

APPENDIX D

Z (AXIAL) MEASUREMENT: CDMA 800 Channel 1013

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260;
 Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section

Date: 6/1/2007

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH1013/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -6.73057 dB A/m
 BWC Factor = -0.204999 dB
 Location: -3, 4, 363.7 mm

Scans CH1013/z (axial) 16 x 16/ABM Interpolated Signal(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -2.9029 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, 1.4, 363.7 mm

Point meas,TCoil on CH1013/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -2.66702 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, 1, 363.7 mm

Point meas,TCoil on CH1013/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -47.0022 dB A/m
 Location: -1, 1, 363.7 mm

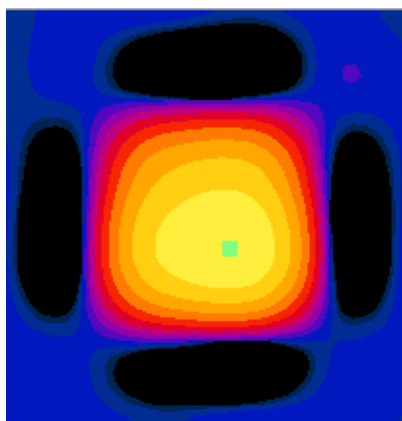
Point meas,TCoil on CH1013/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

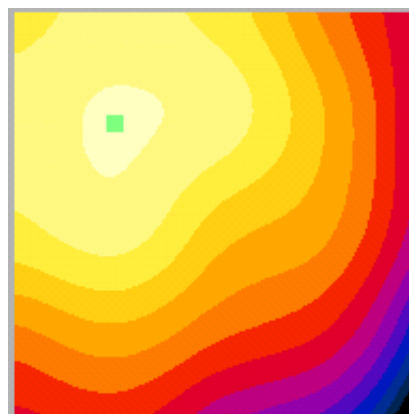
ABM1/ABM2 = 44.3351 dB
 BWC Factor = -0.204999 dB
 Location: -1, 1, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16 scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 800 Channel 1013

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007
 Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section
 DASY4 Configuration:
 - Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE4 Sn527; Calibrated: 9/19/2006
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH1013/x (longitudinal) 24 x 16/ABM Interpolated Signal(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -11.4804 dB A/m
 BWC Factor = -0.204999 dB
 Location: 5.4, 1.4, 363.7 mm

Point meas,TCoil on CH1013/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -10.8538 dB A/m
 BWC Factor = -0.204999 dB
 Location: -9, 1, 363.7 mm

Point meas,TCoil on CH1013/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -47.3496 dB A/m
 Location: -9, 1, 363.7 mm

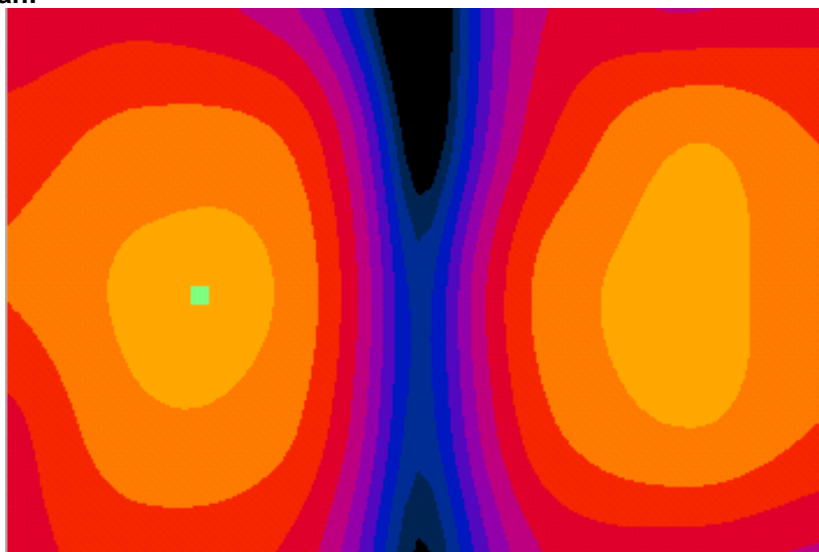
Point meas,TCoil on CH1013/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 36.4958 dB
 BWC Factor = -0.204999 dB
 Location: -9, 1, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 800 Channel 1013

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260;
 Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section

Date: 6/1/2007

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH1013/y (transversal) 16 x 24/ABM Interpolated Signal(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -10.8337 dB A/m
 BWC Factor = -0.204999 dB
 Location: -0.6, -4.6, 363.7 mm

Point meas,TCoil on CH1013/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -11.9822 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, -3, 363.7 mm

Point meas,TCoil on CH1013/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -52.7025 dB A/m
 Location: -1, -3, 363.7 mm

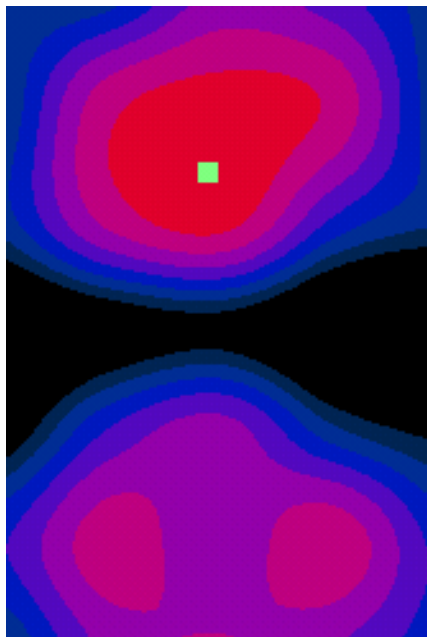
Point meas,TCoil on CH1013/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 40.7203 dB
 BWC Factor = -0.204999 dB
 Location: -1, -3, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 800 Channel 383

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260;
 Communication System: CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section

Date: 6/1/2007

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH383/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -6.61232 dB A/m
 BWC Factor = -0.204999 dB
 Location: -3, 4, 363.7 mm

Scans CH383/z (axial) 16 x 16/ABM Interpolated Signal(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -2.37413 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, 1, 363.7 mm

Point meas, TCoil on CH383/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -7.55736 dB A/m
 BWC Factor = -0.204999 dB
 Location: -5, 1, 363.7 mm

Point meas, TCoil on CH383/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -49.3991 dB A/m
 Location: -5, 1, 363.7 mm

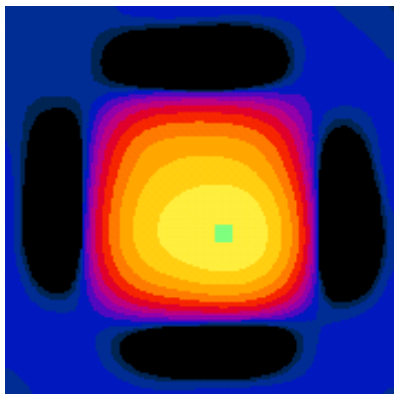
Point meas, TCoil on CH383/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

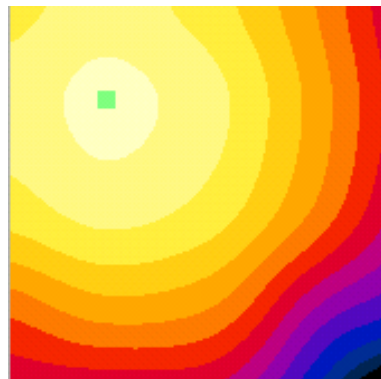
ABM1/ABM2 = 41.8417 dB
 BWC Factor = -0.204999 dB
 Location: -5, 1, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16 scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 800 Channel 383

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260;
 Communication System: CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section

Date: 6/1/2007

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH383/x (longitudinal) 24 x 16/ABM Interpolated Signal(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -10.8645 dB A/m
 BWC Factor = -0.204999 dB
 Location: -8.2, 1, 363.7 mm

Point meas,TCoil on CH383/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -10.9235 dB A/m
 BWC Factor = -0.204999 dB
 Location: -9, 1, 363.7 mm

Point meas,TCoil on CH383/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -48.0495 dB A/m
 Location: -9, 1, 363.7 mm

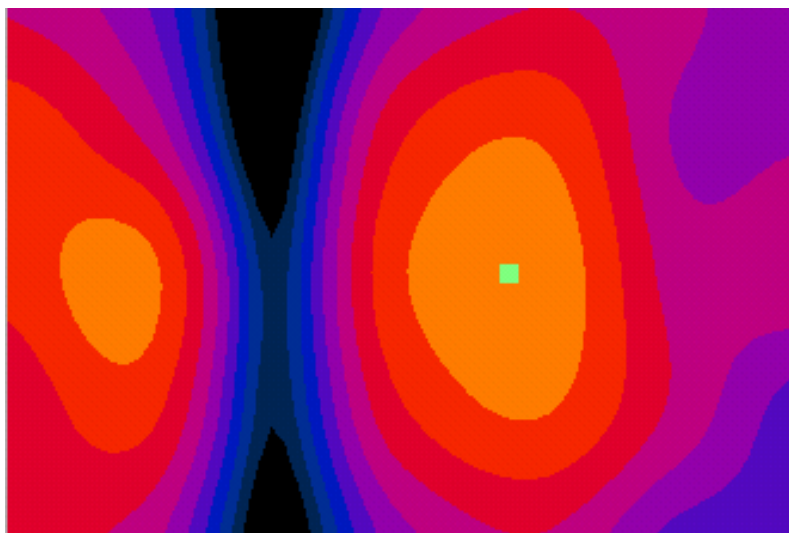
Point meas,TCoil on CH383/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 37.126 dB
 BWC Factor = -0.204999 dB
 Location: -9, 1, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 800 Channel 383

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007

Communication System: CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH383/y (transversal) 16 x 24/ABM

Interpolated Signal(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -11.931 dB A/m

BWC Factor = -0.204999 dB

Location: -0.6, -6.6, 363.7 mm

Point meas,TCoil on CH383/y (transversal) at max

y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -54.9832 dB A/m

Location: -5, -3, 363.7 mm

Point meas,TCoil on CH383/y (transversal) at max

y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -13.0037 dB A/m

BWC Factor = -0.204999 dB

Location: -5, -3, 363.7 mm

Point meas,TCoil on CH383/y (transversal) at max

y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

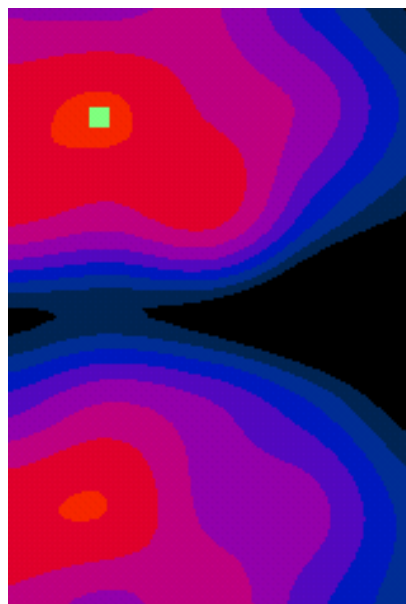
Cursor:

ABM1/ABM2 = 41.9795 dB

BWC Factor = -0.204999 dB

Location: -5, -3, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 800 Channel 777

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007
 Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section
 DASY4 Configuration:
 - Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE4 Sn527; Calibrated: 9/19/2006
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH777/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -6.55415 dB A/m
 BWC Factor = -0.204999 dB
 Location: -4, 4, 363.7 mm

Scans CH777/z (axial) 16 x 16/ABM Interpolated Signal(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -2.55038 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1.8, 1, 363.7 mm

Point meas,TCoil on CH777/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -5.05065 dB A/m
 BWC Factor = -0.204999 dB
 Location: -5, 1, 363.7 mm

Point meas,TCoil on CH777/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -48.7636 dB A/m
 Location: -5, 1, 363.7 mm

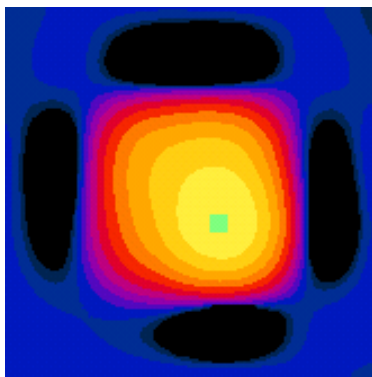
Point meas,TCoil on CH777/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

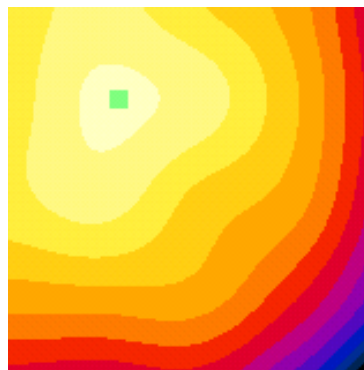
ABM1/ABM2 = 43.7129 dB
 BWC Factor = -0.204999 dB
 Location: -5, 1, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 800 Channel 777

Equipment Setting:

DUT:M1000; Type: Cellular Phone ; Serial Number: 1260;
 Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section

Date: 6/1/2007

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH777/x (longitudinal) 24 x 16/ABM

Interpolated Signal(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -10.9399 dB A/m
 BWC Factor = -0.204999 dB
 Location: -8.6, 1, 363.7 mm

Point meas,TCoil on CH777/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -14.3474 dB A/m
 BWC Factor = -0.204999 dB
 Location: -9, 1, 363.7 mm

Point meas,TCoil on CH777/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -47.3193 dB A/m
 Location: -9, 1, 363.7 mm

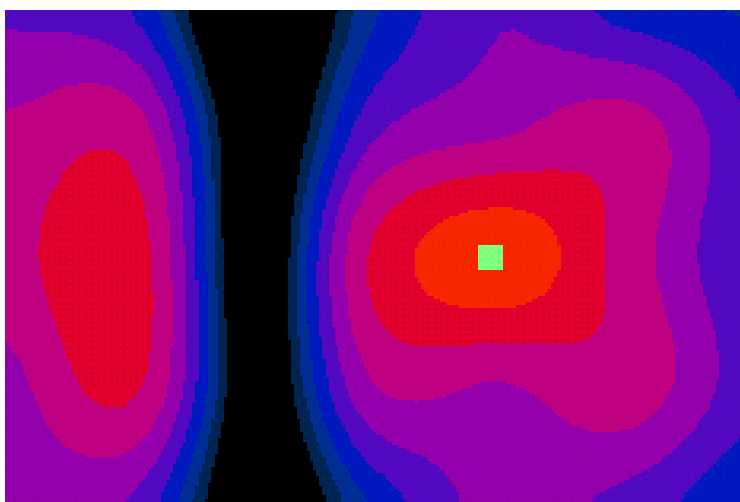
Point meas,TCoil on CH777/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 32.9719 dB
 BWC Factor = -0.204999 dB
 Location: -9, 1, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 800 Channel 777

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260;
 Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section

Date: 6/1/2007

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH777/y (transversal) 16 x 24/ABM

Interpolated Signal(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -11.3758 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, 9, 363.7 mm

Point meas,TCoil on CH777/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -13.8935 dB A/m
 BWC Factor = -0.204999 dB
 Location: -5, 9, 363.7 mm

Point meas,TCoil on CH777/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -52.2957 dB A/m
 Location: -5, 9, 363.7 mm

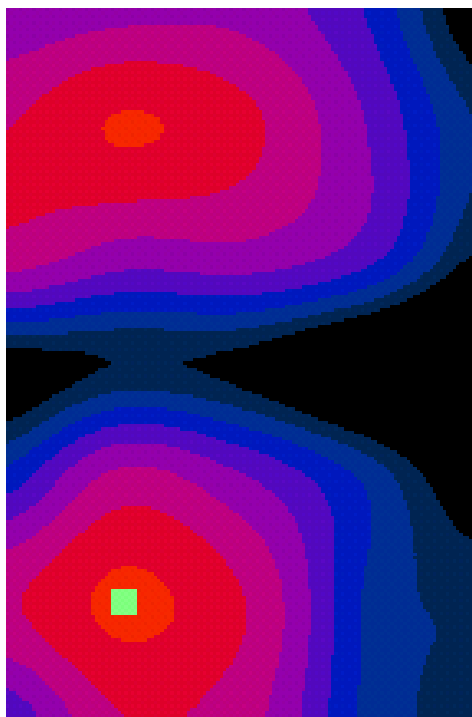
Point meas,TCoil on CH777/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 38.4022 dB
 BWC Factor = -0.204999 dB
 Location: -5, 9, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 1900 Channel 25

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260;

Date: 6/1/2007

Communication System: CDMA; Frequency: 1850 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH25/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -8.66578 dB A/m

BWC Factor = -0.204999 dB

Location: -3, 4, 363.7 mm

Scans CH25/z (axial) 16 x 16/ABM Interpolated Signal(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -3.45991 dB A/m

BWC Factor = -0.204999 dB

Location: -0.6, 1, 363.7 mm

Point meas,TCoil on CH25/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -3.30554 dB A/m

BWC Factor = -0.206004 dB

Location: -1, 1, 363.7 mm

Point meas,TCoil on CH25/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -49.9494 dB A/m

Location: -1, 1, 363.7 mm

Point meas,TCoil on CH25/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

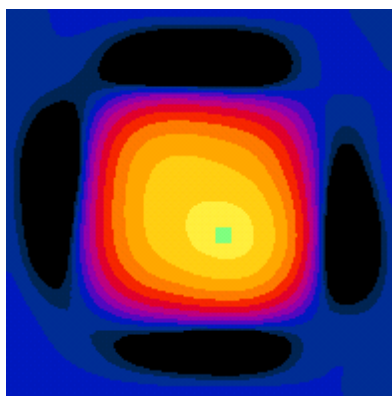
Cursor:

ABM1/ABM2 = 46.6439 dB

BWC Factor = -0.206004 dB

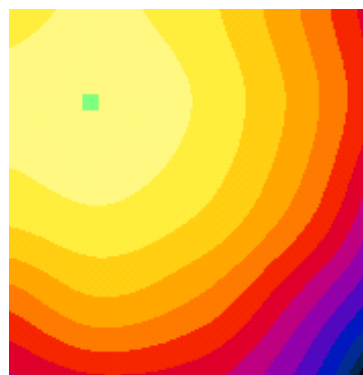
Location: -1, 1, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 1900 Channel 25

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007

Communication System: CDMA; Frequency: 1850 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH25/x (longitudinal) 24 x 16/ABM Interpolated Signal(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -12.2923 dB A/m

BWC Factor = -0.204999 dB

Location: -8.2, 1, 363.7 mm

Point meas,TCoil on CH25/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -11.8442 dB A/m

BWC Factor = -0.206004 dB

Location: -9, 1, 363.7 mm

Point meas,TCoil on CH25/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -51.2341 dB A/m

Location: -9, 1, 363.7 mm

Point meas,TCoil on CH25/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

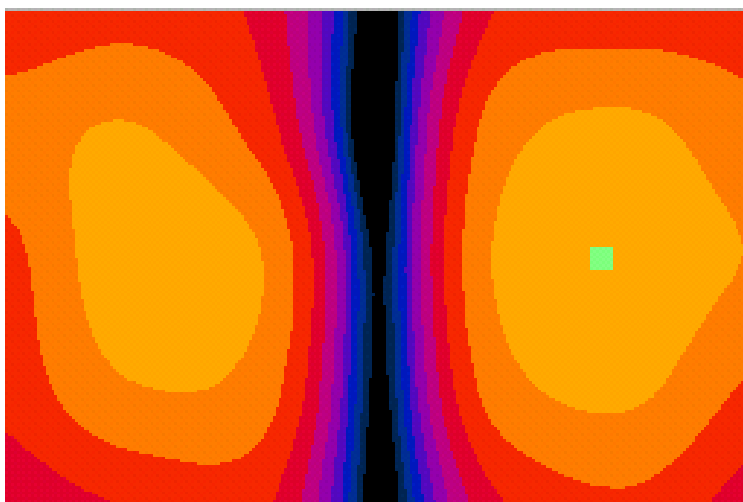
Cursor:

ABM1/ABM2 = 39.3899 dB

BWC Factor = -0.206004 dB

Location: -9, 1, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 1900 Channel 25

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007
 Communication System: CDMA; Frequency: 1850 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section
 DASY4 Configuration:
 - Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE4 Sn527; Calibrated: 9/19/2006
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH25/y (transversal) 16 x 24/ABM Interpolated Signal(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -11.4205 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, -4.2, 363.7 mm

Point meas, TCoil on CH25/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -15.6948 dB A/m
 BWC Factor = -0.206004 dB
 Location: -1, -3, 363.7 mm

Point meas, TCoil on CH25/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -54.0575 dB A/m
 Location: -1, -3, 363.7 mm

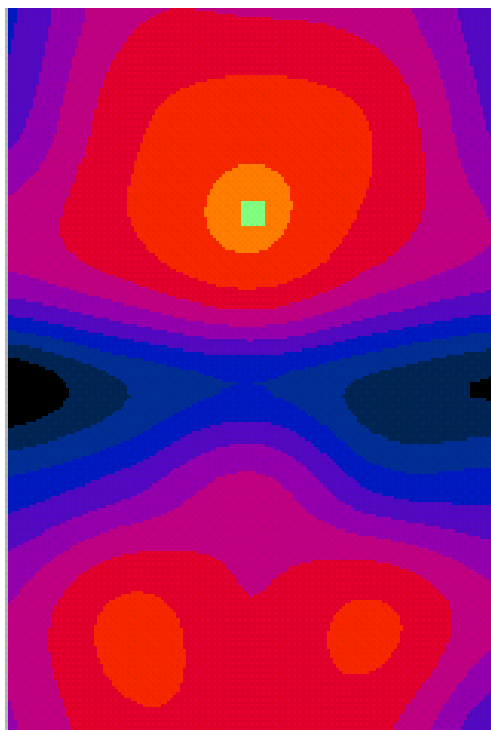
Point meas, TCoil on CH25/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 38.3627 dB
 BWC Factor = -0.206004 dB
 Location: -1, -3, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 1900 Channel 600

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH600/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -7.37016 dB A/m

BWC Factor = -0.207 dB

Location: -3, 4, 363.7 mm

Scans CH600/z (axial) 16 x 16/ABM Interpolated Signal(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -4.12026 dB A/m

BWC Factor = -0.207 dB

Location: -0.6, 2.2, 363.7 mm

Point meas, TCoil on CH600/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -5.91629 dB A/m

BWC Factor = -0.206004 dB

Location: -1, 5, 363.7 mm

Point meas, TCoil on CH600/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -51.6138 dB A/m

Location: -1, 5, 363.7 mm

Point meas, TCoil on CH600/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

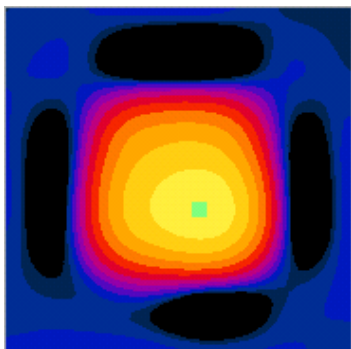
Cursor:

ABM1/ABM2 = 45.6975 dB

BWC Factor = -0.206004 dB

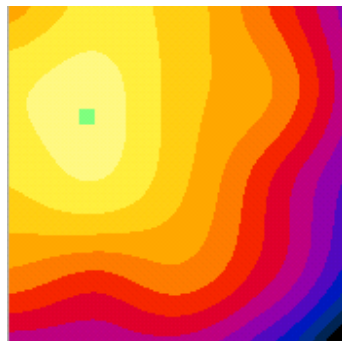
Location: -1, 5, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16 scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 1900 Channel 600

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260;
 Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section

Date: 6/1/2007

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH600/x (longitudinal) 24 x 16/ABM Interpolated Signal(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -11.6943 dB A/m
 BWC Factor = -0.207 dB
 Location: -9.4, 1, 363.7 mm

Point meas,TCoil on CH600/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -12.396 dB A/m
 BWC Factor = -0.206004 dB
 Location: -9, 1, 363.7 mm

Point meas,TCoil on CH600/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -51.4159 dB A/m
 Location: -9, 1, 363.7 mm

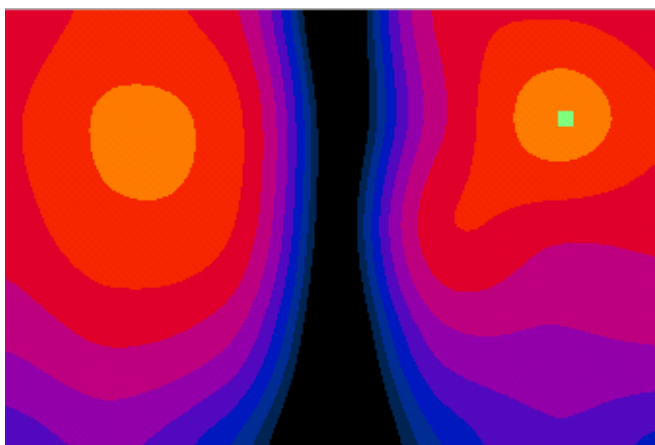
Point meas,TCoil on CH600/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 39.0199 dB
 BWC Factor = -0.206004 dB
 Location: -9, 1, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 1900 Channel 600

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007
 Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section
 DASY4 Configuration:
 - Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE4 Sn527; Calibrated: 9/19/2006
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH600/y (transversal) 16 x 24/ABM Interpolated Signal(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -12.4169 dB A/m
 BWC Factor = -0.207 dB
 Location: -0.2, 9, 363.7 mm

Point meas,TCoil on CH600/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -15.9994 dB A/m
 BWC Factor = -0.206004 dB
 Location: -5, -3, 363.7 mm

Point meas,TCoil on CH600/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.7868 dB A/m
 Location: -5, -3, 363.7 mm

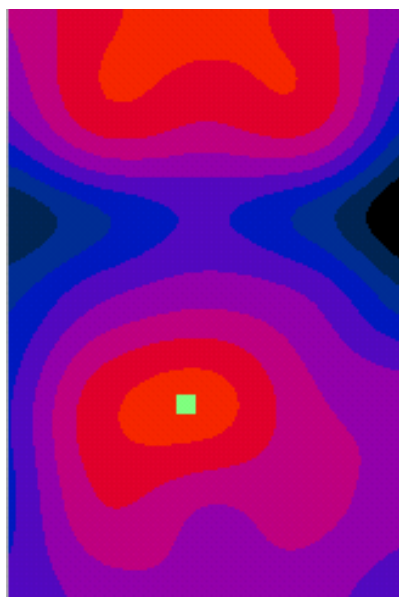
Point meas,TCoil on CH600/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1/ABM2 = 40.7874 dB
 BWC Factor = -0.206004 dB
 Location: -5, -3, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 1900 Channel 1175

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007
 Communication System: CDMA; Frequency: 1910 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: AMB with Coil Section
 DASY4 Configuration:
 - Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE4 Sn527; Calibrated: 9/19/2006
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH1175/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (51x51x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -6.94156 dB A/m
 BWC Factor = -0.206004 dB
 Location: -4, 3, 363.7 mm

Scans CH1175/z (axial) 16 x 16/ABM Interpolated Signal(x,y,z) (41x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -3.0317 dB A/m
 BWC Factor = -0.206004 dB
 Location: -1, 1, 363.7 mm

Point meas, TCoil on CH1175/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -6.67197 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, -3, 363.7 mm

Point meas, TCoil on CH1175/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -52.5352 dB A/m
 Location: -1, -3, 363.7 mm

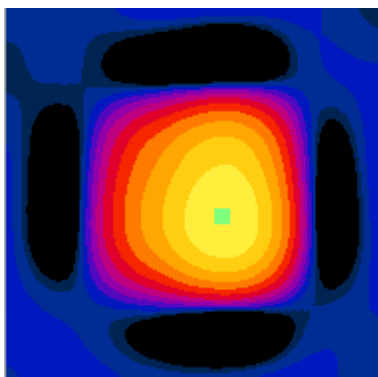
Point meas, TCoil on CH1175/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

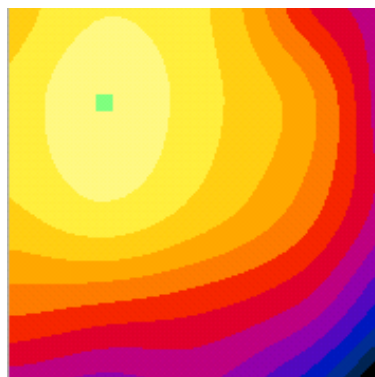
ABM1/ABM2 = 45.8632 dB
 BWC Factor = -0.204999 dB
 Location: -1, -3, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16 scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 1900 Channel 1175

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007

Communication System: CDMA; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH1175/x (longitudinal) 24 x 16/ABM Interpolated Signal(x,y,z) (61x41x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -11.4632 dB A/m

BWC Factor = -0.206004 dB

Location: -9.4, 1, 363.7 mm

Point meas,TCoil on CH1175/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -17.1874 dB A/m

BWC Factor = -0.204999 dB

Location: -13, 1, 363.7 mm

Point meas,TCoil on CH1175/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -52.5121 dB A/m

Location: -13, 1, 363.7 mm

Point meas,TCoil on CH1175/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

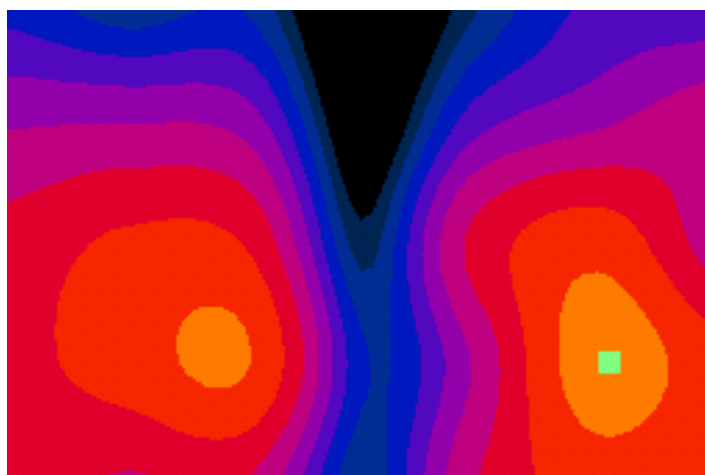
Cursor:

ABM1/ABM2 = 35.3246 dB

BWC Factor = -0.204999 dB

Location: -13, 1, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 1900 Channel 1175

Equipment Setting:

DUT: M1000; Type: Cellular Phone ; Serial Number: 1260; Date: 6/1/2007

Communication System: CDMA; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1045; ; Calibrated: 9/26/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Scans CH1175/y (transversal) 16 x 24/ABM

Interpolated Signal(x,y,z) (41x61x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = -12.0431 dB A/m

BWC Factor = -0.206004 dB

Location: -1, -7, 363.7 mm

Point meas,TCoil on CH1175/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = -14.9521 dB A/m

BWC Factor = -0.204999 dB

Location: -5, -3, 363.7 mm

Point meas,TCoil on CH1175/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM2 = -56.6475 dB A/m

Location: -5, -3, 363.7 mm

Point meas,TCoil on CH1175/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

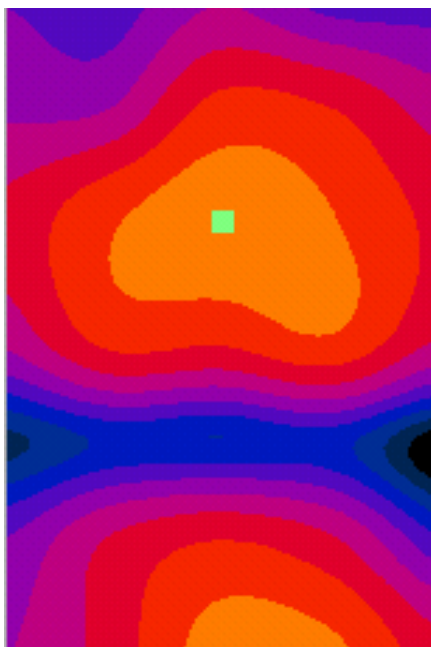
Cursor:

ABM1/ABM2 = 41.6954 dB

BWC Factor = -0.204999 dB

Location: -5, -3, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m