Date/Time: 08/14/03 16:19:31

Test Laboratory: C&C Labratory CO., Ltd
File Name: new-dog-st.da4

new-dog-st

DUT: 802.11b WLAN cf card; Type:; Serial: FCC ID:IXMCF1141000
Program: DOG

Communication System: 802.11b WLAN cf card; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 2.043 mho/m, ε_r = 50.98, ρ = 1000 kg/m^3)
Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

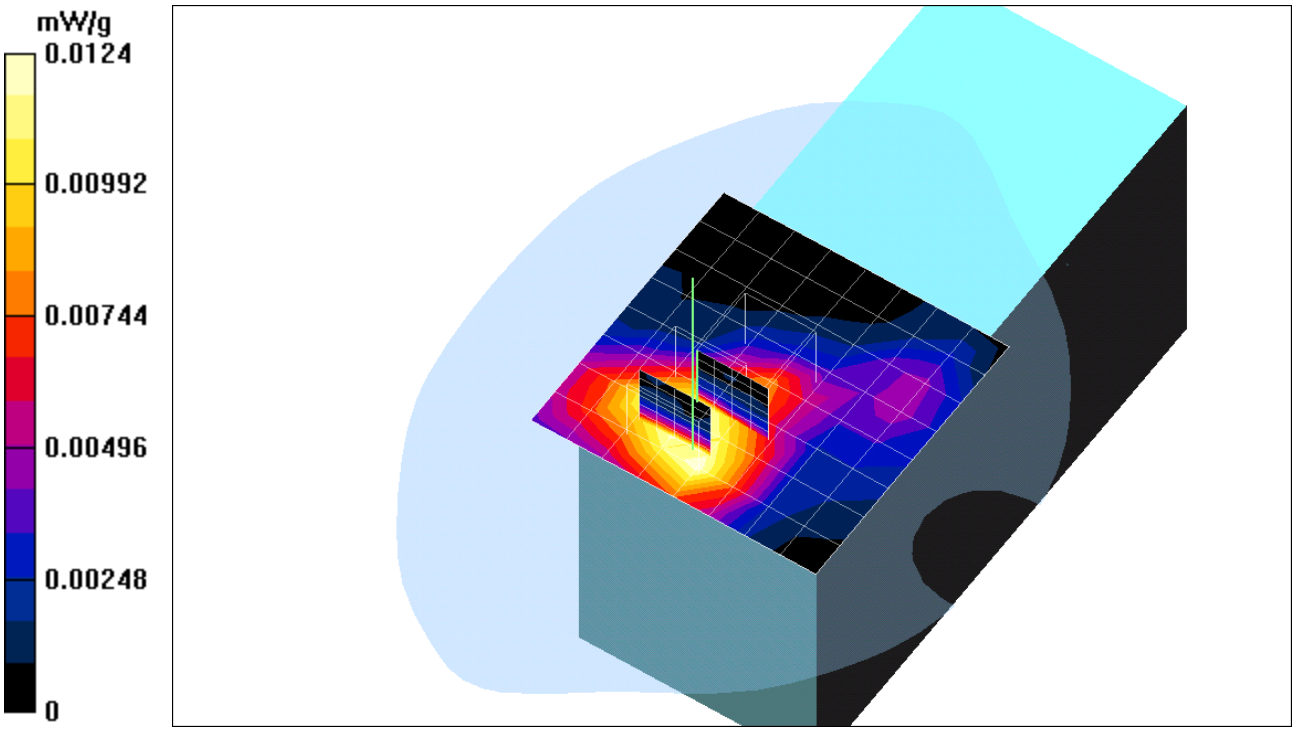
- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

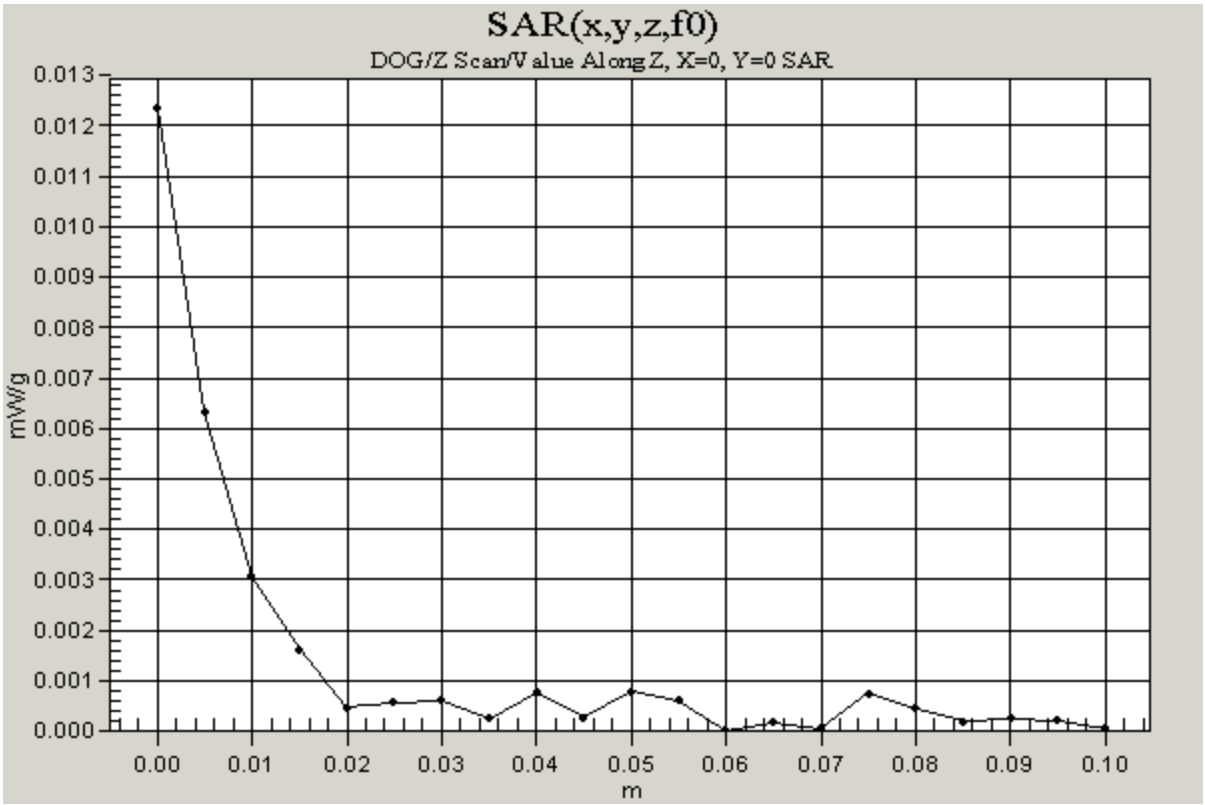
Low/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 2.17 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0135 mW/g

Low/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 2.17 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0124 mW/g

Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0274 W/kg
SAR(1 g) = 0.0133 mW/g; SAR(10 g) = 0.00729 mW/g
Reference Value = 2.17 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0138 mW/g

Low/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0239 W/kg
SAR(1 g) = 0.00995 mW/g; SAR(10 g) = 0.00534 mW/g
Reference Value = 2.17 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.012 mW/g


mW/g
0.0124
0.00992
0.00744
0.00496
0.00248
0


SAR(x,y,z,f0)
DOG/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.013
0.012
0.011
0.010
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 08/14/03 16:22:34

Test Laboratory: C&C Labratory CO., Ltd
File Name: new-dog-st.da4

new-dog-st

DUT: 802.11b WLAN cf card; Type:; Serial: FCC ID:IXMCF1141000
Program: DOG

Communication System: 802.11b WLAN cf card; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 2.043 mho/m, ε_r = 50.98, ρ = 1000 kg/m^3)
Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

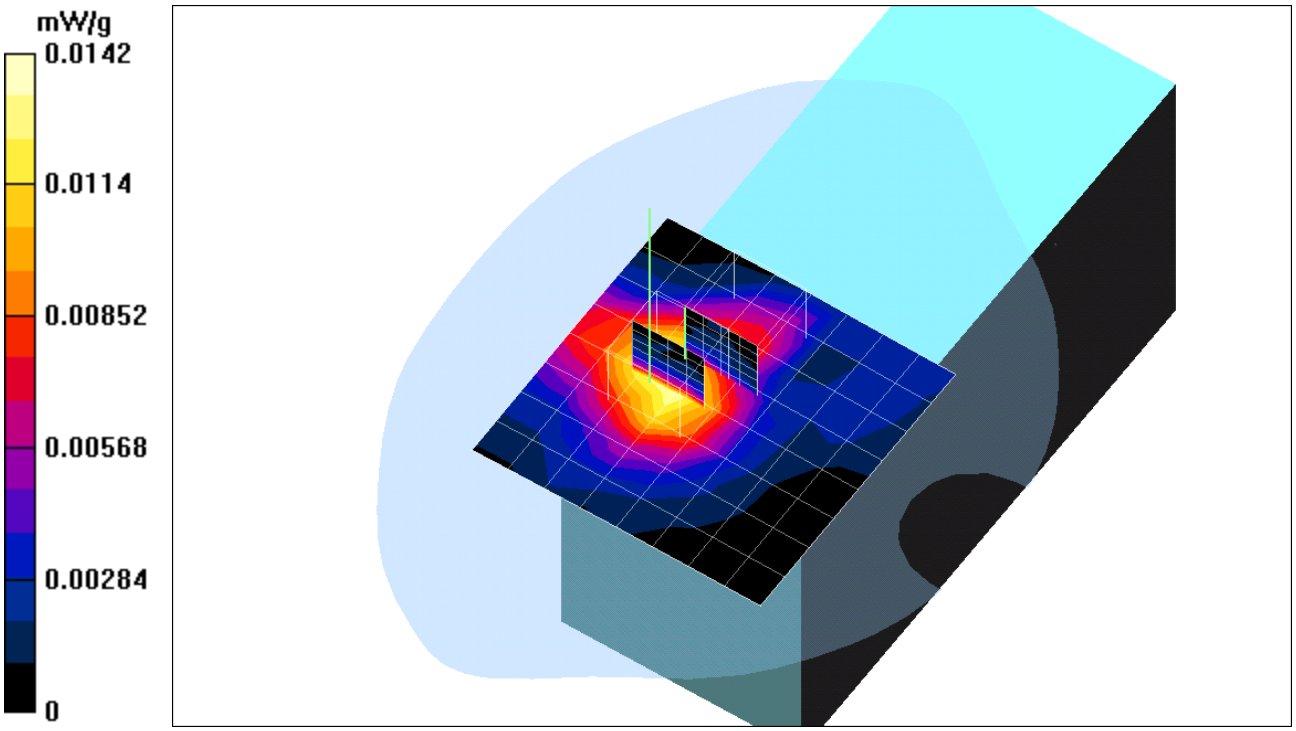
- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

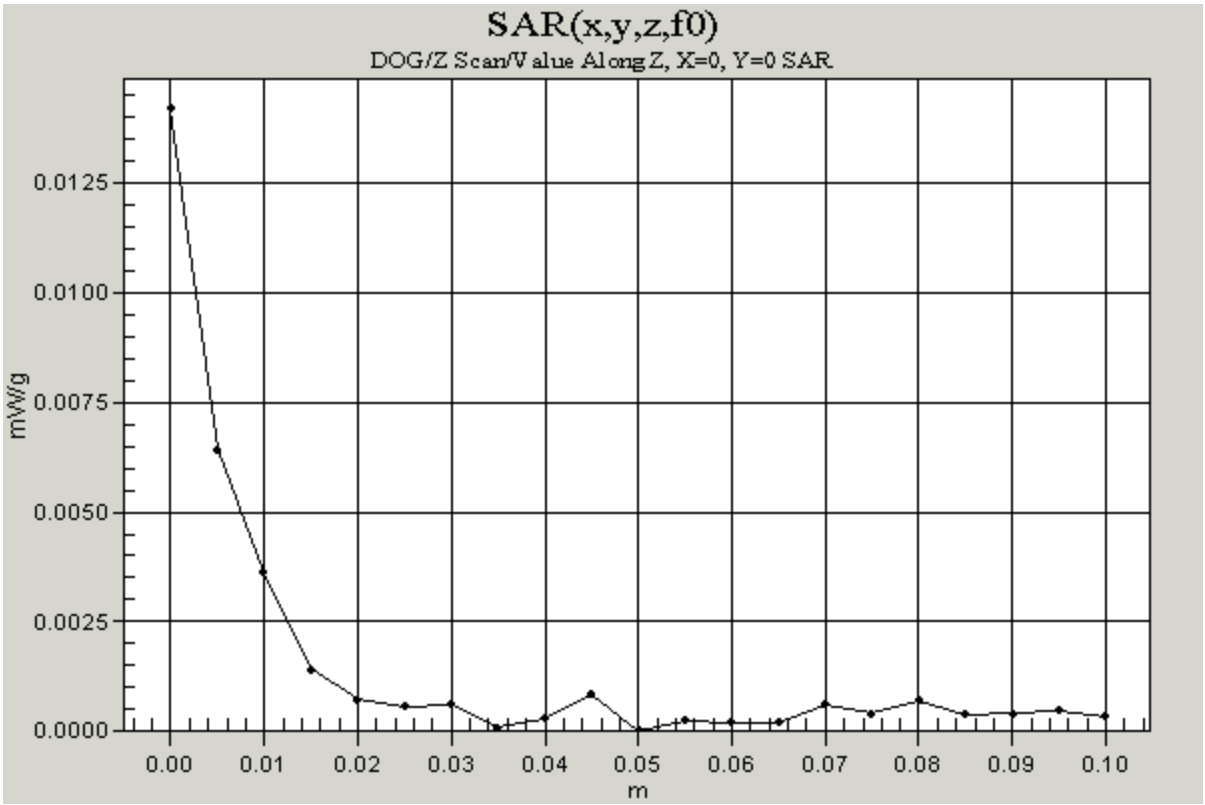
Mid/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 1.9 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0137 mW/g

Mid/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 1.9 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0142 mW/g

Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0273 W/kg
SAR(1 g) = 0.0134 mW/g; SAR(10 g) = 0.00738 mW/g
Reference Value = 1.9 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0139 mW/g

Mid/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0233 W/kg
SAR(1 g) = 0.00933 mW/g; SAR(10 g) = 0.0048 mW/g
Reference Value = 1.9 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0117 mW/g


mW/g
0.0142
0.0114
0.00852
0.00568
0.00284
0


SAR(x,y,z,f0)
DOG/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

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Test Laboratory: C&C Labratory CO., Ltd
File Name: new-dog-st.da4

new-dog-st

DUT: 802.11b WLAN cf card; Type: ; Serial: FCC ID:IXMCF1141000
Program: DOG

Communication System: 802.11b WLAN cf card; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 2.043 mho/m, ε_r = 50.98, ρ = 1000 kg/m^3)
Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

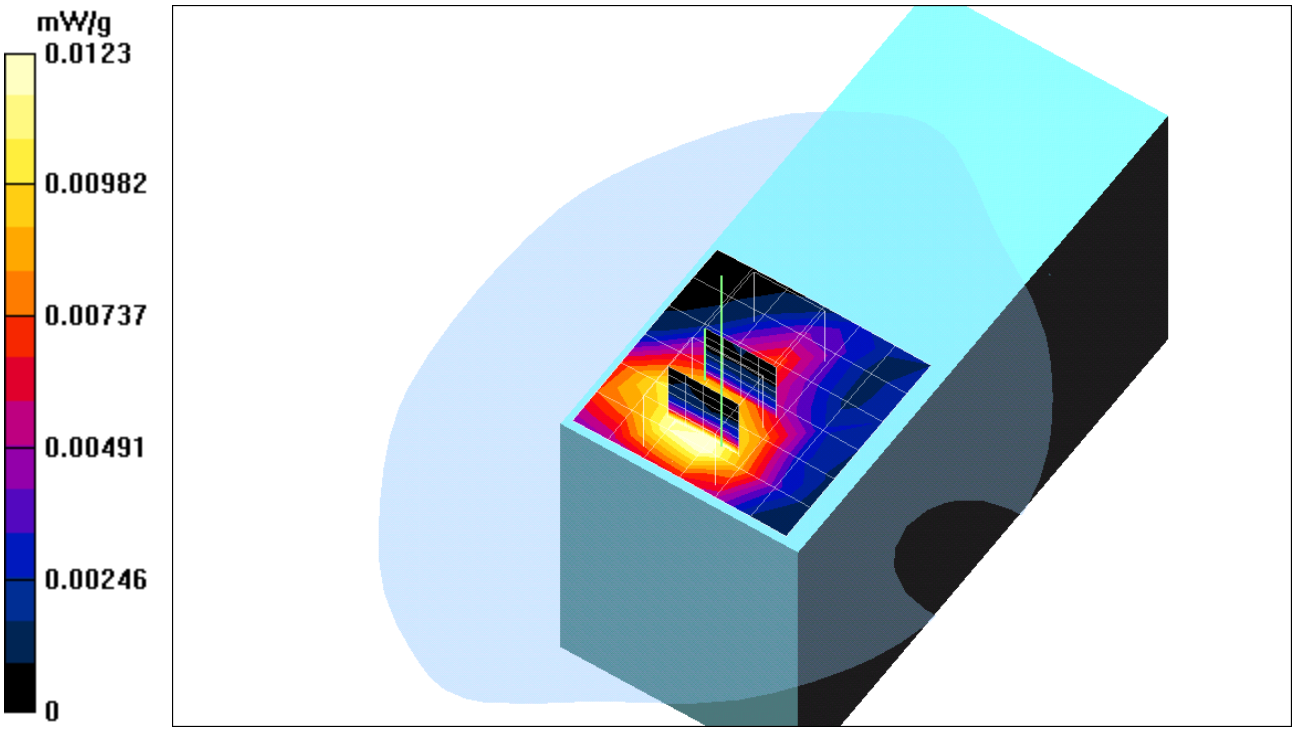
- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

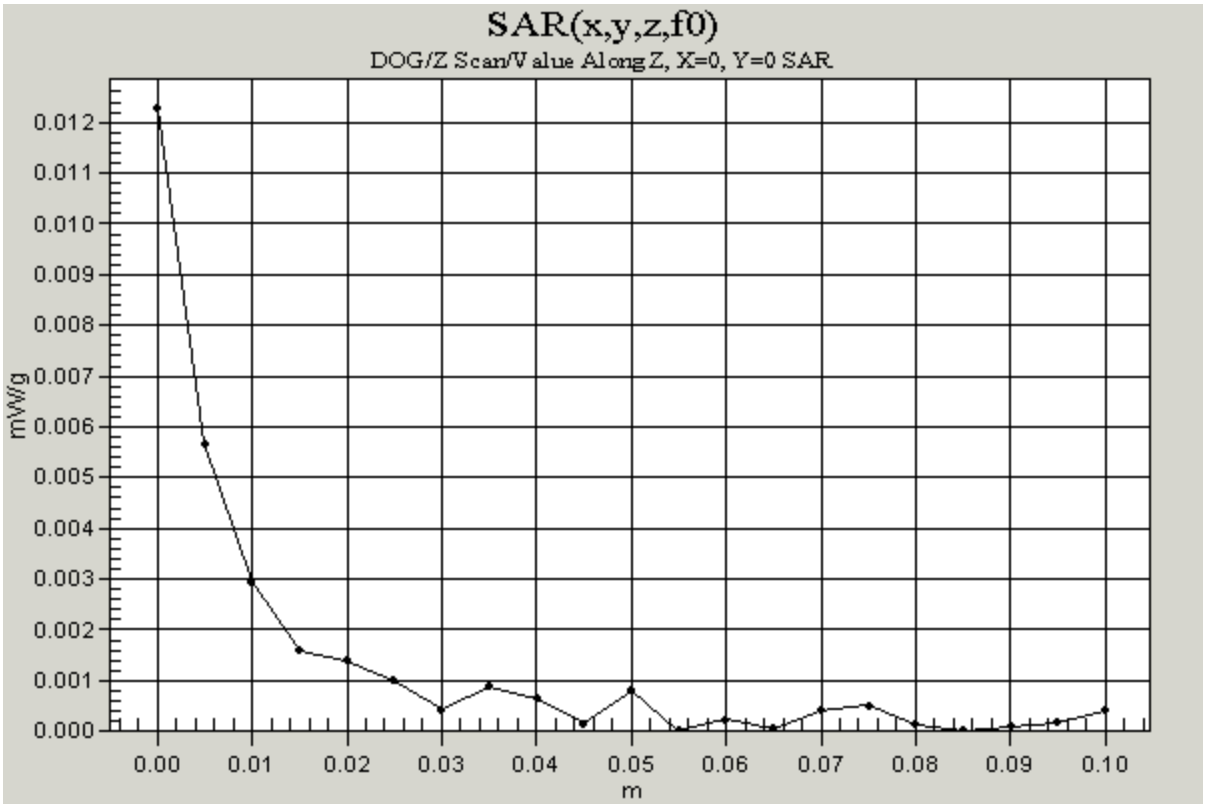
High/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 2.41 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.0124 mW/g

High/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 2.41 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.0123 mW/g

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0285 W/kg
SAR(1 g) = 0.0142 mW/g; SAR(10 g) = 0.00756 mW/g
Reference Value = 2.41 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.0148 mW/g

High/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0205 W/kg
SAR(1 g) = 0.00762 mW/g; SAR(10 g) = 0.00425 mW/g
Reference Value = 2.41 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 0.00932 mW/g


mW/g
0.0123
0.00982
0.00737
0.00491
0.00246
0


SAR(x,y,z,f0)
DOG/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.012
0.011
0.010
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m