iDEN i836 806 MHz E-Field – 050725-i836-C3B 806 E

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 806 MHz; Duty Cycle: 1:3
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
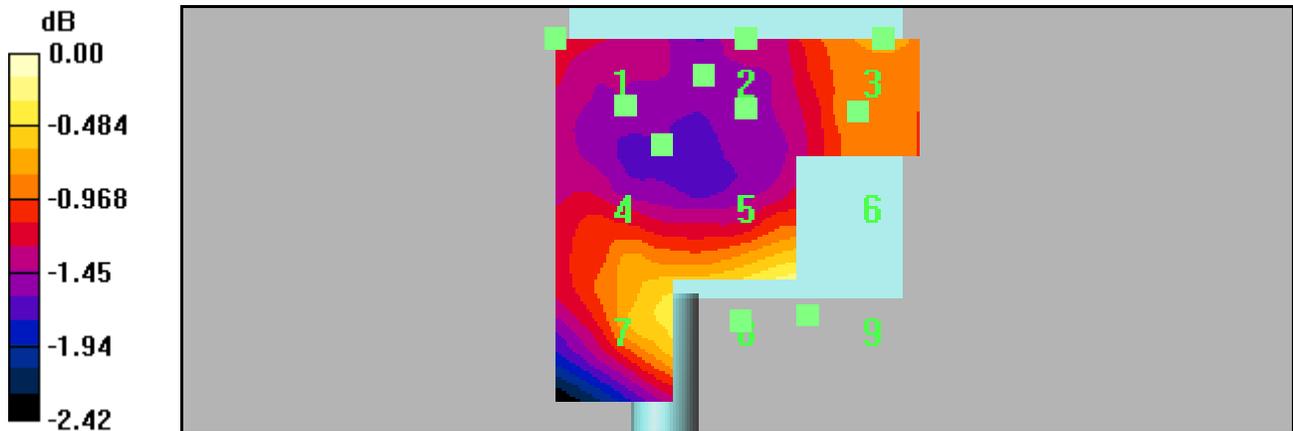Phantom section: Dipole Reference Section
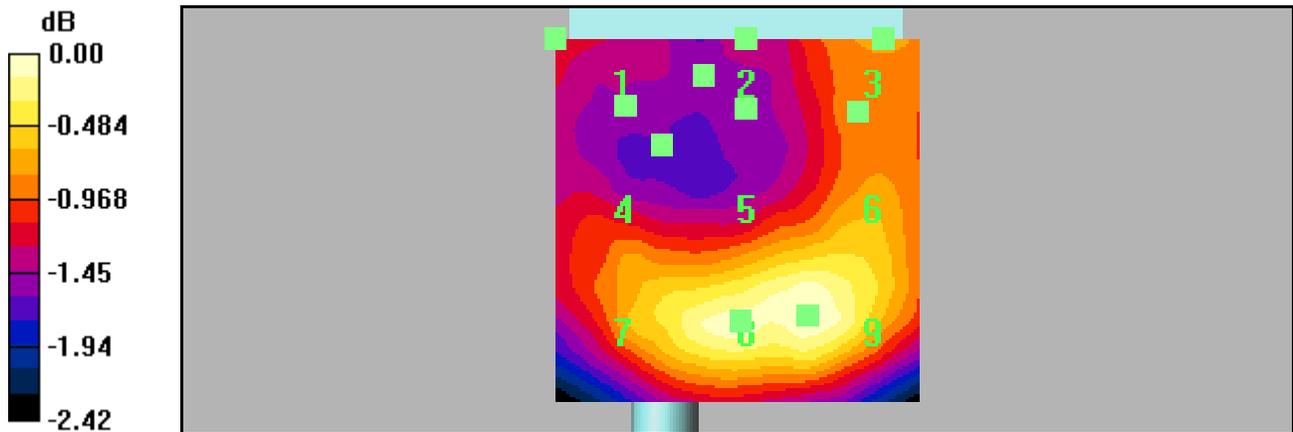Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6R - SN2246; ConvF(1, 1, 1); Calibrated: 6/13/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 36.2V/m

0 dB = 36.2V/m

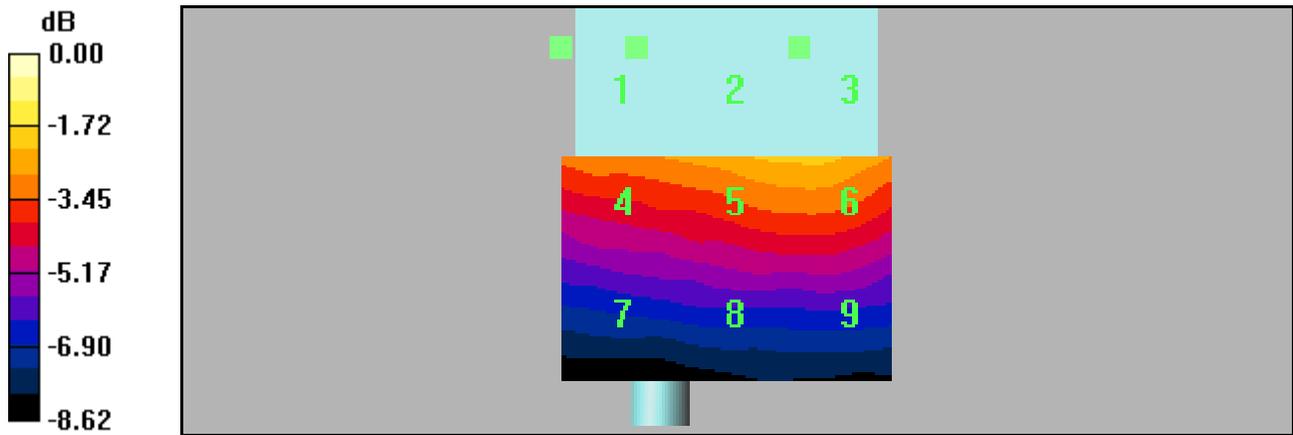**iDEN i836 806 MHz H-Field – 050725-i836-C3B 806 H**

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 806 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: Dipole Reference Section
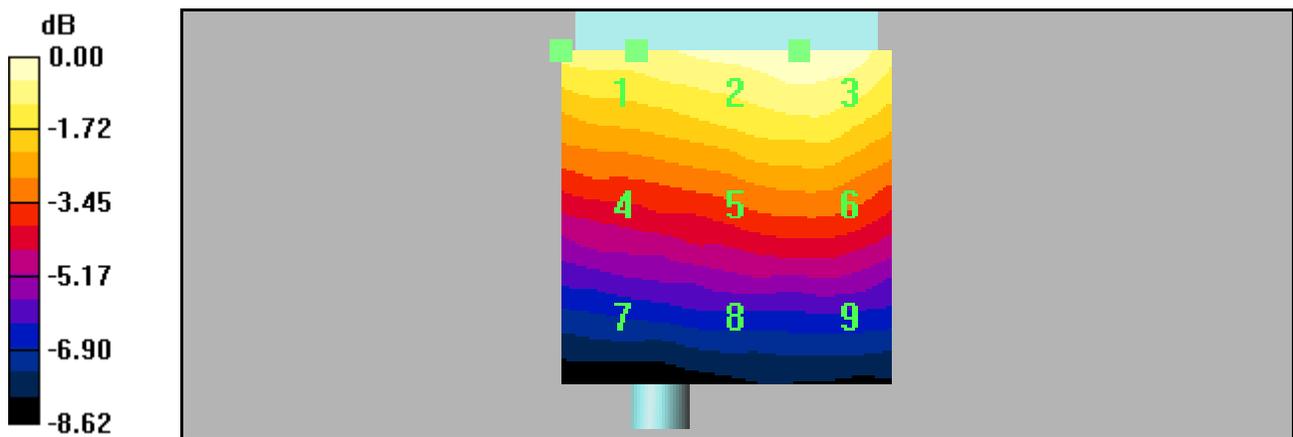Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6036; ; Calibrated: 1/7/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 0.124A/m

0 dB = 0.124A/m

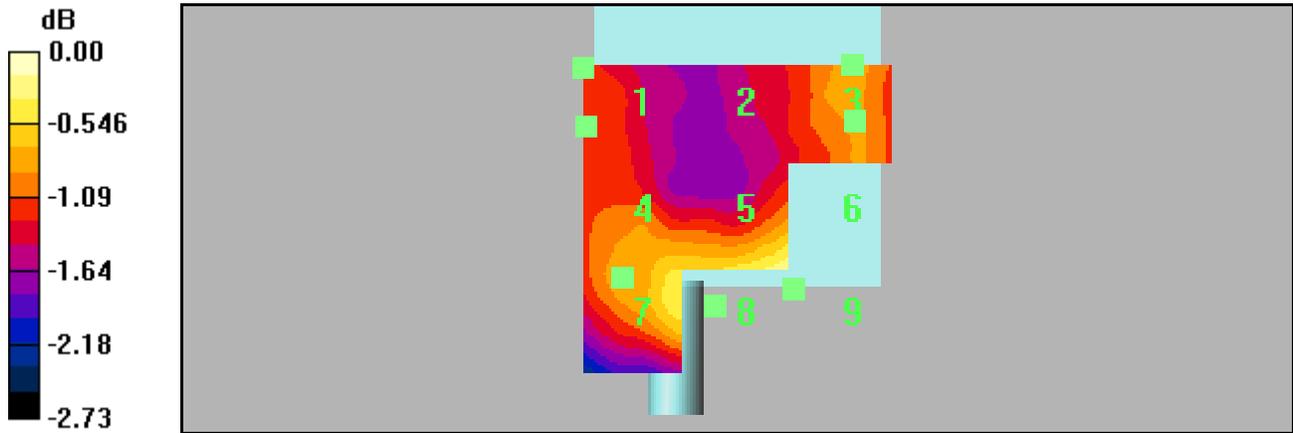**iDEN i836 813 MHz E-Field – 050725-i836-C3B 813 E**

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 813 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: Dipole Reference Section
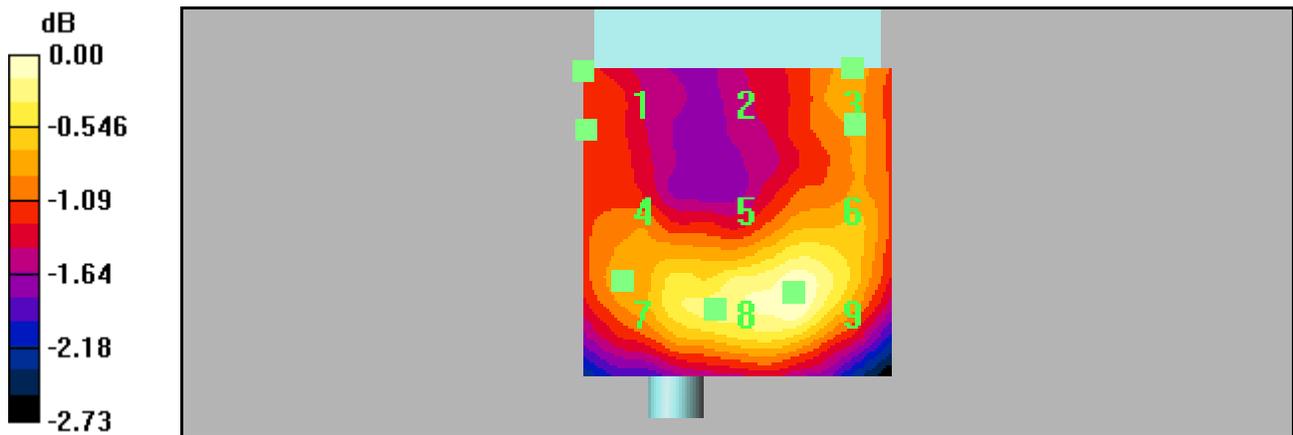Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6R - SN2246; ConvF(1, 1, 1); Calibrated: 6/13/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

dB
0.00
-0.546
-1.09
-1.64
-2.18
-2.73

0 dB = 36.2V/m

dB
0.00
-0.546
-1.09
-1.64
-2.18
-2.73

0 dB = 36.2V/m

iDEN i836 813 MHz H-Field – 050725-i836-C3B 813 H

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 813 MHz; Duty Cycle: 1:3
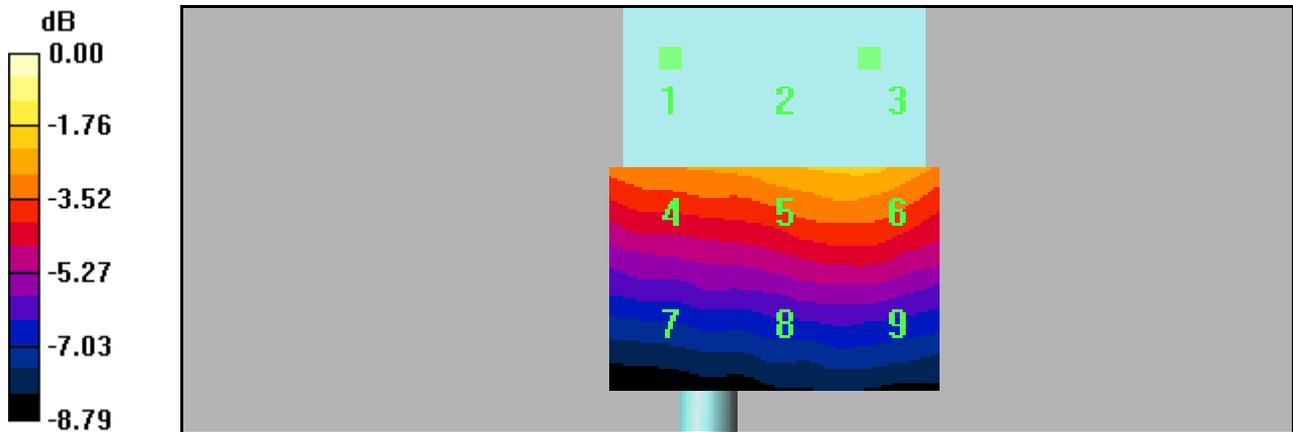Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 1 kg/m^3
Phantom section: Dipole Reference Section
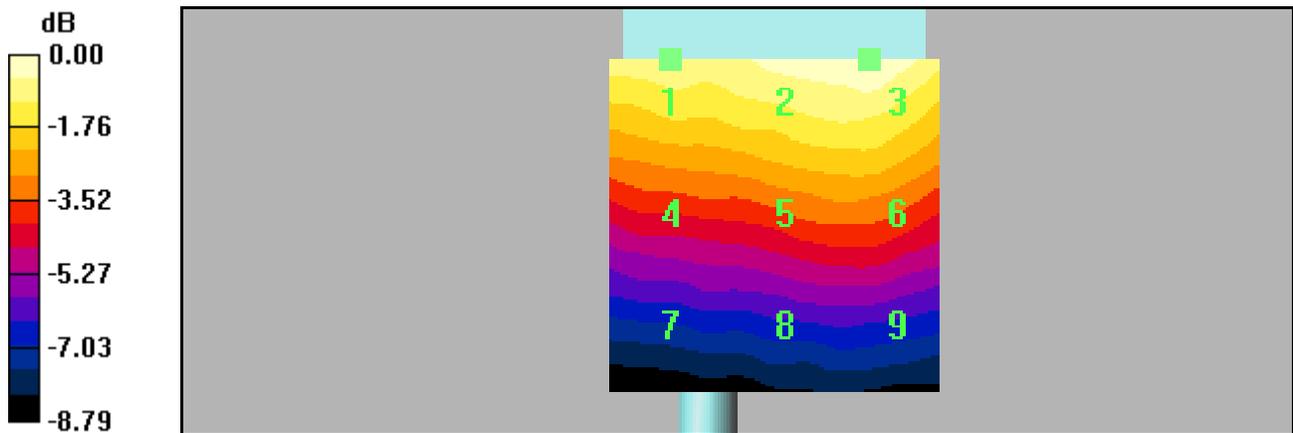Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6036; ; Calibrated: 1/7/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 0.127A/m

0 dB = 0.127A/m

iDEN i836 821 MHz E-Field – 050725-i836-C3B 821 E

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 821 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
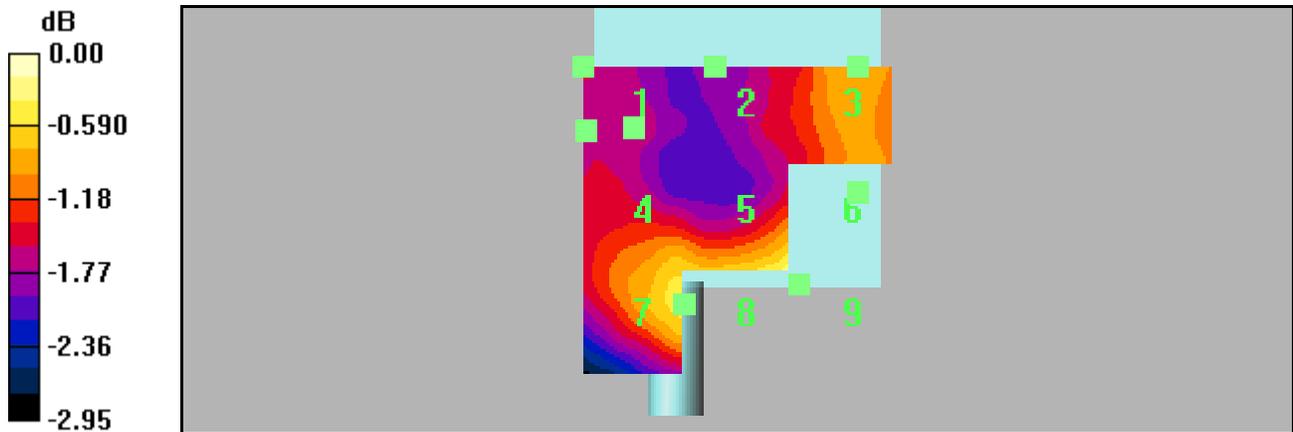Phantom section: Dipole Reference Section
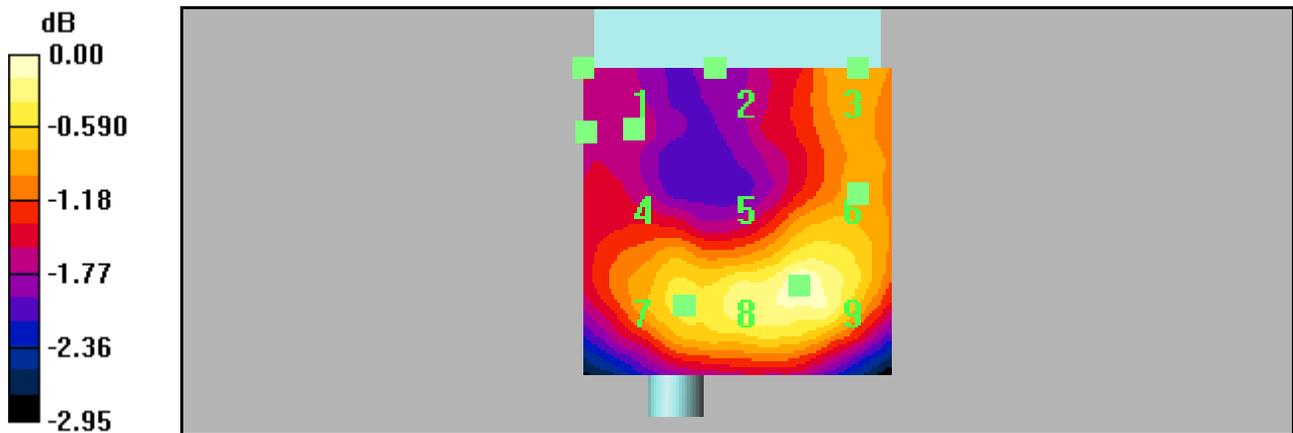Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6R - SN2246; ConvF(1, 1, 1); Calibrated: 6/13/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 37.7V/m

0 dB = 37.7V/m

iDEN i836 821 MHz H-Field – 050725-i836-C3B 821 H

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 821 MHz; Duty Cycle: 1:3
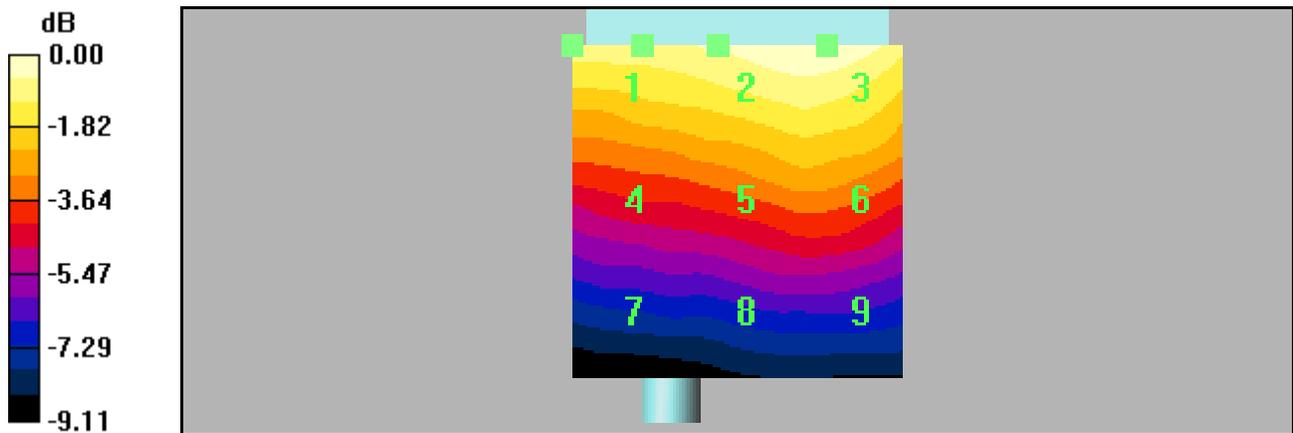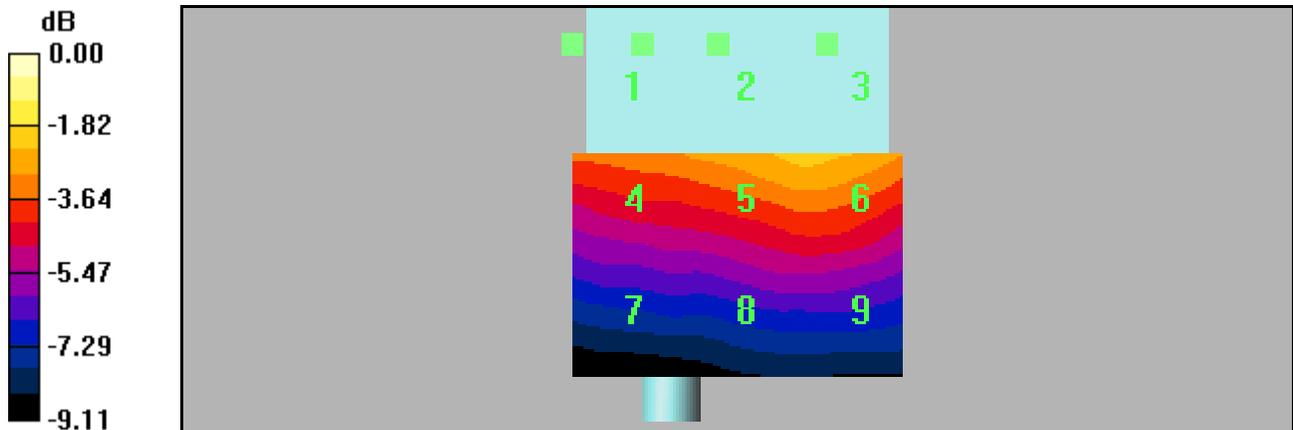Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: Dipole Reference Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6036; ; Calibrated: 1/7/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 0.123A/m

0 dB = 0.123A/m

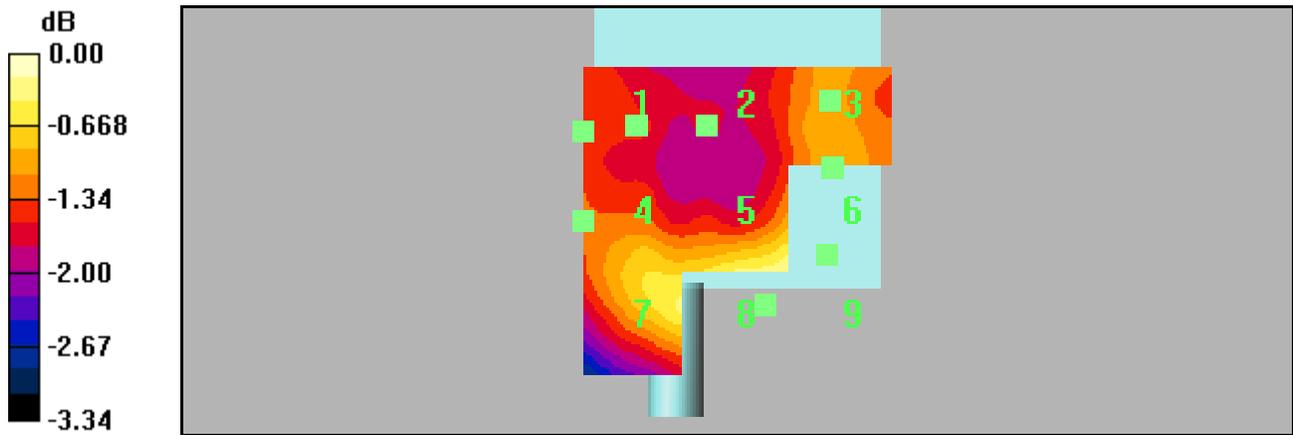**iDEN i836 824 MHz E-Field – 050725-i836-C3B 824 E**

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 824 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: Dipole Reference Section
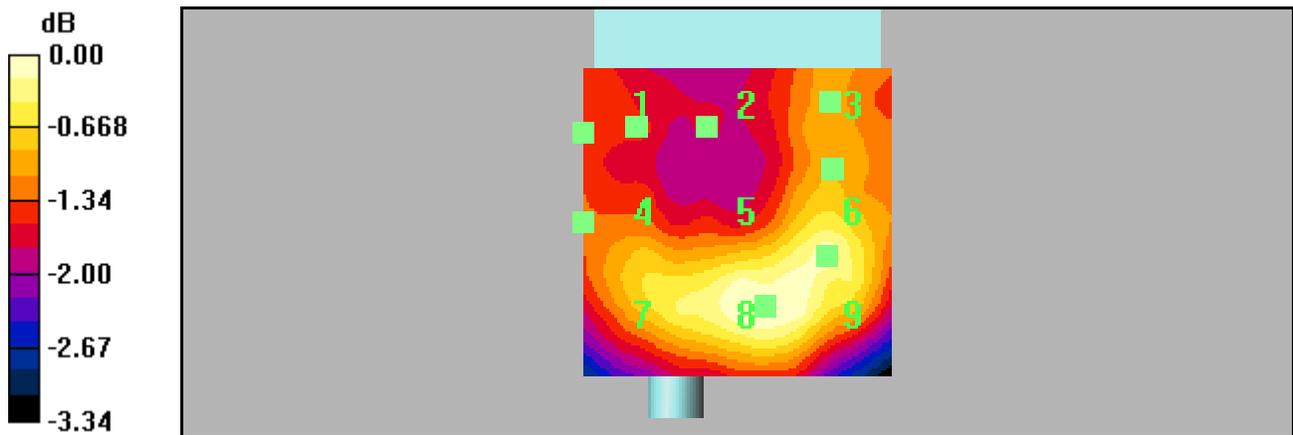Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6R - SN2246; ConvF(1, 1, 1); Calibrated: 6/13/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 39.3V/m

0 dB = 39.3V/m

iDEN i836 824 MHz H-Field – 050725-i836-C3B 824 H

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 824 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
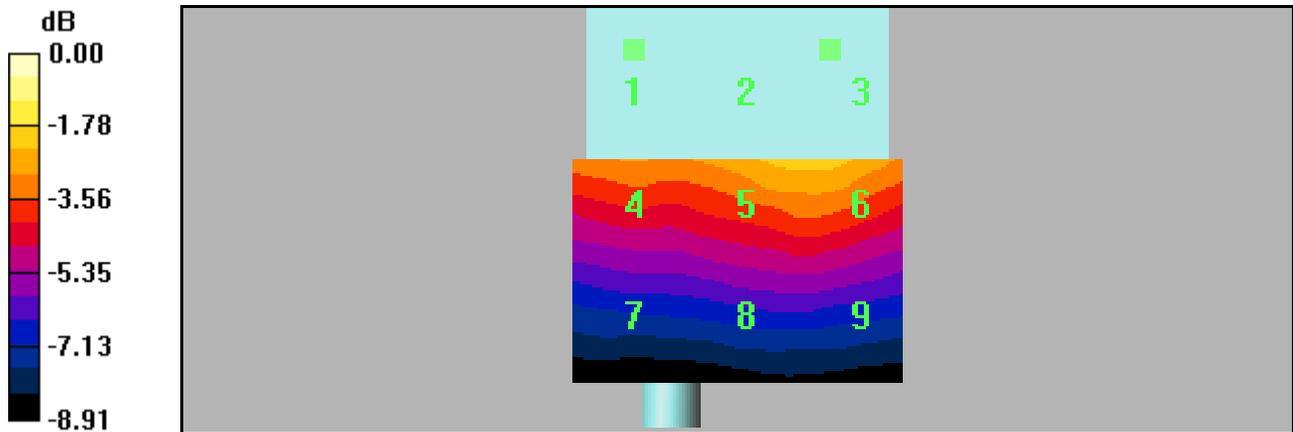Phantom section: Dipole Reference Section
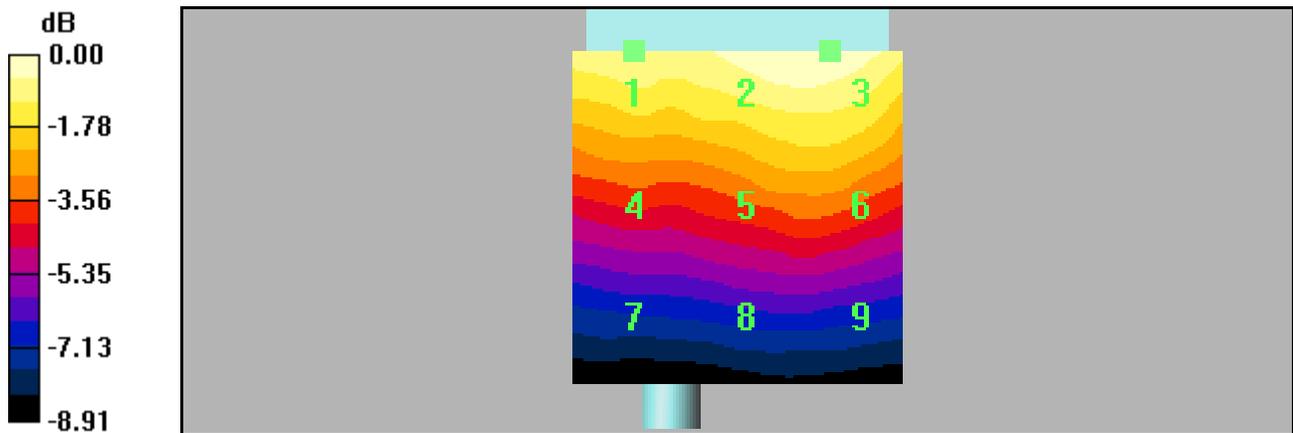Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6036; ; Calibrated: 1/7/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 0.130A/m

0 dB = 0.130A/m

iDEN i836 896 MHz E-Field – 050725-i836-C3B 896 E

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 896 MHz; Duty Cycle: 1:3
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
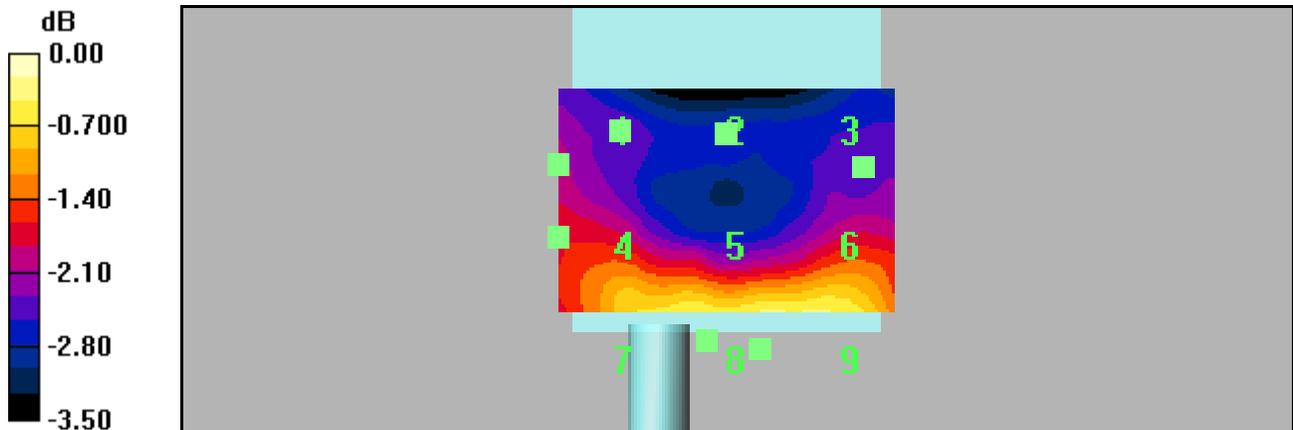Phantom section: Dipole Reference Section
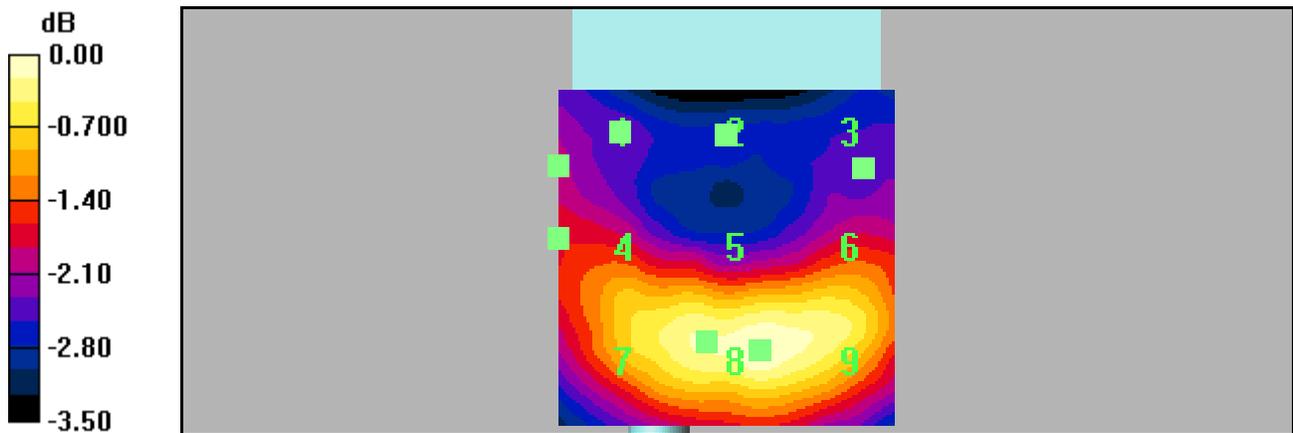Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6R - SN2246; ConvF(1, 1, 1); Calibrated: 6/13/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 41.4V/m

0 dB = 41.4V/m

iDEN i836 896 MHz H-Field – 050725-i836-C3B 896 H

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 896 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
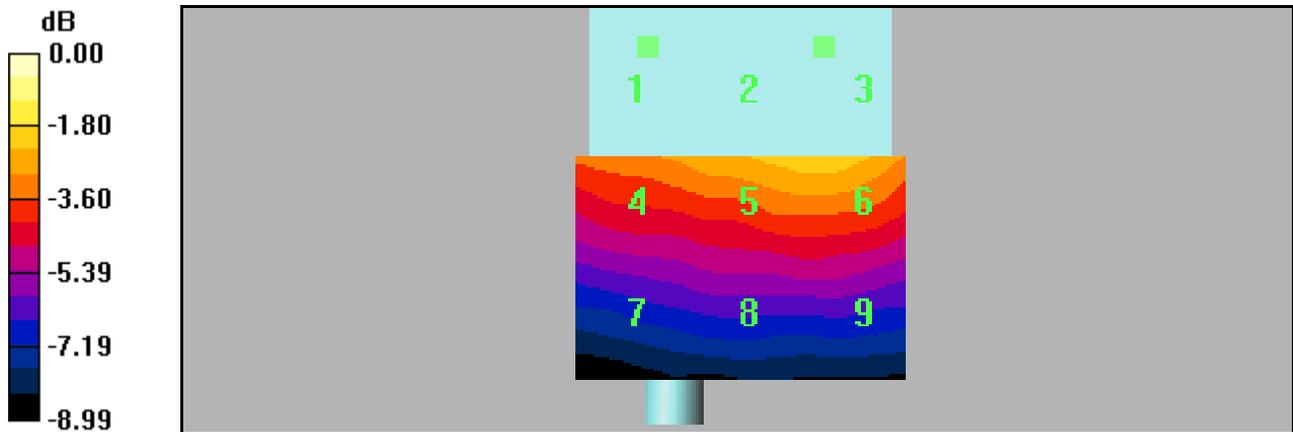Phantom section: Dipole Reference Section
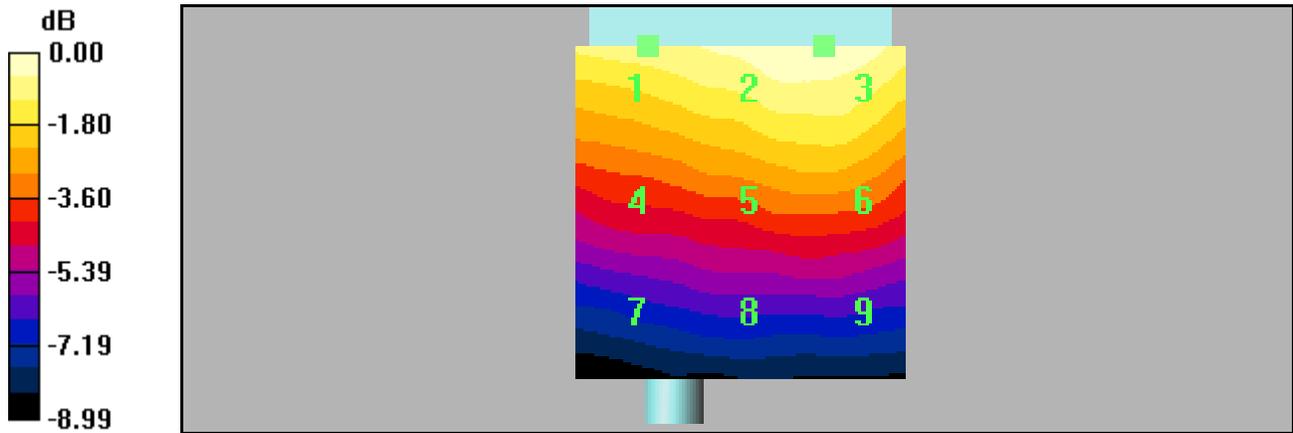Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6036; ; Calibrated: 1/7/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 0.137A/m

0 dB = 0.137A/m

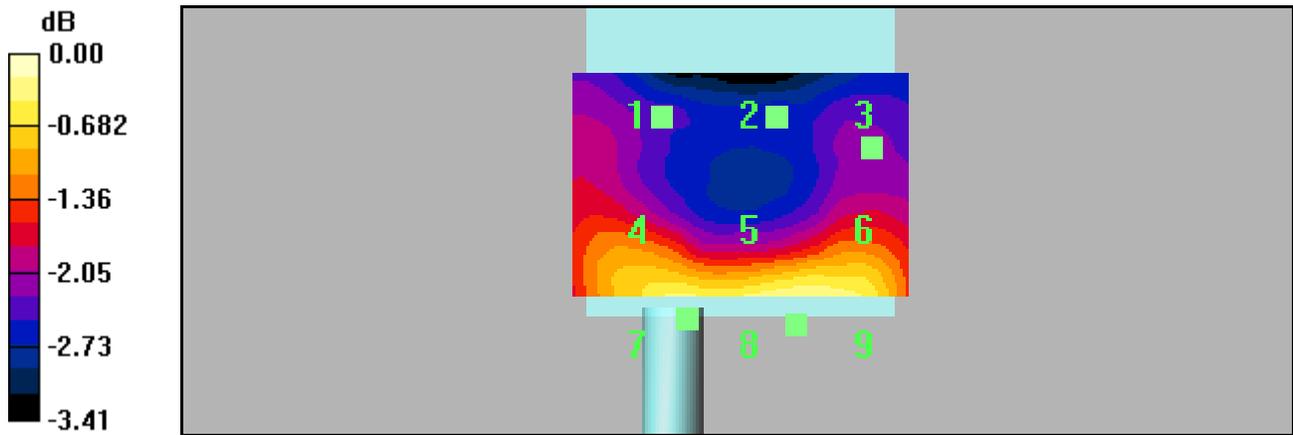**iDEN i836 898 MHz E-Field – 050725-i836-C3B 898 E**

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 899 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: Dipole Reference Section
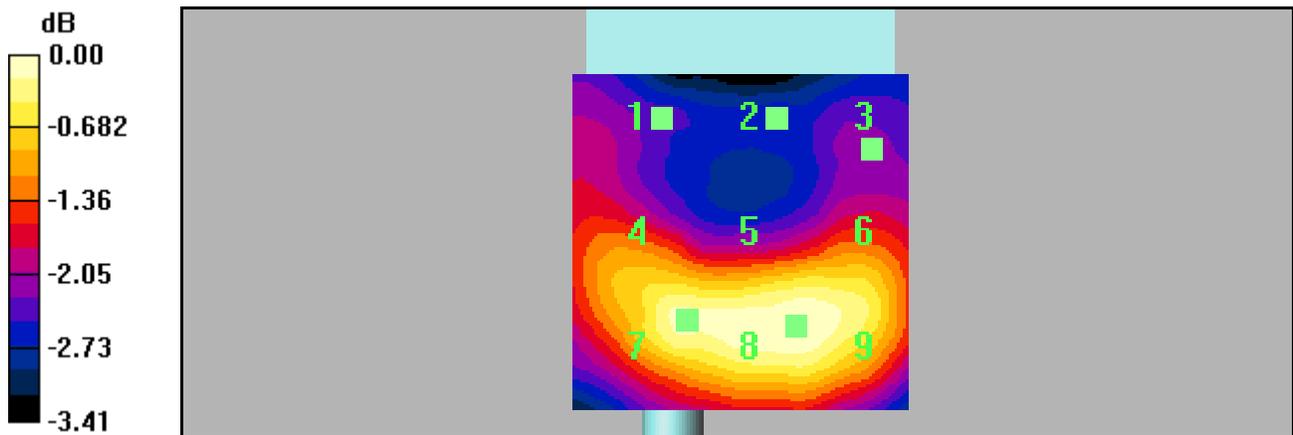Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6R - SN2246; ConvF(1, 1, 1); Calibrated: 6/13/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 40.7V/m

0 dB = 40.7V/m

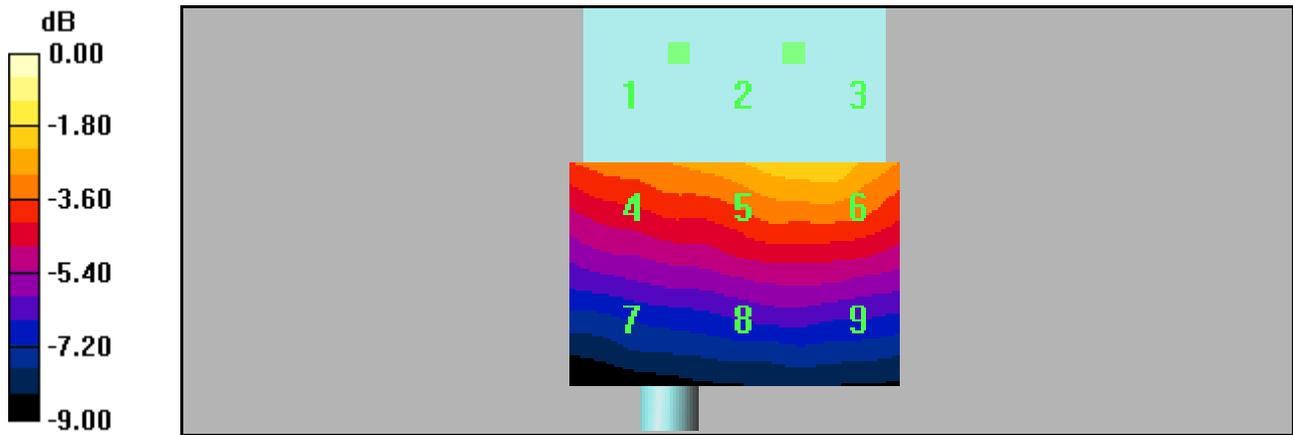**iDEN i836 898 MHz H-Field – 050725-i836-C3B 898 H**

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 899 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: Dipole Reference Section
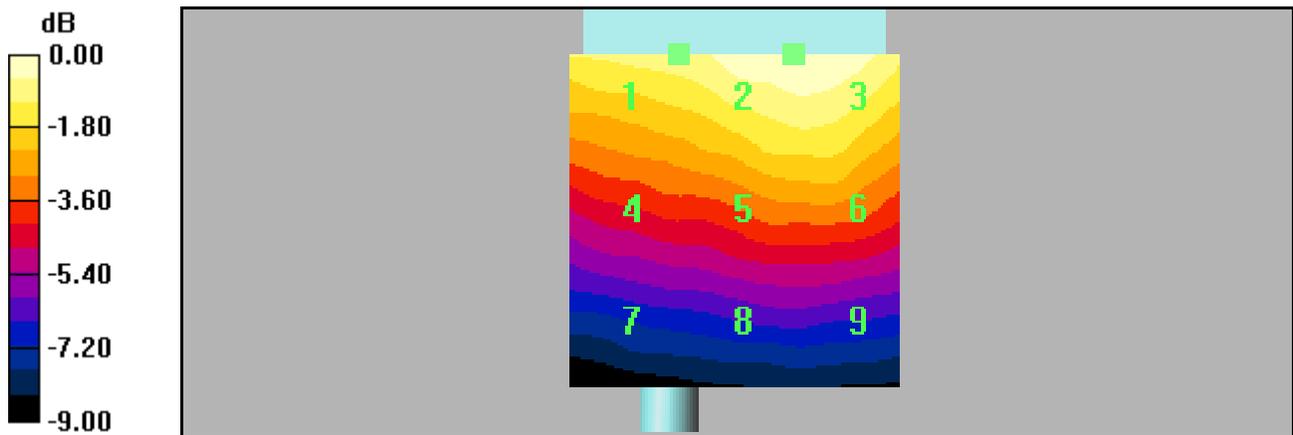Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6036; ; Calibrated: 1/7/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 0.140A/m

0 dB = 0.140A/m

iDEN i836 901 MHz E-Field – 050725-i836-C3B 901 E

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 901 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
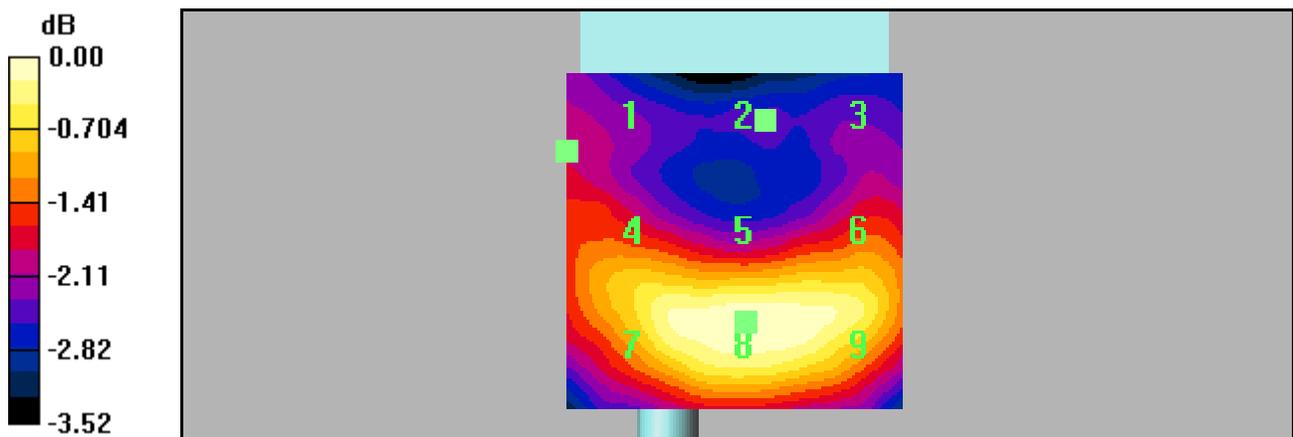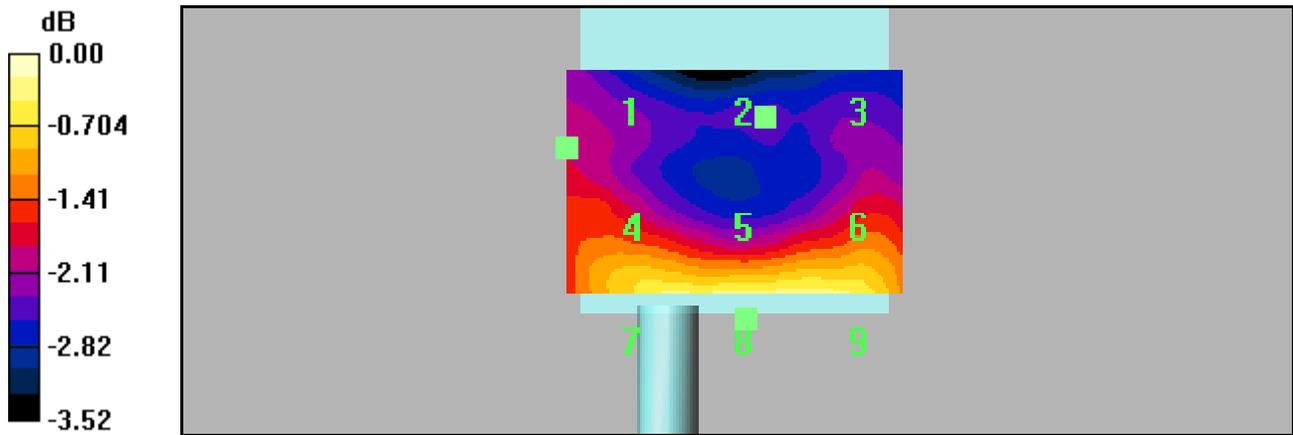Phantom section: Dipole Reference Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6R - SN2246; ConvF(1, 1, 1); Calibrated: 6/13/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

0 dB = 39.8V/m

0 dB = 39.8V/m

iDEN i836 901 MHz H-Field – 050725-i836-C3B 901 H

DUT: iDEN i836; Type: H74XAH6RR4AN; Serial: 364VFLCC3B

Communication System: iDEN 3:1; Frequency: 901 MHz; Duty Cycle: 1:3
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
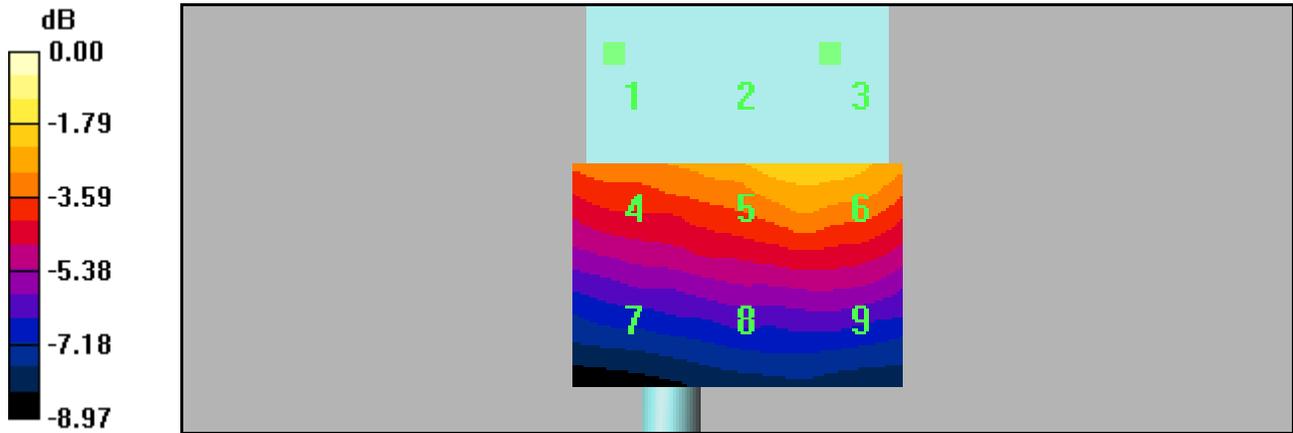Phantom section: Dipole Reference Section
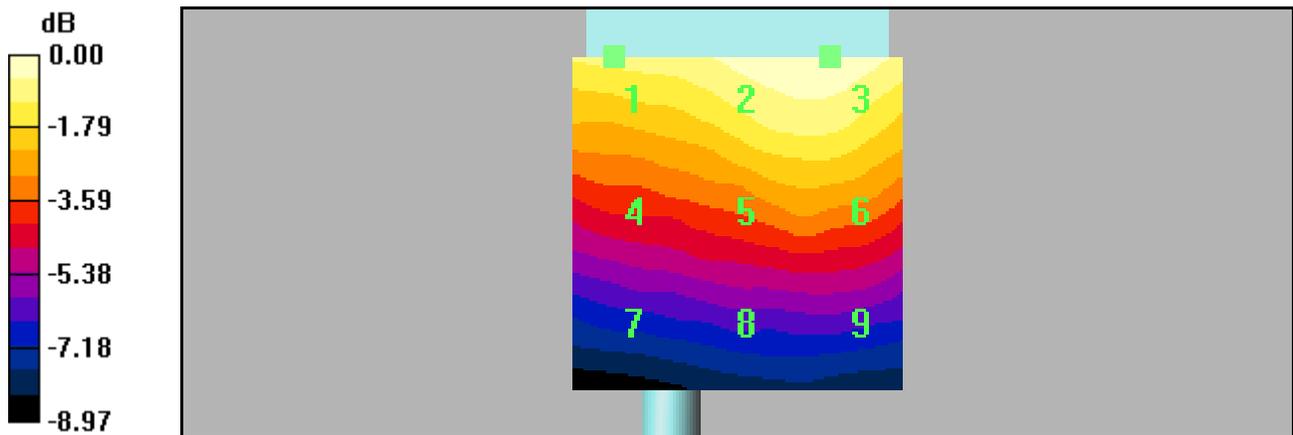Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6036; ; Calibrated: 1/7/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn357; Calibrated: 1/6/2005
- Phantom: HAC Free Space Phantom; Type: Air ; Serial: Not Specified
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 147

Unnamed procedure/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm,
dy=5mm

0 dB = 0.137A/m

0 dB = 0.137A/m