

APPENDIX D

Z (AXIAL) MEASUREMENT: CDMA 800 Channel 1013

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
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

Date: 6/15/2007

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

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

Cursor:

ABM1 = 0.73767 dB A/m

BWC Factor = -0.204003 dB

Location: 1, -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 = 5.20194 dB A/m

BWC Factor = -0.204003 dB

Location: -0.6, -1.8, 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 = 4.17504 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 = -49.3574 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

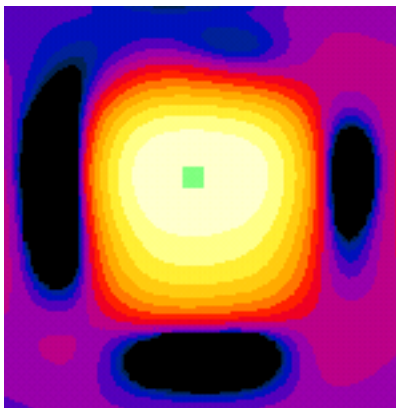
Cursor:

ABM1/ABM2 = 53.5325 dB

BWC Factor = -0.204999 dB

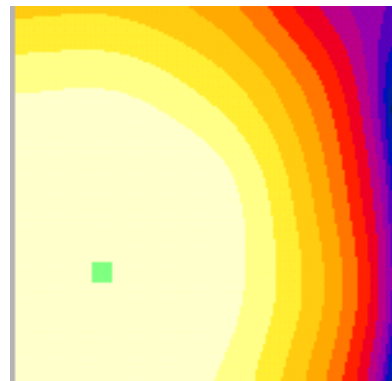
Location: -1, -1, 363.7 mm

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: E2000; Type: Cellular Phone ; Serial Number: 1168;
 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: 6/15/2007

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

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

Cursor:

ABM1 = -2.69494 dB A/m
 BWC Factor = -0.204003 dB
 Location: -7, -2.2, 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 = -3.42736 dB A/m
 BWC Factor = -0.204999 dB
 Location: -9, -5, 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 = -54.9257 dB A/m
 Location: -9, -5, 363.7 mm

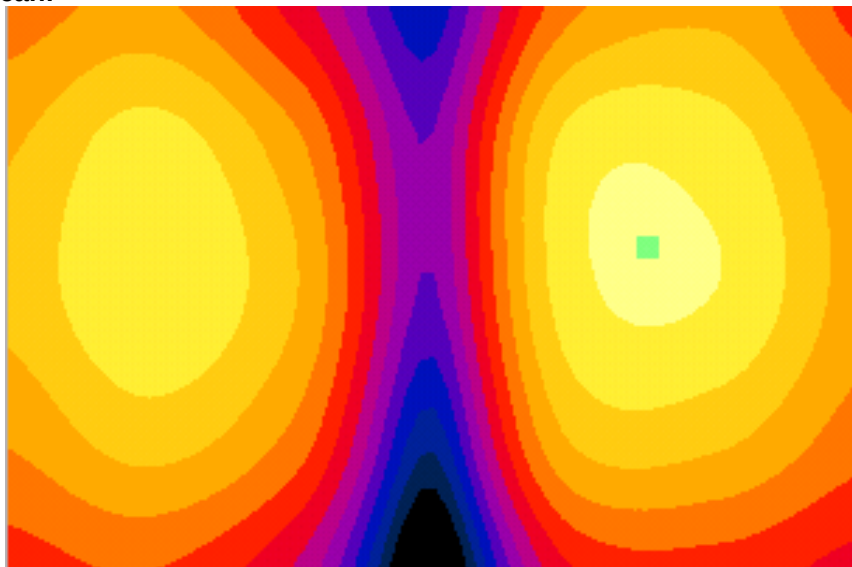
Point meas,TCoil on CH1013/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.4983 dB
 BWC Factor = -0.204999 dB
 Location: -9, -5, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 800 Channel 1013

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
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

Date: 6/15/2007

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/y (transversal) 16 x 24/ABM

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

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

Cursor:

ABM1 = -3.5612 dB A/m

BWC Factor = -0.204003 dB

Location: -0.2, -9, 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 = -3.67954 dB A/m

BWC Factor = -0.204999 dB

Location: -1, -9, 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 = -50.1414 dB A/m

Location: -1, -9, 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

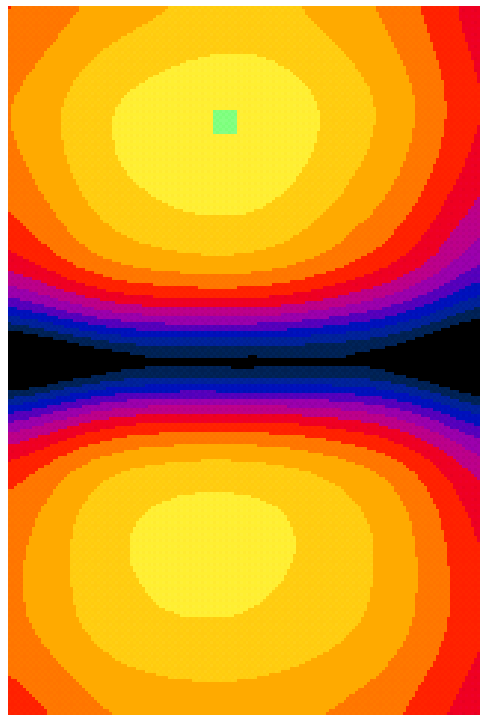
Cursor:

ABM1/ABM2 = 46.4619 dB

BWC Factor = -0.204999 dB

Location: -1, -9, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 800 Channel 383

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
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

Date: 6/15/2007

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

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

Cursor:

ABM1 = 0.747248 dB A/m

BWC Factor = -0.204999 dB

Location: 0, -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 = 4.74387 dB A/m

BWC Factor = -0.204999 dB

Location: -0.2, -1.8, 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 = 4.17456 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 Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -50.0499 dB A/m

Location: -1, -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

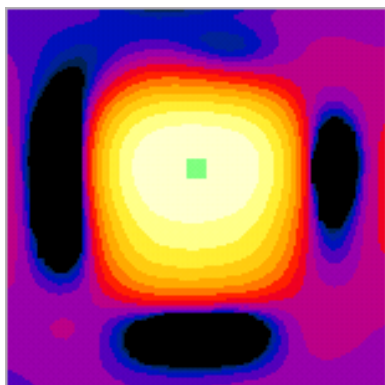
Cursor:

ABM1/ABM2 = 54.2245 dB

BWC Factor = -0.204999 dB

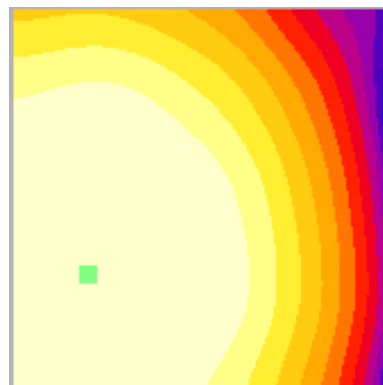
Location: -1, -1, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 800 Channel 383

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
 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

Date: 6/15/2007

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

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

Cursor:

ABM1 = -2.84194 dB A/m

BWC Factor = -0.204999 dB

Location: -7, -2.6, 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 = -3.67889 dB A/m

BWC Factor = -0.204999 dB

Location: -9, -5, 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 = -55.184 dB A/m

Location: -9, -5, 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

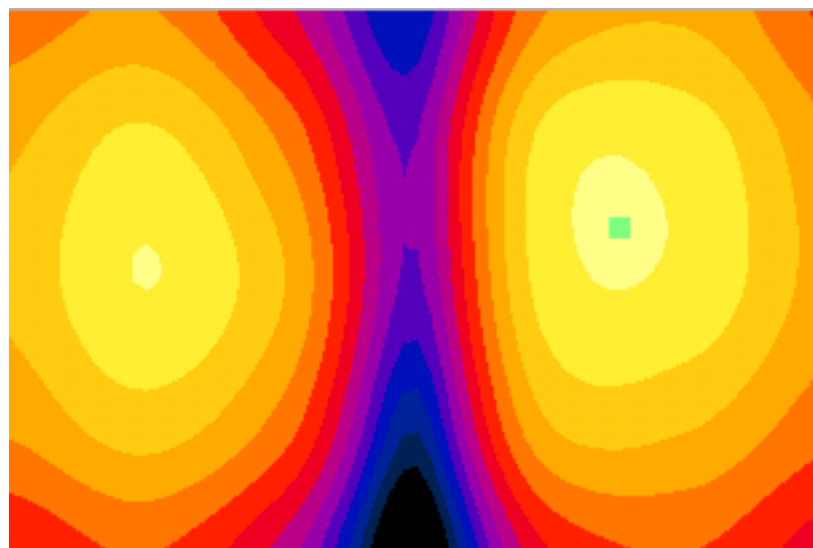
Cursor:

ABM1/ABM2 = 51.5051 dB

BWC Factor = -0.204999 dB

Location: -9, -5, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 800 Channel 383

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
 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: 6/15/2007

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

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

Cursor:

ABM1 = -3.77593 dB A/m
 BWC Factor = -0.204999 dB
 Location: 0.6, -8.6, 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 = -5.0456 dB A/m
 BWC Factor = -0.204999 dB
 Location: -1, 7, 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 = -51.4576 dB A/m
 Location: -1, 7, 363.7 mm

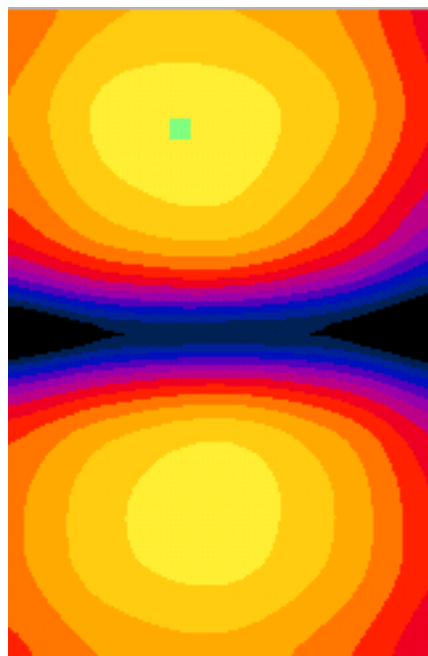
Point meas,TCoil on CH383/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 46.412 dB
 BWC Factor = -0.204999 dB
 Location: -1, 7, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 800 Channel 777

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
 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

Date: 6/15/2007

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

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

Cursor:

ABM1 = 1.24075 dB A/m
 BWC Factor = -0.204999 dB
 Location: 3, -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 = 4.95375 dB A/m
 BWC Factor = -0.204999 dB
 Location: 1, -1.8, 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 = 4.18265 dB A/m
 BWC Factor = -0.204999 dB
 Location: 1, -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 = -49.0678 dB A/m
 Location: 1, -1, 363.7 mm

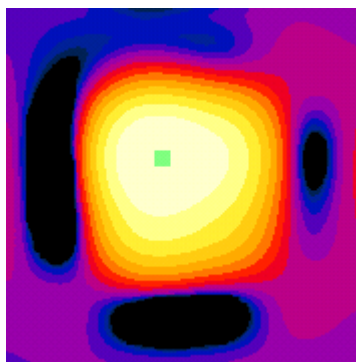
Point meas,TCoil on CH777/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

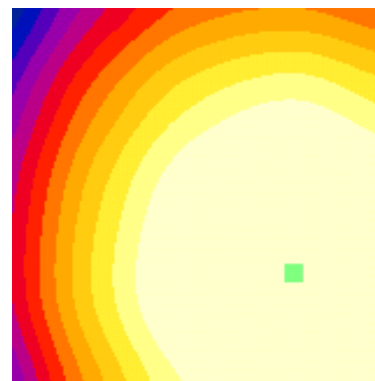
ABM1/ABM2 = 53.2504 dB
 BWC Factor = -0.204999 dB
 Location: 1, -1, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 800 Channel 777

Equipment Setting:

DUT:E2000; Type: Cellular Phone ; Serial Number: 1168;
 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

Date: 6/15/2007

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

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

Cursor:

ABM1 = -3.00596 dB A/m
 BWC Factor = -0.204999 dB
 Location: -6.6, -1.8, 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 = -3.13495 dB A/m
 BWC Factor = -0.204999 dB
 Location: -7, -5, 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 = -54.5446 dB A/m
 Location: -7, -5, 363.7 mm

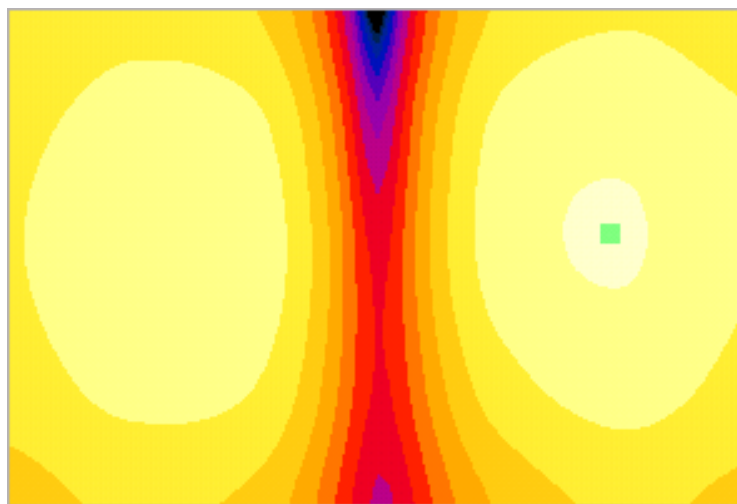
Point meas,TCoil on CH777/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.4096 dB
 BWC Factor = -0.204999 dB
 Location: -7, -5, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 800 Channel 777

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
 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

Date: 6/15/2007

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

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

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

Cursor:

ABM1 = -3.68195 dB A/m
 BWC Factor = -0.204999 dB
 Location: 1, -8.6, 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 = -3.97478 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 Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -49.4698 dB A/m
 Location: 1, -9, 363.7 mm

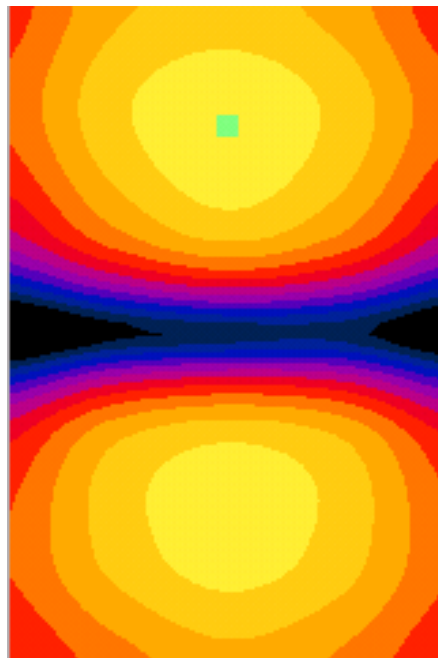
Point meas,TCoil on CH777/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 45.495 dB
 BWC Factor = -0.204999 dB
 Location: 1, -9, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 1900 Channel 25

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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 = 1.20714 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 = 5.12033 dB A/m

BWC Factor = -0.204999 dB

Location: 1, -1.4, 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 = 4.50015 dB A/m

BWC Factor = -0.204999 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 = -50.8679 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

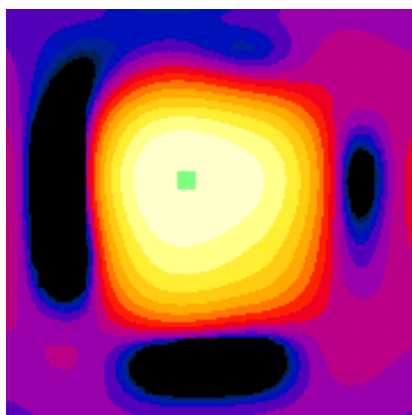
Cursor:

ABM1/ABM2 = 55.368 dB

BWC Factor = -0.204999 dB

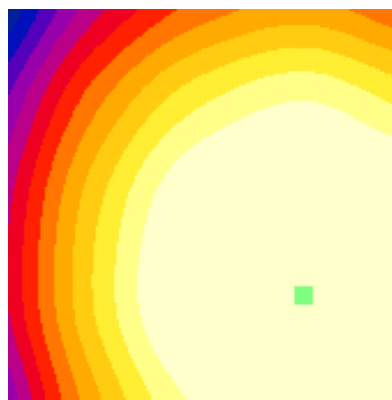
Location: 1, -1, 363.7 mm

Z (axial) rough 50x50 scan:



0 dB = 1.00A/m

Z (axial) 16x16 scan:



0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 1900 Channel 25

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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 = -2.61305 dB A/m

BWC Factor = -0.204999 dB

Location: -6.6, -1.8, 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 = -3.32809 dB A/m

BWC Factor = -0.204999 dB

Location: -7, -5, 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 = -55.1207 dB A/m

Location: -7, -5, 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

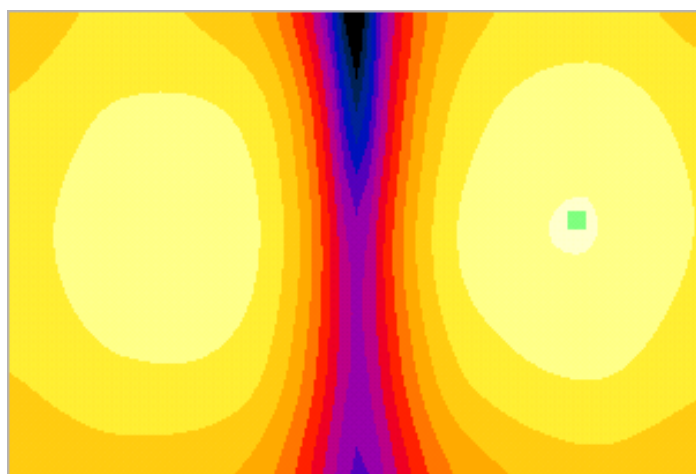
Cursor:

ABM1/ABM2 = 51.7926 dB

BWC Factor = -0.204999 dB

Location: -7, -5, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 1900 Channel 25

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;
 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:

Date: 6/14/2007

- 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 = -3.13993 dB A/m
 BWC Factor = -0.204999 dB
 Location: 1, -8.6, 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 = -3.57146 dB A/m
 BWC Factor = -0.204999 dB
 Location: 1, -9, 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 = -51.5217 dB A/m
 Location: 1, -9, 363.7 mm

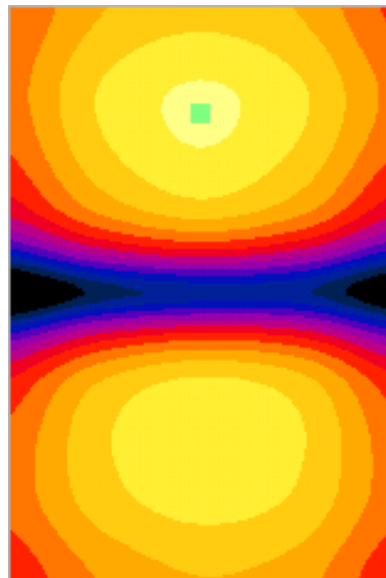
Point meas,TCoil on CH25/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 47.9503 dB
 BWC Factor = -0.204999 dB
 Location: 1, -9, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 1900 Channel 600

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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 = 0.871593 dB A/m

BWC Factor = -0.204999 dB

Location: 2, -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 = 4.56814 dB A/m

BWC Factor = -0.204999 dB

Location: -0.2, -2.6, 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 = 3.33236 dB A/m

BWC Factor = -0.204999 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 = -51.5726 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

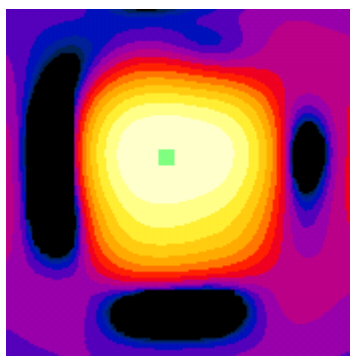
Cursor:

ABM1/ABM2 = 54.9049 dB

BWC Factor = -0.204999 dB

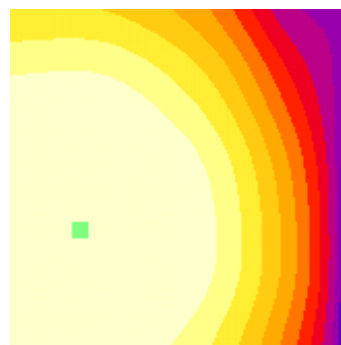
Location: -1, -5, 363.7 mm

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: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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/x (longitudinal) 24 x 16/ABM

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

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

Cursor:

ABM1 = -2.57294 dB A/m

BWC Factor = -0.204999 dB

Location: -6.2, -1.8, 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 = -4.6156 dB A/m

BWC Factor = -0.204999 dB

Location: -9, -5, 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 = -55.3845 dB A/m

Location: -9, -5, 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

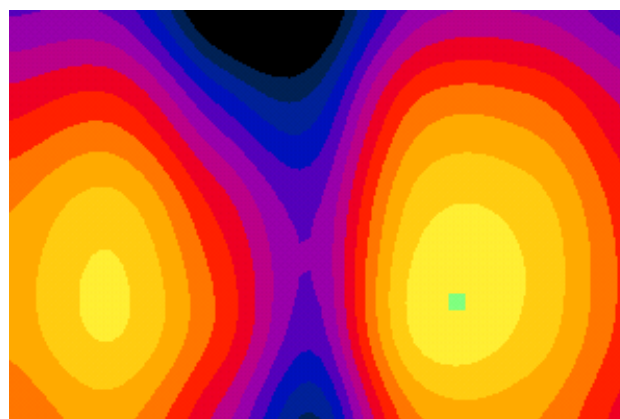
Cursor:

ABM1/ABM2 = 50.7689 dB

BWC Factor = -0.204999 dB

Location: -9, -5, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 1900 Channel 600

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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 = -3.67976 dB A/m

BWC Factor = -0.204999 dB

Location: 1.8, -9.4, 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 = -3.66612 dB A/m

BWC Factor = -0.204999 dB

Location: -1, -9, 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 = -51.752 dB A/m

Location: -1, -9, 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

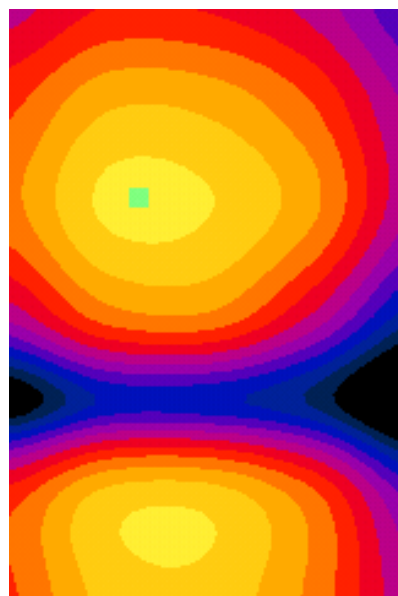
Cursor:

ABM1/ABM2 = 48.0858 dB

BWC Factor = -0.204999 dB

Location: -1, -9, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m

Z (AXIAL) MEASUREMENT: CDMA 1900 Channel 1175

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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 = 1.12031 dB A/m

BWC Factor = -0.204999 dB

Location: 2, -4, 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 = 4.59298 dB A/m

BWC Factor = -0.204999 dB

Location: -0.2, -2.6, 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 = 3.1381 dB A/m

BWC Factor = -0.204999 dB

Location: -1, -5, 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 = -51.2072 dB A/m

Location: -1, -5, 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

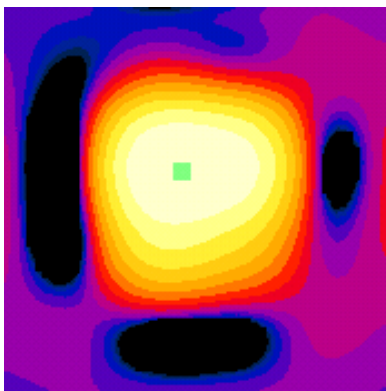
Cursor:

ABM1/ABM2 = 54.3453 dB

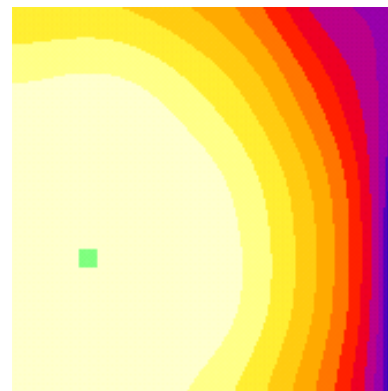
BWC Factor = -0.204999 dB

Location: -1, -5, 363.7 mm

Z (axial) rough 50x50 scan:



Z (axial) 16x16 scan:



0 dB = 1.00A/m

0 dB = 1.00A/m

X RADIAL MEASUREMENT: CDMA 1900 Channel 1175

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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 = -2.72223 dB A/m

BWC Factor = -0.204999 dB

Location: -6.2, -2.2, 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 = -4.28457 dB A/m

BWC Factor = -0.204999 dB

Location: -9, -5, 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 = -55.3491 dB A/m

Location: -9, -5, 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

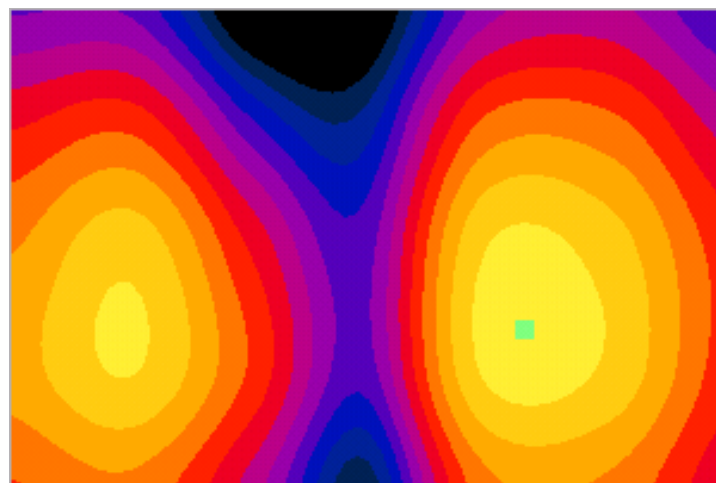
Cursor:

ABM1/ABM2 = 51.0645 dB

BWC Factor = -0.204999 dB

Location: -9, -5, 363.7 mm

X (Radial) 24x16 scan:



0 dB = 1.00A/m

Y RADIAL MEASUREMENT: CDMA 1900 Channel 1175

Equipment Setting:

DUT: E2000; Type: Cellular Phone ; Serial Number: 1168;

Date: 6/14/2007

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 = -3.65096 dB A/m

BWC Factor = -0.204999 dB

Location: -0.2, -9, 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 = -3.57329 dB A/m

BWC Factor = -0.204999 dB

Location: -1, -9, 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 = -51.295 dB A/m

Location: -1, -9, 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

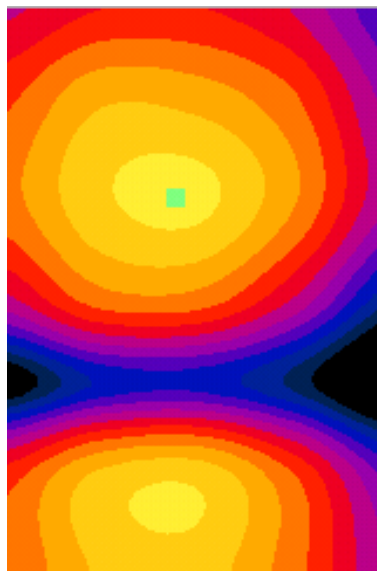
Cursor:

ABM1/ABM2 = 47.7217 dB

BWC Factor = -0.204999 dB

Location: -1, -9, 363.7 mm

Y (Radial) 16x24 scan:



0 dB = 1.00A/m