

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - nylon case p/n: ACC-301 and headset p/n: ACC-616, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

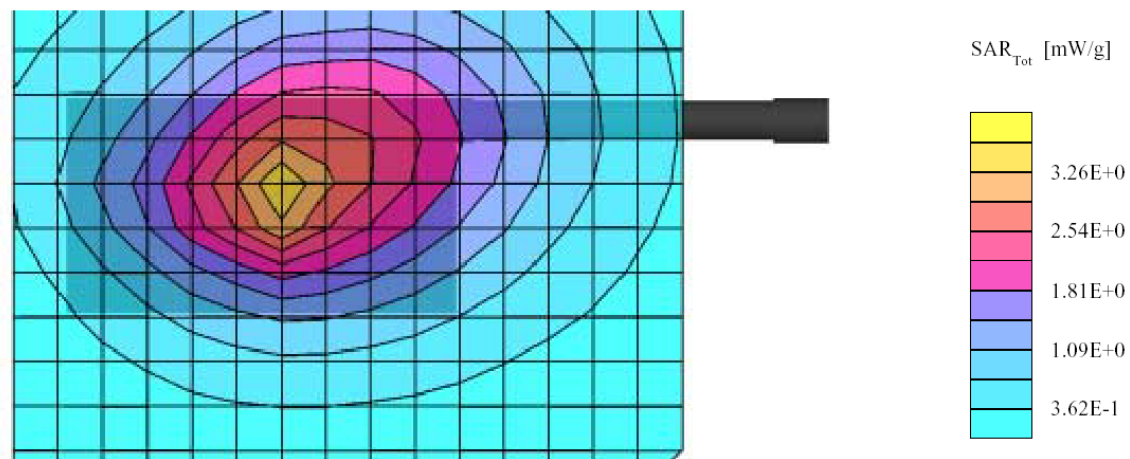
SAM Phantom; Flat Section; Position: (270°,270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30,7.30,7.30); Crest factor: 1.0; 450 MHz body liquid: $\sigma = 0.92$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 2.96 mW/g, SAR (10g): 2.07 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.03 dB



Plot #6

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - nylon case p/n: ACC-301 and speaker microphone with PTT p/n: ACC-714, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

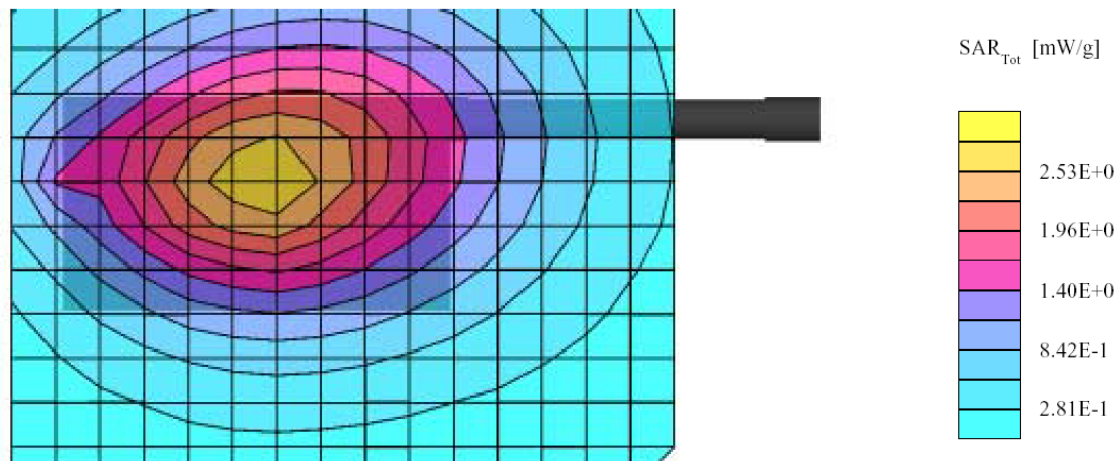
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30, 7.30, 7.30); Crest factor: 1.0; 450 MHz body liquid: $\sigma = 0.92$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 2.47 mW/g, SAR (10g): 1.10 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.03 dB



Plot #7

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - nylon case p/n: ACC-301 and ear-hook earphone microphone with VOX PTT p/n: ACC-715, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

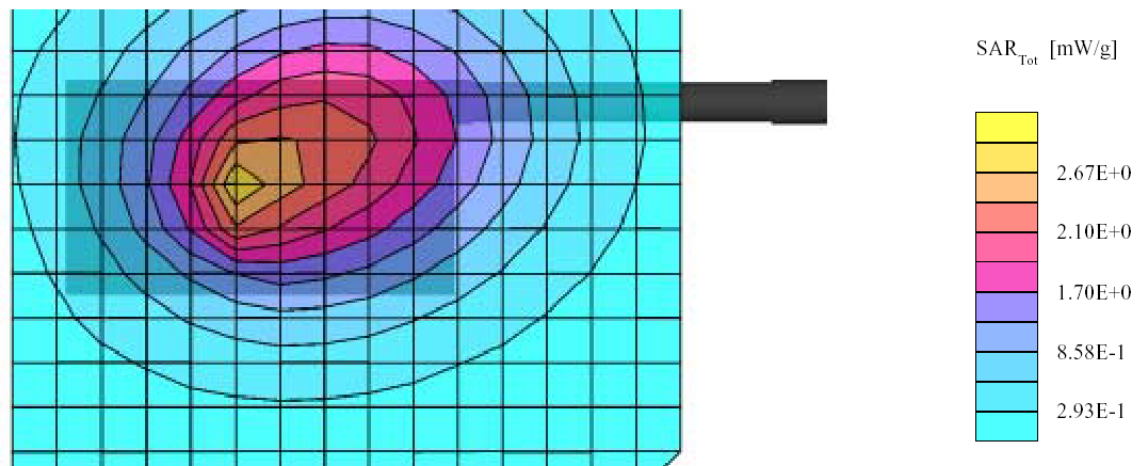
SAM Phantom; Flat Section; Position: (270°,270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30,7.30,7.30); Crest factor: 1.0; 450 MHz body liquid: $\sigma = 0.92$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 2.54 mW/g, SAR (10g): 1.15 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.01 dB



Plot #8

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - nylon case p/n: ACC-301 and speaker with microphone p/n: ACC-727, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

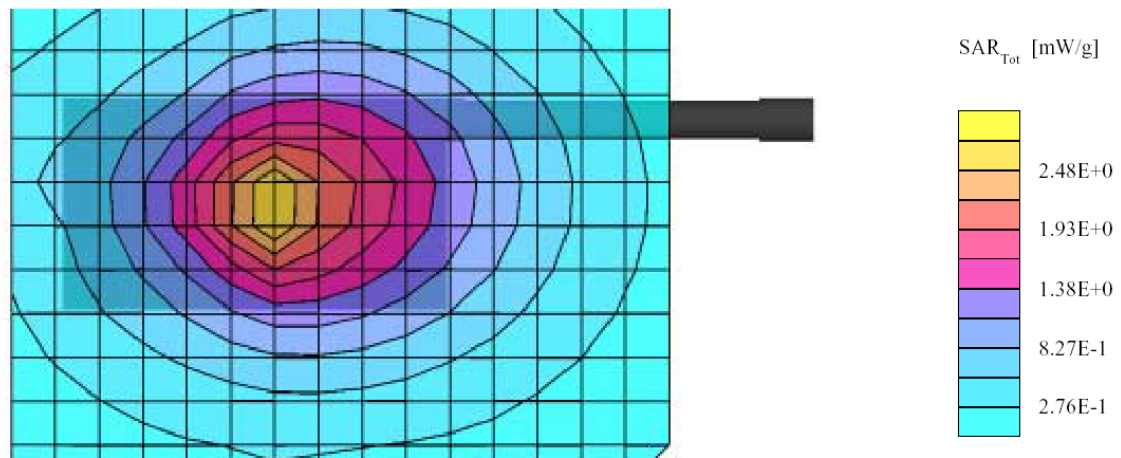
SAM Phantom; Flat Section; Position: (270°,270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30,7.30,7.30); Crest factor: 1.0; 450 MHz body liquid: $\sigma = 0.92 \text{ mho/m}$ $\epsilon_r = 54.2$ $\rho = 1.00 \text{ g/cm}^3$

Cube 5x5x7: SAR (1g): 2.35 mW/g, SAR (10g): 1.04 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.03 dB



Plot #9

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - swivel belt clip p/n: 070-0018 and headset p/n: ACC-616, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

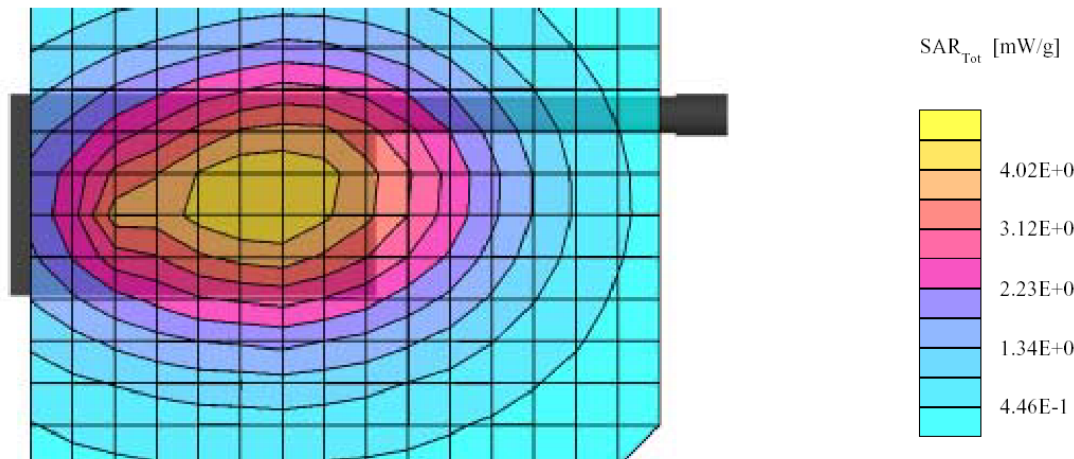
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30, 7.30, 7.30); Crest factor: 1.0; 450 MHz Body liquid: $\sigma = 0.92$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 3.67 mW/g, SAR (10g): 2.67 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.04 dB



Plot #10

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - swivel belt clip p/n: 070-0018 and earphone with microphone p/n: ACC-714, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

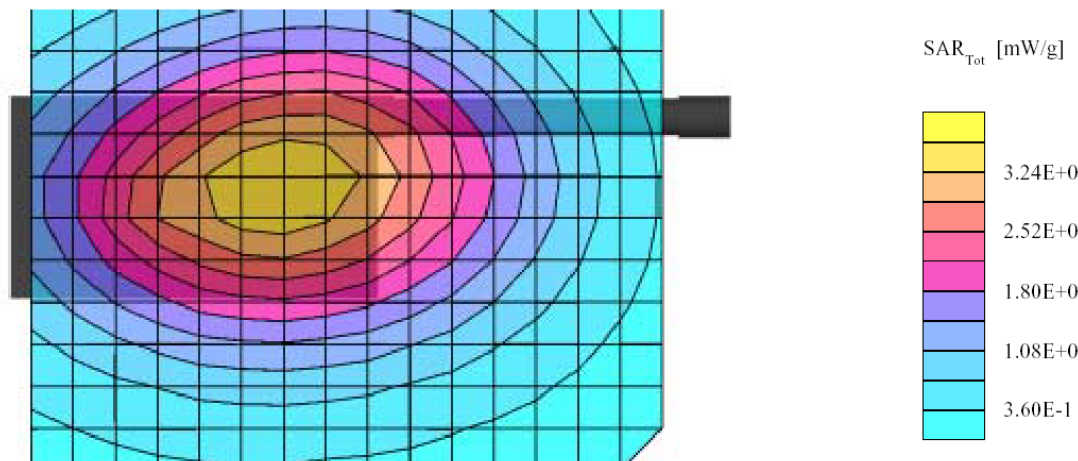
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30,7.30,7.30); Crest factor: 1.0; 450 MHz Body liquid: $\sigma = 0.92$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 3.38 mW/g, SAR (10g): 2.53 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.01 dB



Plot #11

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - swivel belt clip p/n: 070-0018 and earphone with microphone p/n: ACC-715, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

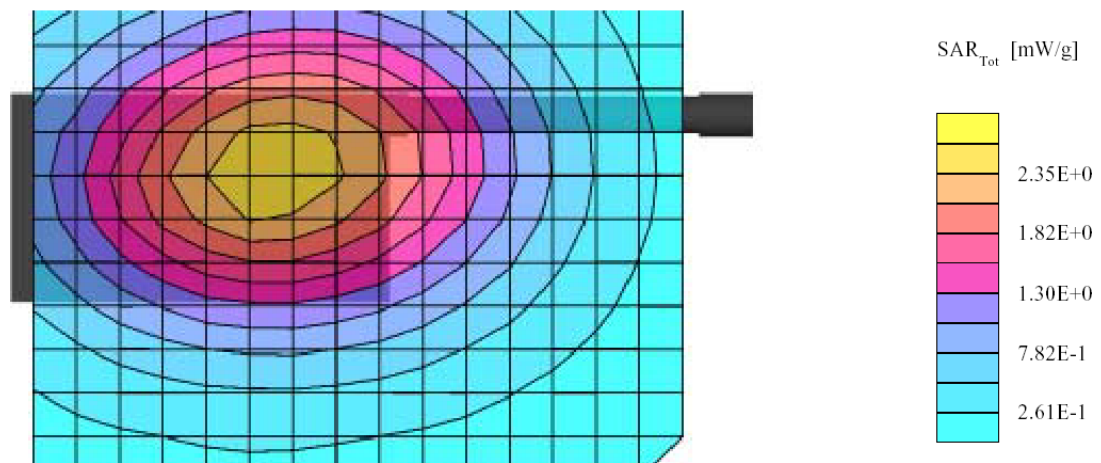
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30, 7.30, 7.30); Crest factor: 1.0; 450 MHz body liquid: $\sigma = 0.92$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 2.27 mW/g, SAR (10g): 1.72 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.03 dB



Plot #12

Midland, Model: SP-230 / 250 (Back side in touch with flat phantom with accessories - swivel belt clip p/n: 070-0018 and earphone with microphone p/n: ACC-727, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

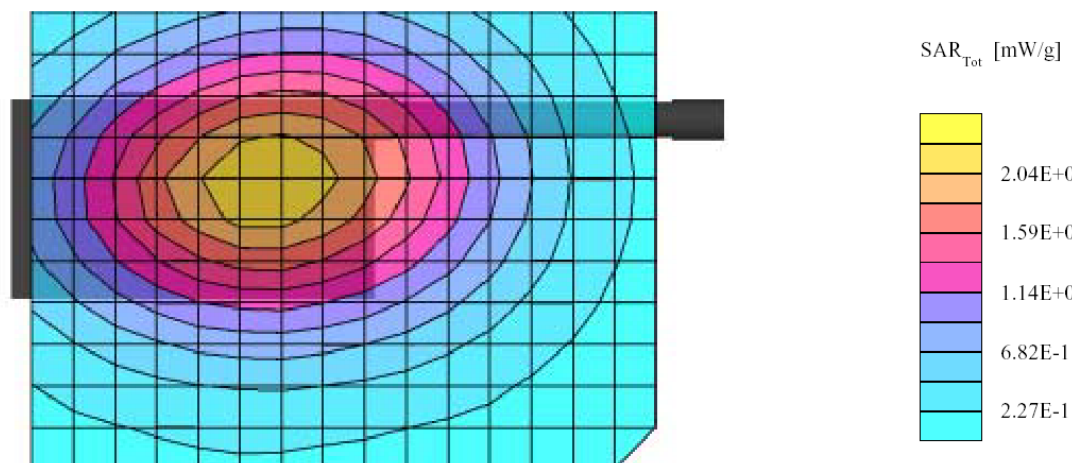
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 455 MHz

Probe: ES3DV2 - SN3019; ConvF(7.30, 7.30, 7.30); Crest factor: 1.0; 450 MHz body liquid: $\sigma = 0.92$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 1.88 mW/g, SAR (10g): 1.42 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.04 dB

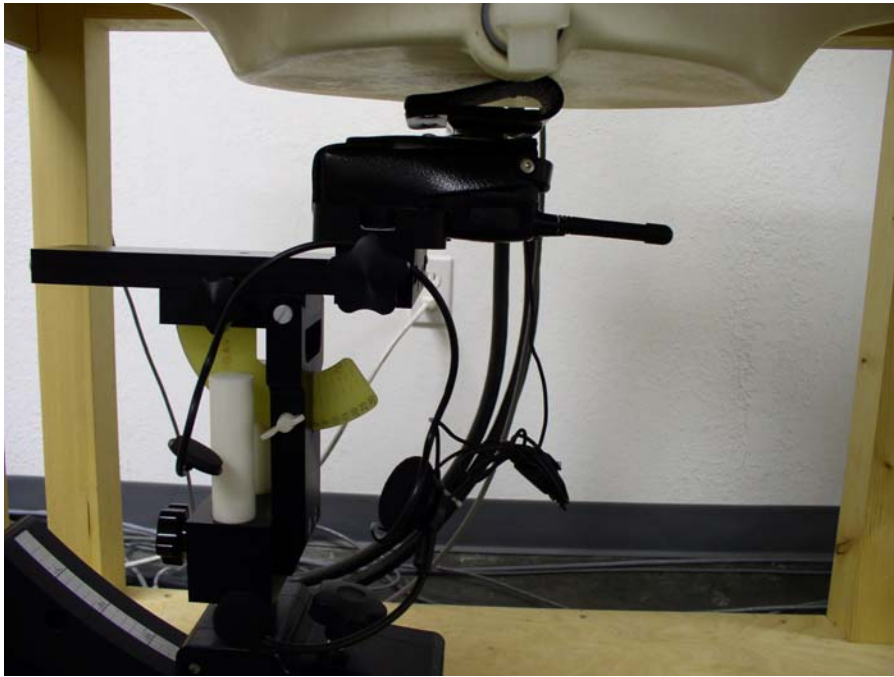


Plot #13

EXHIBIT A - SAR SETUP PHOTOGRAPHS

2.5cm Head Separation to Flat Phantom

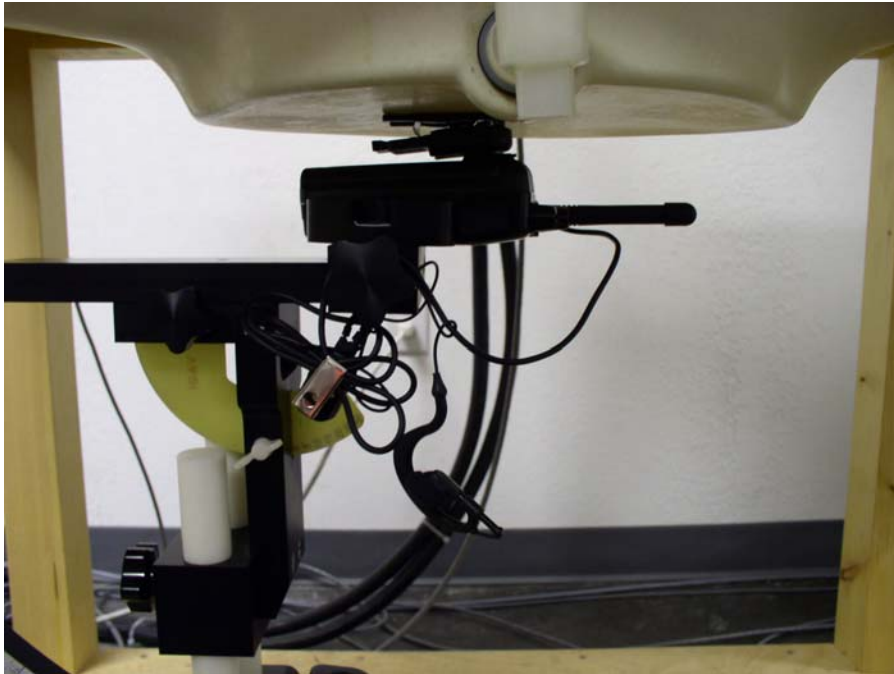


Back in Touch with Phantom with Leather Case: ACC-300, Headset: ACC-616**Back in Touch with Phantom with Leather Case: ACC-300, Headset: ACC-714**

Back in Touch with Phantom with Leather Case: ACC-300, Headset: ACC-715**Back in Touch with Phantom with Leather Case: ACC-300, Headset: ACC-727**

Back in Touch with Phantom with Leather Case: ACC-301, Headset: ACC-616**Back in Touch with Phantom with Leather Case: ACC-301, Headset: ACC-714**

Back in Touch with Phantom with Leather Case: ACC-301, Headset: ACC-715**Back in Touch with Phantom with Leather Case: ACC-301, Headset: ACC-727**

Back in Touch with Phantom with Swivel Belt: 070-0018, Headset: ACC-616**Back in Touch with Phantom with Swivel Belt: 070-0018, Headset: ACC-714**

Back in Touch with Phantom with Swivel Belt: 070-0018, Headset: ACC-715**Back in Touch with Phantom with Swivel Belt: 070-0018, Headset: ACC-727**

EXHIBIT B - EUT PHOTOGRAPHS

Chassis - Front View



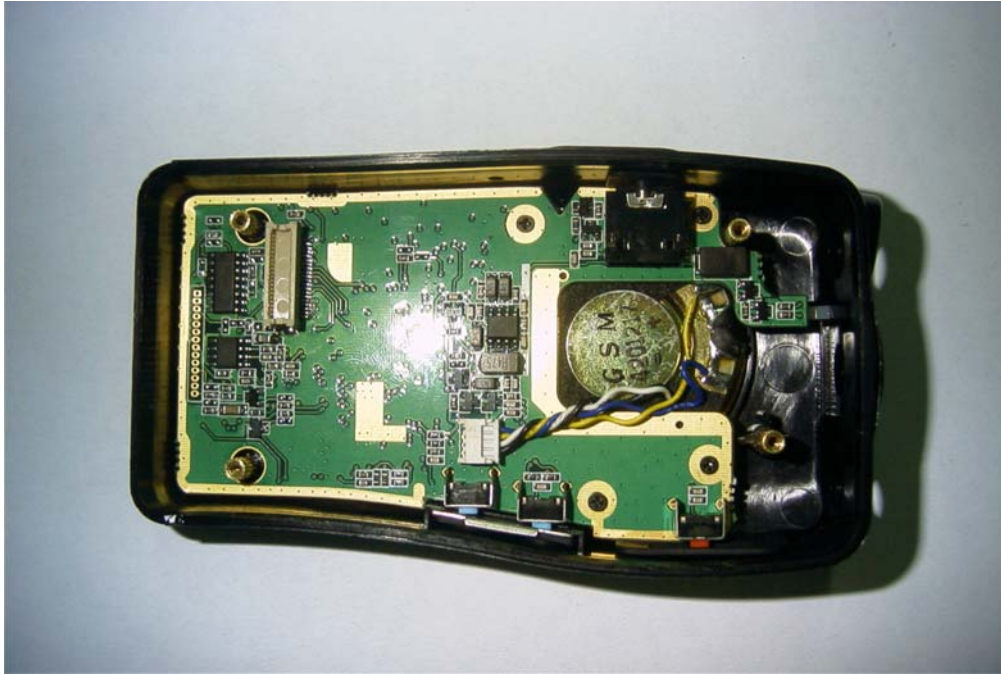
Chassis – Back View



Chassis – Right Side View**Chassis – Left Side View**

Chassis – Top View



EUT – Board and Housing View**EUT – Board Component View**

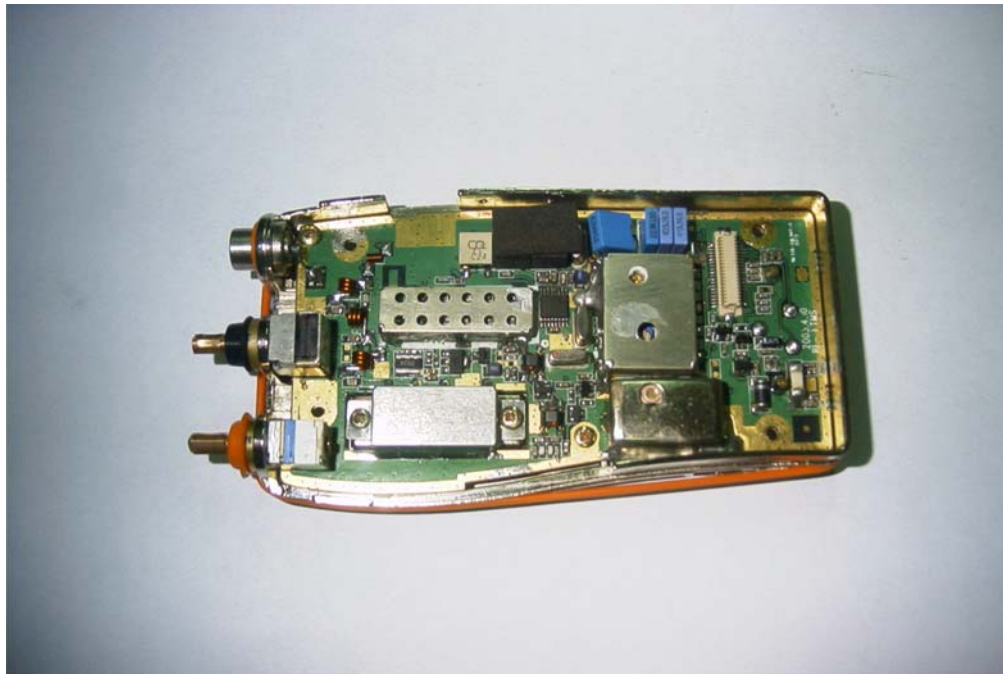
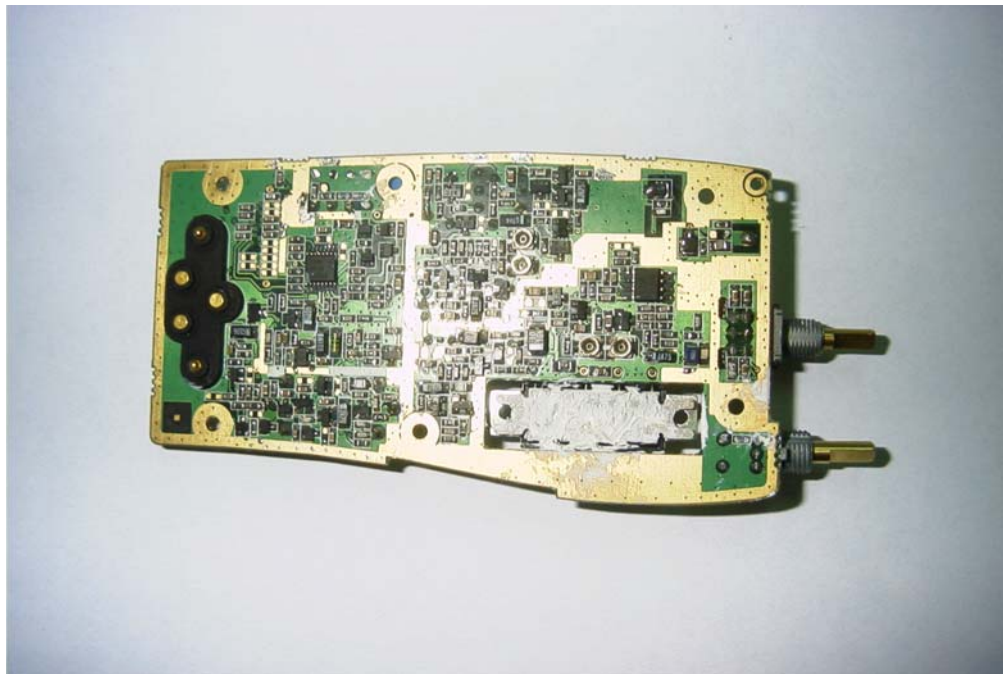
EUT – RF Board and Housing View**EUT – RF Board Component View**

EXHIBIT C – Z-Axis

Midland, Model: SP-230 / 250 (Face 2.5 cm separation to the flat phantom, Mid channel, Mid channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 10/15/2003)

SAM Phantom; Section; Position: ; Frequency: 455 MHz

Probe: ES3DV2- SN3019; ConvF(7.40,7.40,7.40); Crest factor: 1.0; 450 MHz Body liquid: $\sigma = 0.89$ mho/m $\epsilon_r = 42.9$ $\rho = 1.00$ g/cm³
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Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

