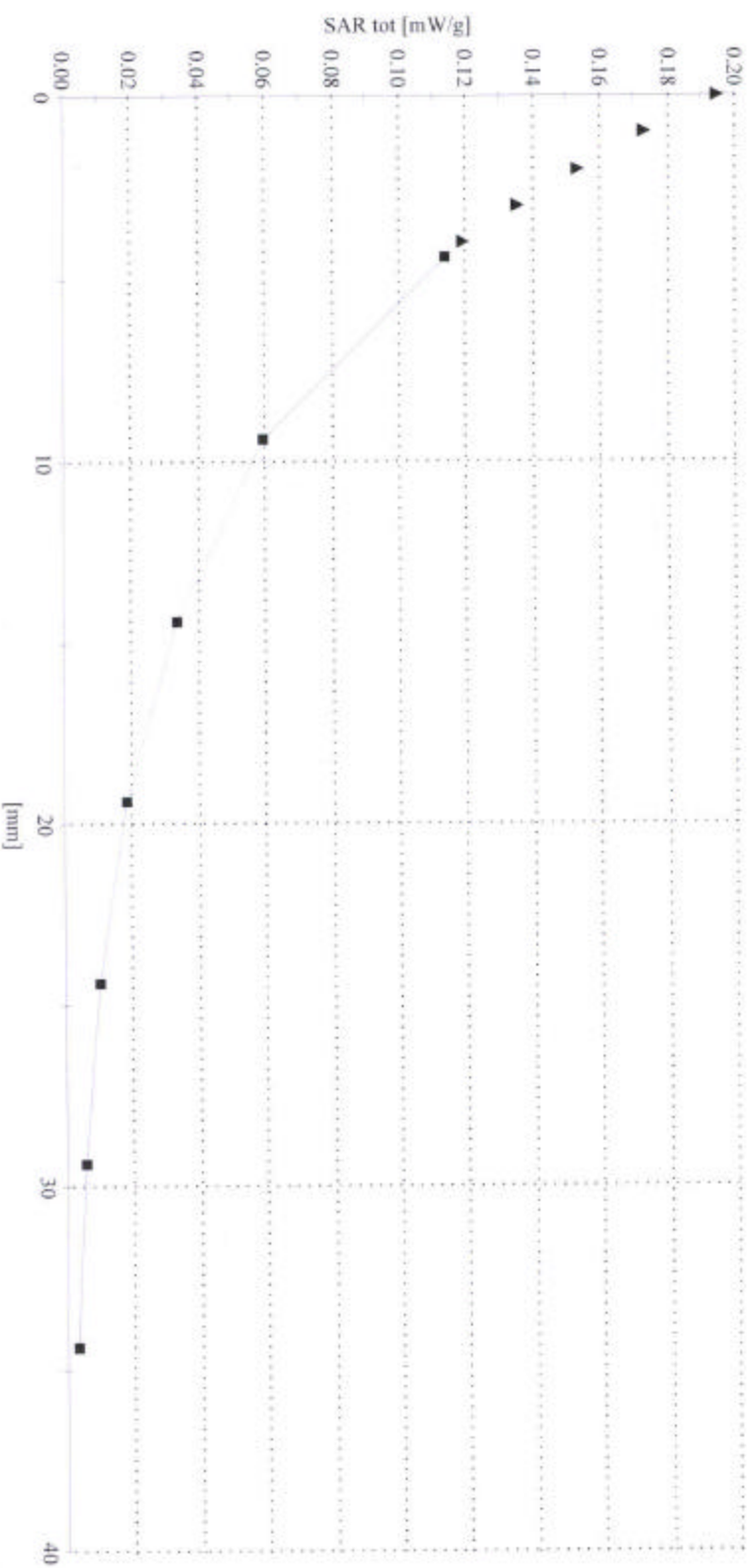
g0bvw0em, vck to the phantom



## T66

Generic Twin 1800MHz Phantom: Flat Section: Position: (90°, 270°), Frequency: 1910 MHz  
 Probe: ET3DV6 - SN1569; ConvF(5.73, 5.73, 5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>  
 Cube 5x5x7: SAR (1g): 0.205 mW/g, SAR (10g): 0.112 mW/g. (Worst-case extrapolation)  
 Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

BODYGRAPH, FRONT TO THE PHANTOM

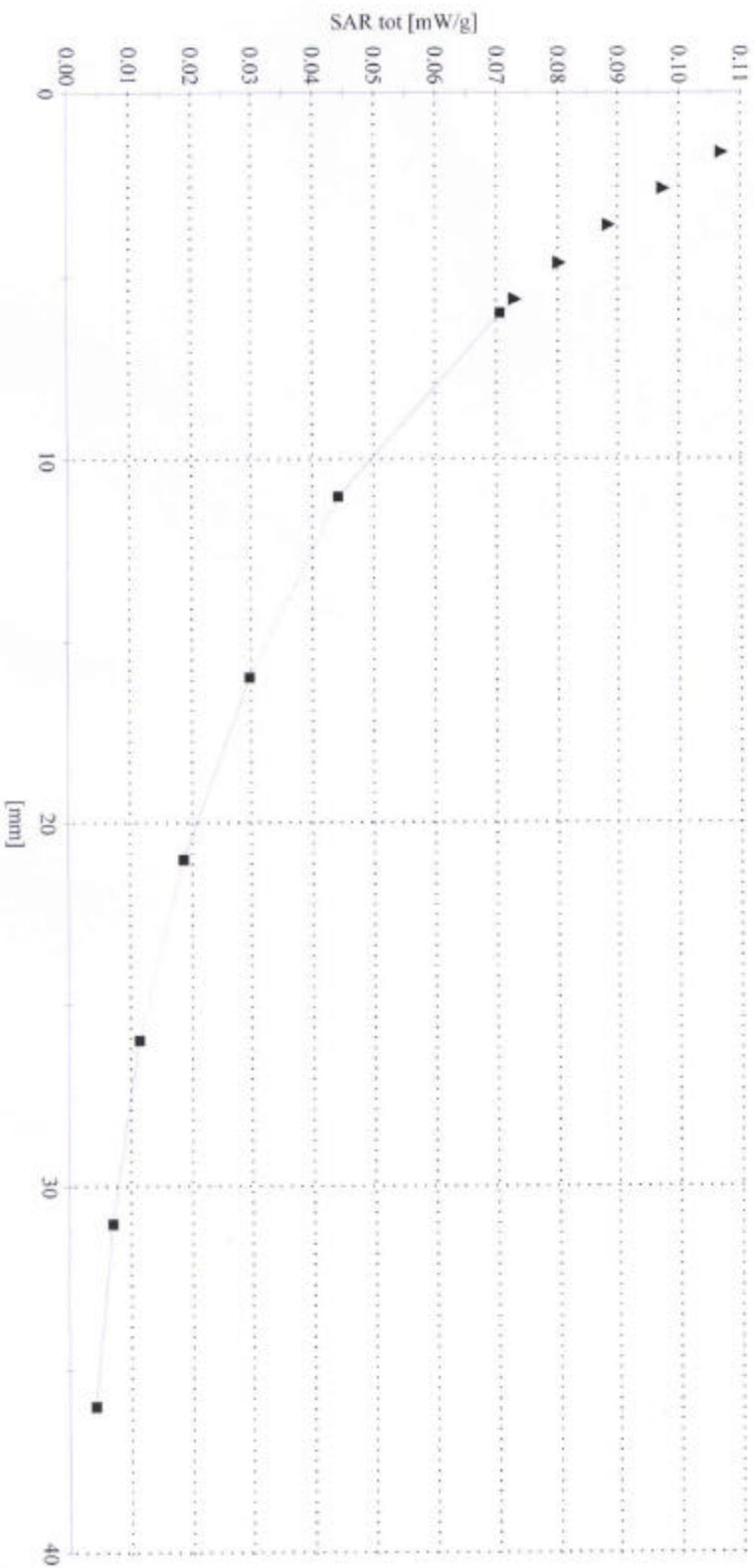


## T66

Generic Twin 1800MHz Phantom; Left Hand Section; Position: (100°,65°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5.73,5.73,5.73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1.00 \text{ g/cm}^3$ Cubes (2): SAR (1g):  $0.550 \text{ mW/g} \pm 0.14 \text{ dB}$ ; SAR (10g):  $0.273 \text{ mW/g} \pm 0.16 \text{ dB}$ ; (Worst-case extrapolation)

Cube 5x5x7; Dx = 8.0; Dy = 8.0; Dz = 5.0



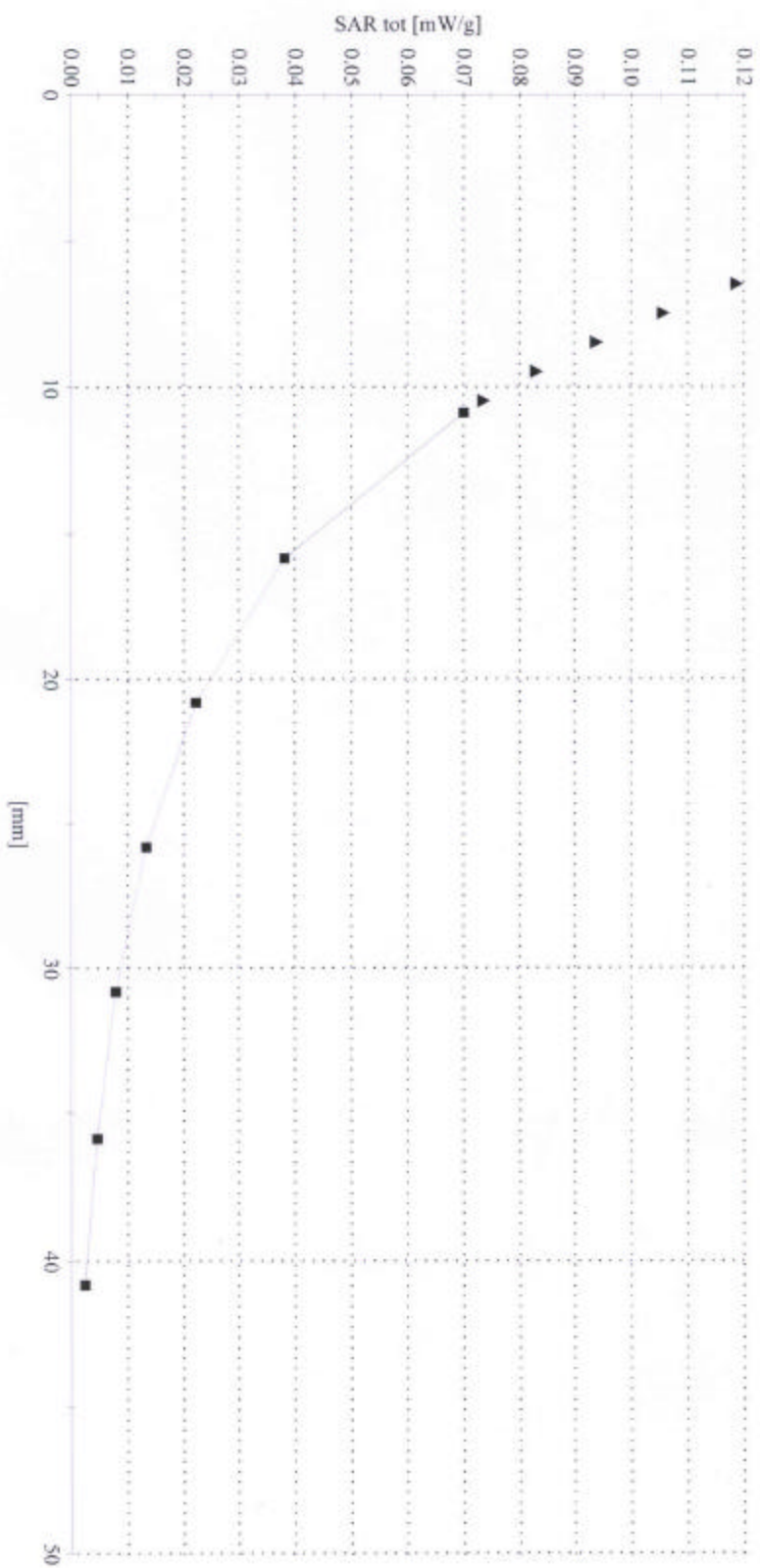
## T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (100°,65°); Frequency: 1910 MHz

Probe: ET3DV6 - SN1569; ConvF(5,73,5,73); Crest factor: 8.0; Brain 1800 MHz:  $\sigma = 1.65$  mho/m  $\epsilon_r = 39.4$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.491 mW/g; SAR (10g): 0.252 mW/g (Worst-case extrapolation)

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 3.0



# T66

Generic Twin 1800MHz Phantom; Right Hand Section; Position: (70°,65°); Frequency: 1910 MHz  
 Probe: ET3DV6 - SN1569; ConvF(5,73.5,73.5,73); Crest factor: 8.0; Brain 1800 MHz;  $\sigma = 1.65 \text{ mho/m}$ ,  $\epsilon_r = 39.4$ ,  $\rho = 1.00 \text{ g/cm}^3$   
 Cube 5x5x7: SAR (1g): 0.510 mW/g, SAR (10g): 0.259 mW/g, (Worst-case extrapolation)  
 Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

