

Appendix D

Contour Plots

DUT: CDM7176; Type: Folder, CDMA CH:1013

Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 14.9748 dB A/m

BWC Factor = 0.150005 dB

Location: 1.5, -7.7, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -36.3873 dB A/m

Location: 1.5, -7.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.0386 dB

BWC Factor = 0.151969 dB

Location: 1.5, -7.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 14.6513 dB A/m

BWC Factor = 0.151969 dB

Location: 1.5, -7.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

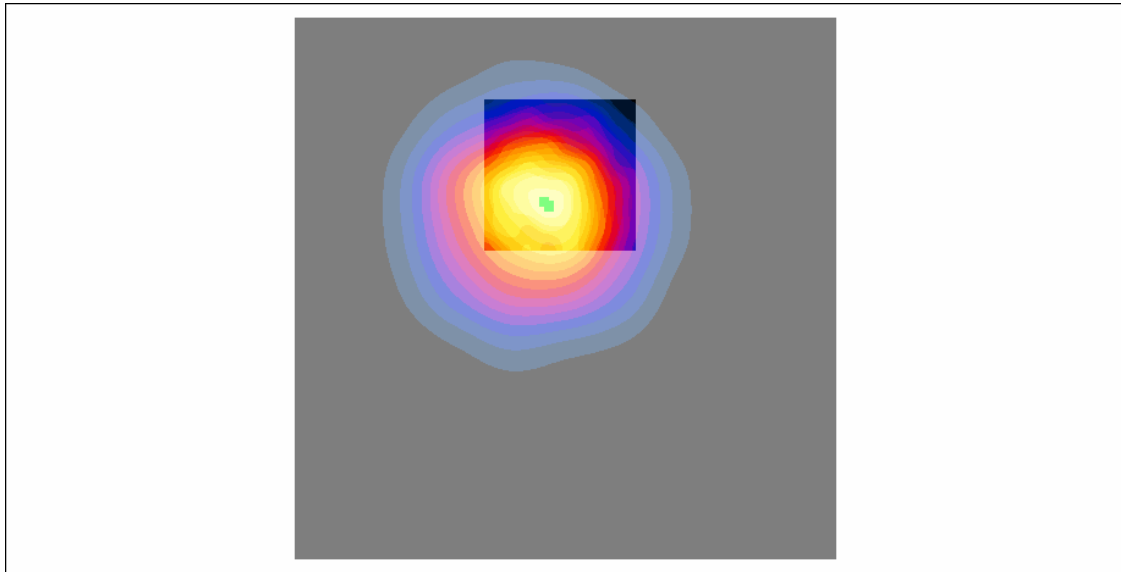
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 14.3874 dB A/m

BWC Factor = 0.150005 dB

Location: 2, -8, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:1013**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 9.34147 dB A/m

BWC Factor = 0.150005 dB

Location: -5.2, -7.3, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.56194 dB A/m

BWC Factor = 0.150005 dB

Location: -5, -6, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -41.4435 dB A/m

Location: -5, -6.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.0783 dB

BWC Factor = 0.151969 dB

Location: -5, -6.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

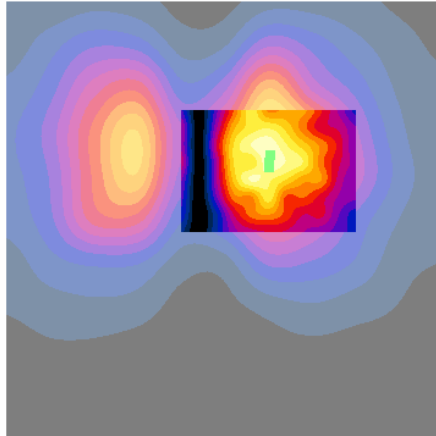
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.63483 dB A/m

BWC Factor = 0.151969 dB

Location: -5, -6.5, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:1013**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 8.03434 dB A/m

BWC Factor = 0.150005 dB

Location: -0.7, 2, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.28178 dB A/m

BWC Factor = 0.150005 dB

Location: -1.5, 1, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -43.1851 dB A/m

Location: -0.5, 2, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 50.8141 dB

BWC Factor = 0.151969 dB

Location: -0.5, 2, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

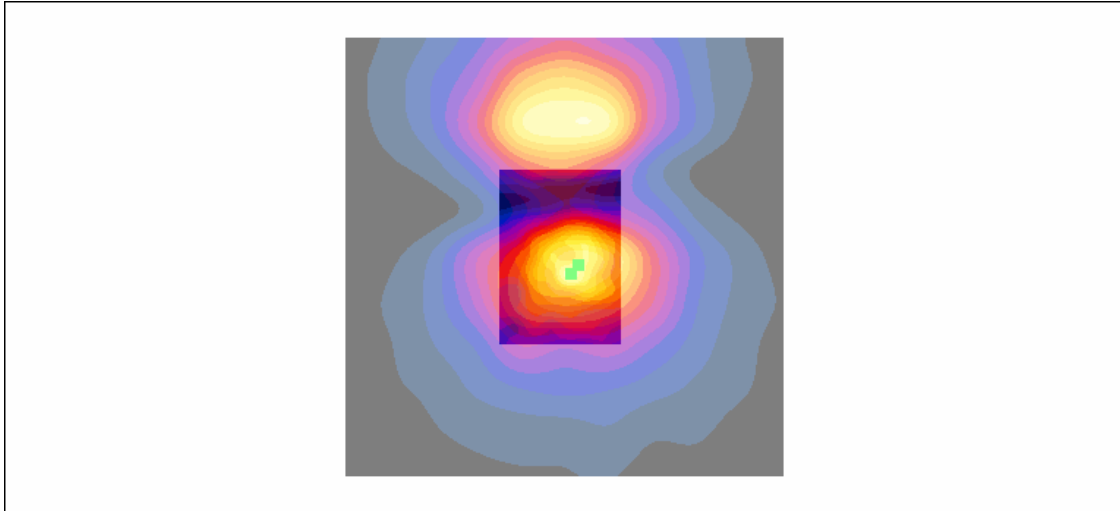
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 7.62893 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 2, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:384**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 14.713 dB A/m

BWC Factor = 0.151969 dB

Location: 2.7, -6.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -35.6767 dB A/m

Location: 2.5, -6.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 50.213 dB

BWC Factor = 0.151969 dB

Location: 2.5, -6.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 14.5363 dB A/m

BWC Factor = 0.151969 dB

Location: 2.5, -6.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

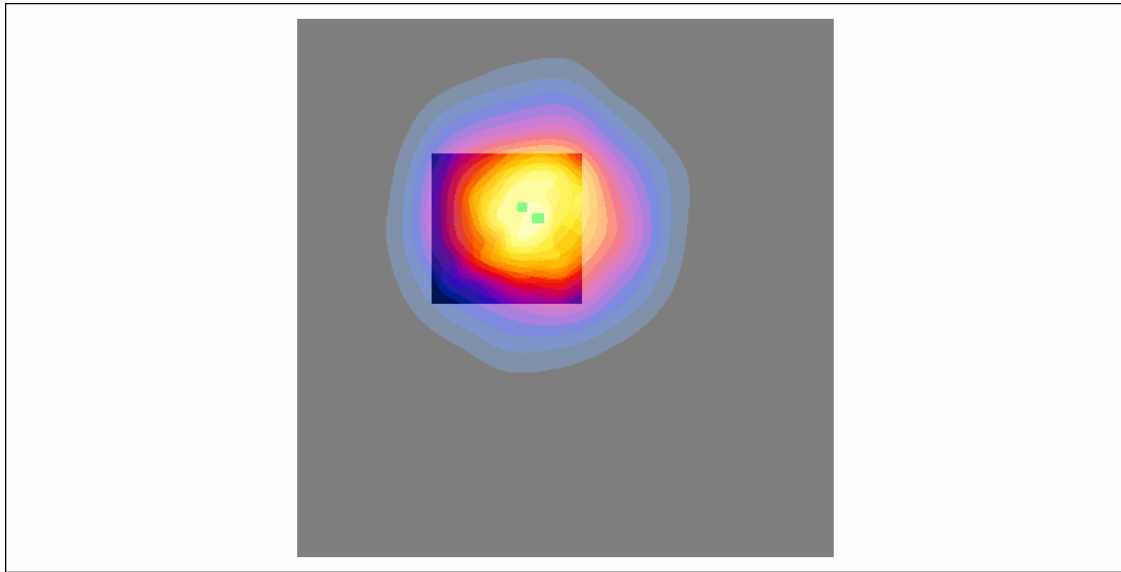
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 14.5332 dB A/m

BWC Factor = 0.151969 dB

Location: 4, -7.5, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:384**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 9.7388 dB A/m

BWC Factor = 0.151969 dB

Location: -5, -5.3, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.37655 dB A/m

BWC Factor = 0.151969 dB

Location: -5.5, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -42.2855 dB A/m

Location: -5, -5.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.7268 dB

BWC Factor = 0.151969 dB

Location: -5, -5.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

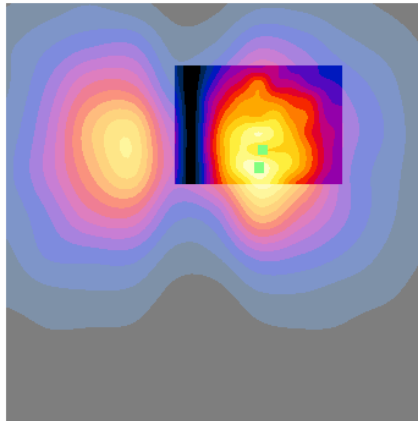
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.44124 dB A/m

BWC Factor = 0.151969 dB

Location: -5, -5.5, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:384**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 8.7575 dB A/m

BWC Factor = 0.151969 dB

Location: 2.1, -14.8, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.74816 dB A/m

BWC Factor = 0.151969 dB

Location: 1.5, -15.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -44.3414 dB A/m

Location: 1.5, -15, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 52.4353 dB

BWC Factor = 0.151969 dB

Location: 1.5, -15, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

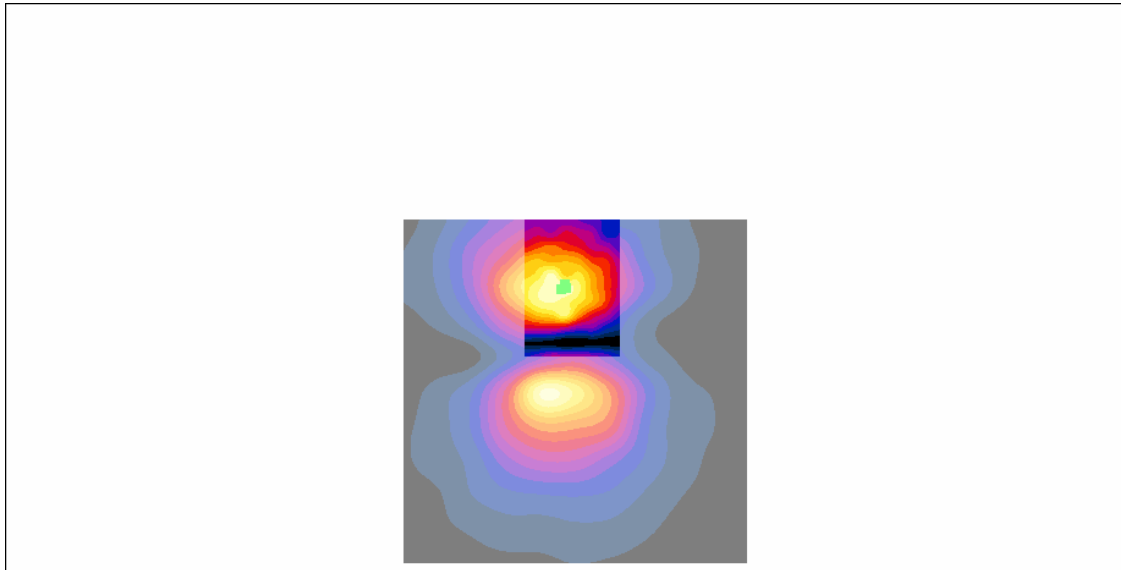
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 8.09398 dB A/m

BWC Factor = 0.151969 dB

Location: 1.5, -15, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:777**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 15.5276 dB A/m

BWC Factor = 0.152993 dB

Location: 4.5, -6.7, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -36.3595 dB A/m

Location: 4.5, -6.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 50.6445 dB

BWC Factor = 0.154017 dB

Location: 4.5, -6.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 14.285 dB A/m

BWC Factor = 0.154017 dB

Location: 4.5, -6.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

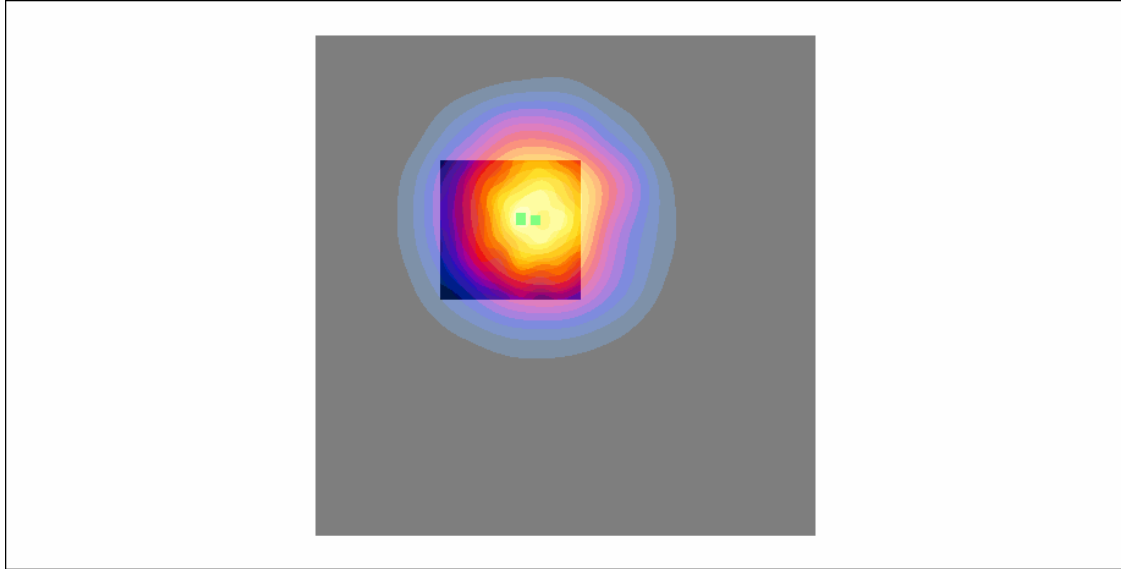
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 14.6879 dB A/m

BWC Factor = 0.152993 dB

Location: 3, -6.5, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:777**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 10.1024 dB A/m

BWC Factor = 0.152993 dB

Location: -3.2, -7.7, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.97518 dB A/m

BWC Factor = 0.152993 dB

Location: -5, -8, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -40.7691 dB A/m

Location: -3, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 49.5723 dB

BWC Factor = 0.154017 dB

Location: -3, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

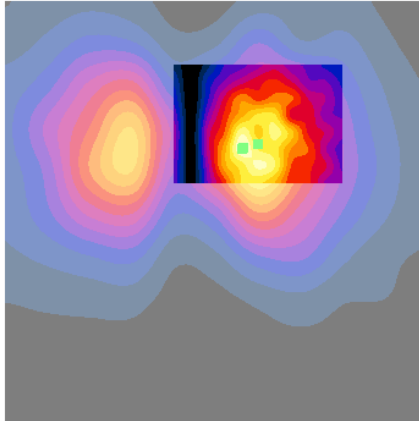
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 8.80327 dB A/m

BWC Factor = 0.154017 dB

Location: -3, -7.5, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:777**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 8.52642 dB A/m

BWC Factor = 0.152993 dB

Location: 1.3, -15, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.89454 dB A/m

BWC Factor = 0.152993 dB

Location: 3, -15, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -44.6843 dB A/m

Location: 4.5, -17, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 52.1198 dB

BWC Factor = 0.154017 dB

Location: 4.5, -17, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

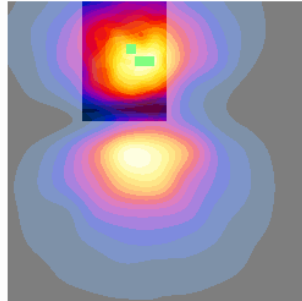
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 7.43549 dB A/m

BWC Factor = 0.154017 dB

Location: 4.5, -17, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:777 (T-coil center)**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 15.0218 dB A/m

BWC Factor = 0.152993 dB

Location: -0.1, -0.1, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -36.8799 dB A/m

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.2362 dB

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 14.3563 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

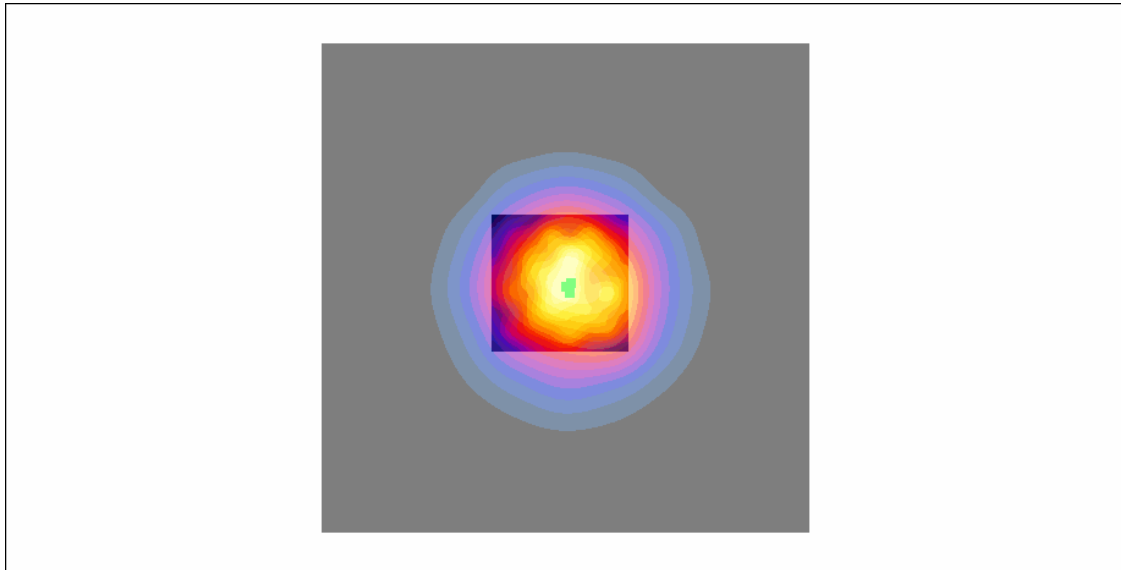
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 14.8291 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -0.5, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:777 (T-coil center)

Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 9.46511 dB A/m

BWC Factor = 0.152993 dB

Location: -9, -1.3, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.95759 dB A/m

BWC Factor = 0.152993 dB

Location: -8, -1, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -41.8255 dB A/m

Location: -8, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 50.8862 dB

BWC Factor = 0.152993 dB

Location: -8, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

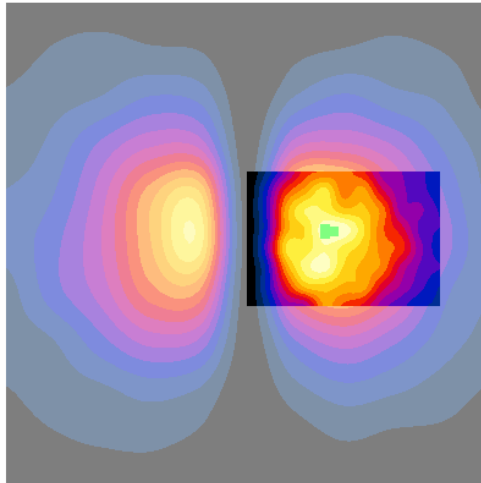
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.0607 dB A/m

BWC Factor = 0.152993 dB

Location: -8, -1.5, 363.7 mm



DUT: CDM7176; Type: Folder, CDMA CH:777 (T-coil center)**Program Name: HAC_TCoil_WD_Emission**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 9.22375 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -6.2, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.22821 dB A/m

BWC Factor = 0.152993 dB

Location: 0, -7.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -43.6482 dB A/m

Location: -0.5, -6, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.8592 dB

BWC Factor = 0.152993 dB

Location: -0.5, -6, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

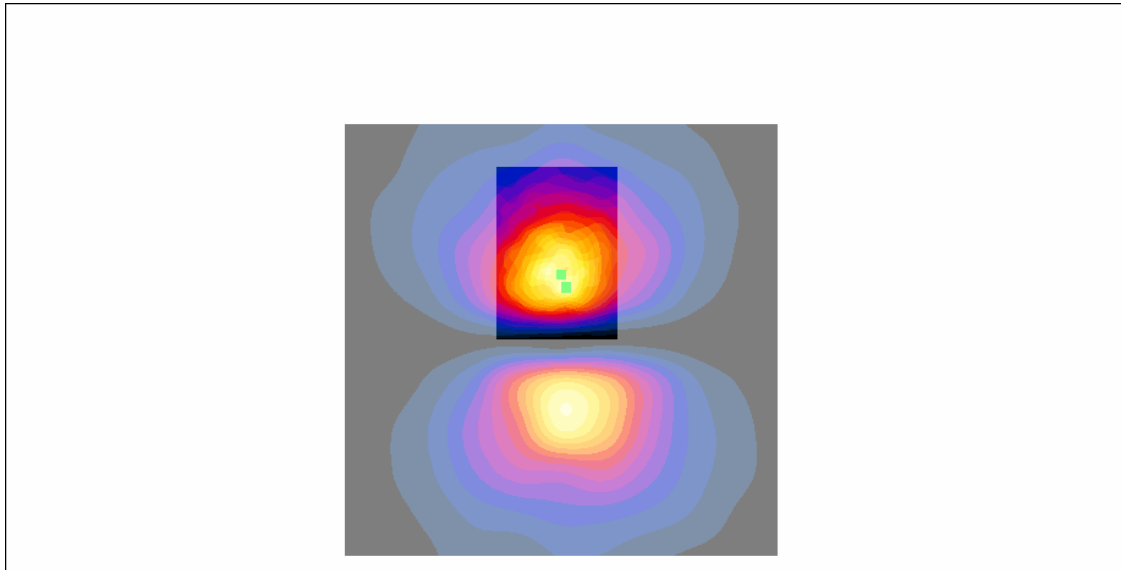
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 8.21102 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -6, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:25**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 14.785 dB A/m

BWC Factor = 0.154017 dB

Location: 2.7, -6.7, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -36.8371 dB A/m

Location: 2.5, -6.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.6759 dB

BWC Factor = 0.152993 dB

Location: 2.5, -6.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 14.8388 dB A/m

BWC Factor = 0.152993 dB

Location: 2.5, -6.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

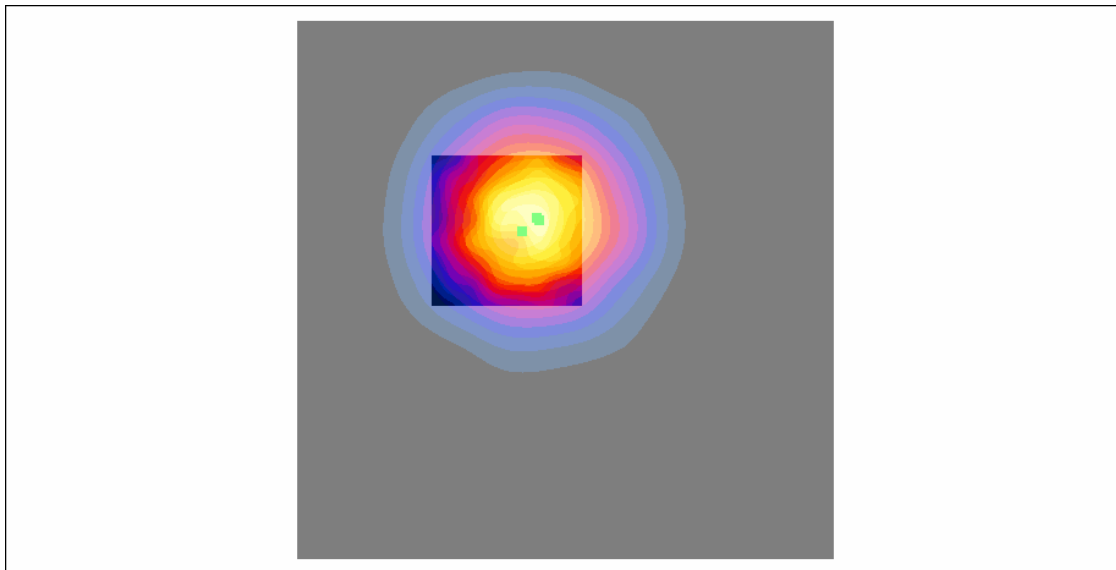
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 14.881 dB A/m

BWC Factor = 0.154017 dB

Location: 4, -5.5, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:25**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 10.0856 dB A/m

BWC Factor = 0.154017 dB

Location: -3.2, -7.3, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.30826 dB A/m

BWC Factor = 0.154017 dB

Location: -5, -8, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -41.7991 dB A/m

Location: -3, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.8921 dB

BWC Factor = 0.152993 dB

Location: -3, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

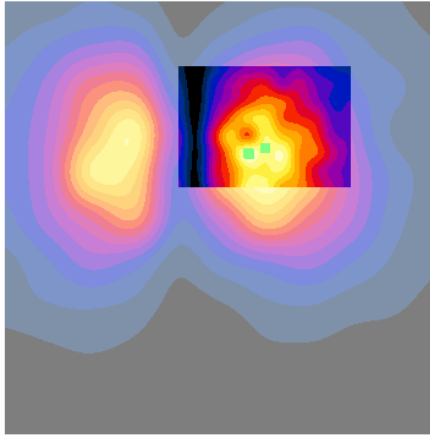
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 10.0931 dB A/m

BWC Factor = 0.152993 dB

Location: -3, -7.5, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:25**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 8.53565 dB A/m

BWC Factor = 0.154017 dB

Location: 4.5, -13.2, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.10895 dB A/m

BWC Factor = 0.154017 dB

Location: 5, -15, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -44.6625 dB A/m

Location: 4.5, -13, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 53.0411 dB

BWC Factor = 0.152993 dB

Location: 4.5, -13, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

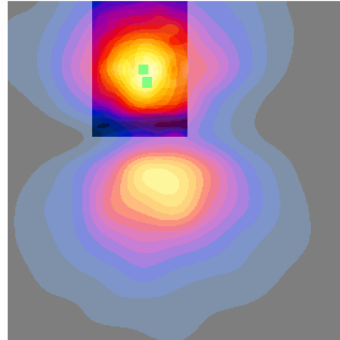
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 8.37851 dB A/m

BWC Factor = 0.152993 dB

Location: 4.5, -13, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:600**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 15.6661 dB A/m

BWC Factor = 0.154017 dB

Location: -0.5, -1.3, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -36.6434 dB A/m

Location: -0.5, -1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.7175 dB

BWC Factor = 0.152993 dB

Location: -0.5, -1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 15.0741 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -1.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

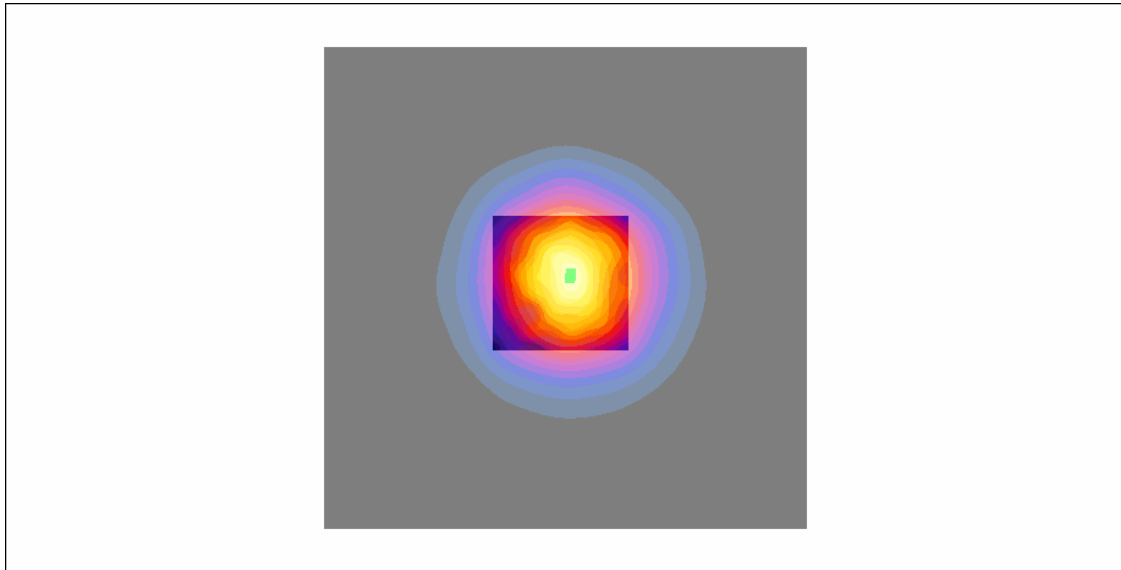
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 14.9243 dB A/m

BWC Factor = 0.154017 dB

Location: -0.5, -1, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:600**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 9.31408 dB A/m

BWC Factor = 0.154017 dB

Location: -9, -1.5, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.92629 dB A/m

BWC Factor = 0.154017 dB

Location: -6.5, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -41.4581 dB A/m

Location: -9, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 50.9073 dB

BWC Factor = 0.152993 dB

Location: -9, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

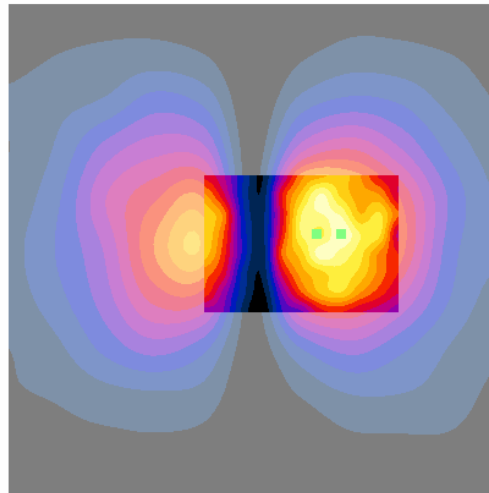
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.44924 dB A/m

BWC Factor = 0.152993 dB

Location: -9, -1.5, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:600**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 8.15034 dB A/m

BWC Factor = 0.154017 dB

Location: -0.3, 6.8, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.15556 dB A/m

BWC Factor = 0.154017 dB

Location: -1, 6, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -44.9824 dB A/m

Location: -0.5, 7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 52.909 dB

BWC Factor = 0.152993 dB

Location: -0.5, 7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

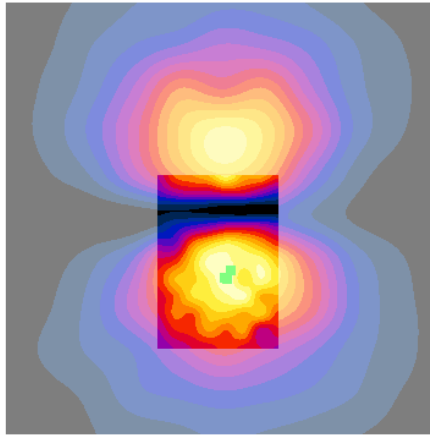
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 7.92655 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 7, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:1175**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 15.0507 dB A/m

BWC Factor = 0.15103 dB

Location: 2.5, -8.1, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -37.0618 dB A/m

Location: 2.5, -8.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.7705 dB

BWC Factor = 0.150005 dB

Location: 2.5, -8.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 14.7087 dB A/m

BWC Factor = 0.150005 dB

Location: 2.5, -8.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

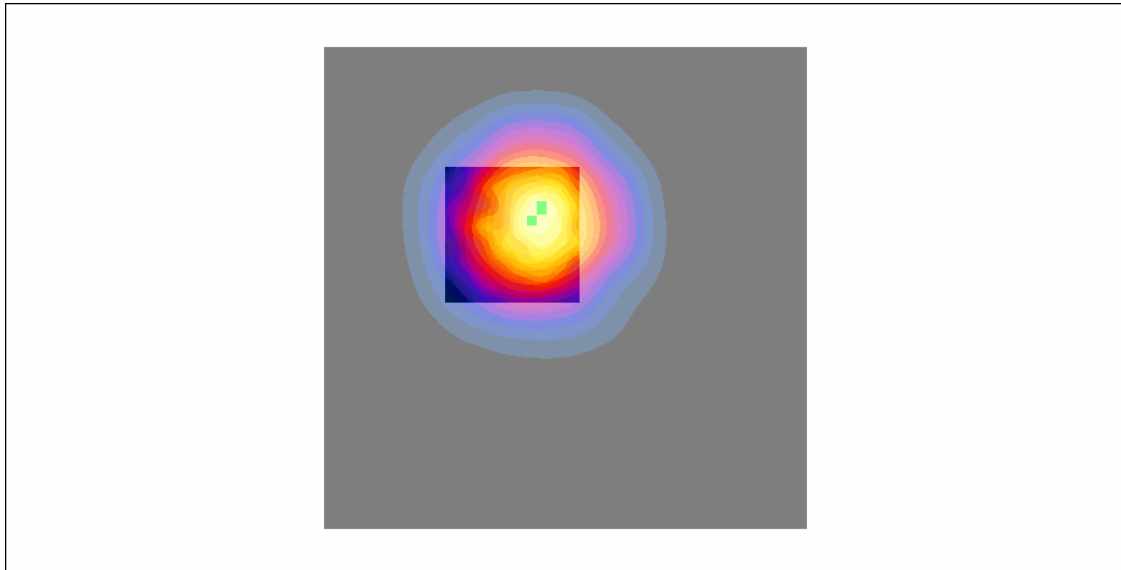
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 15.1905 dB A/m

BWC Factor = 0.15103 dB

Location: 3.5, -7, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:1175**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 10.2961 dB A/m

BWC Factor = 0.15103 dB

Location: -4.6, -7.7, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.87742 dB A/m

BWC Factor = 0.15103 dB

Location: -5, -9, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -40.8429 dB A/m

Location: -5, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 50.3851 dB

BWC Factor = 0.150005 dB

Location: -5, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

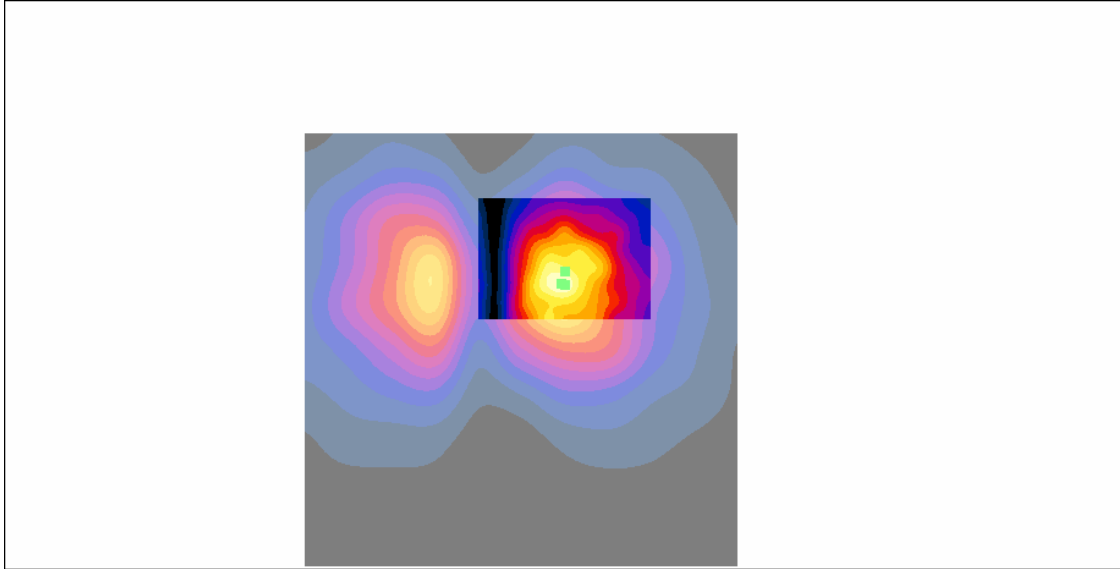
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.5422 dB A/m

BWC Factor = 0.150005 dB

Location: -5, -7.5, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:1175**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 9.13997 dB A/m

BWC Factor = 0.15103 dB

Location: 4.5, -13.6, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 9.41971 dB A/m

BWC Factor = 0.15103 dB

Location: 4, -15, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -43.2298 dB A/m

Location: 4.5, -13, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 52.3292 dB

BWC Factor = 0.150005 dB

Location: 4.5, -13, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

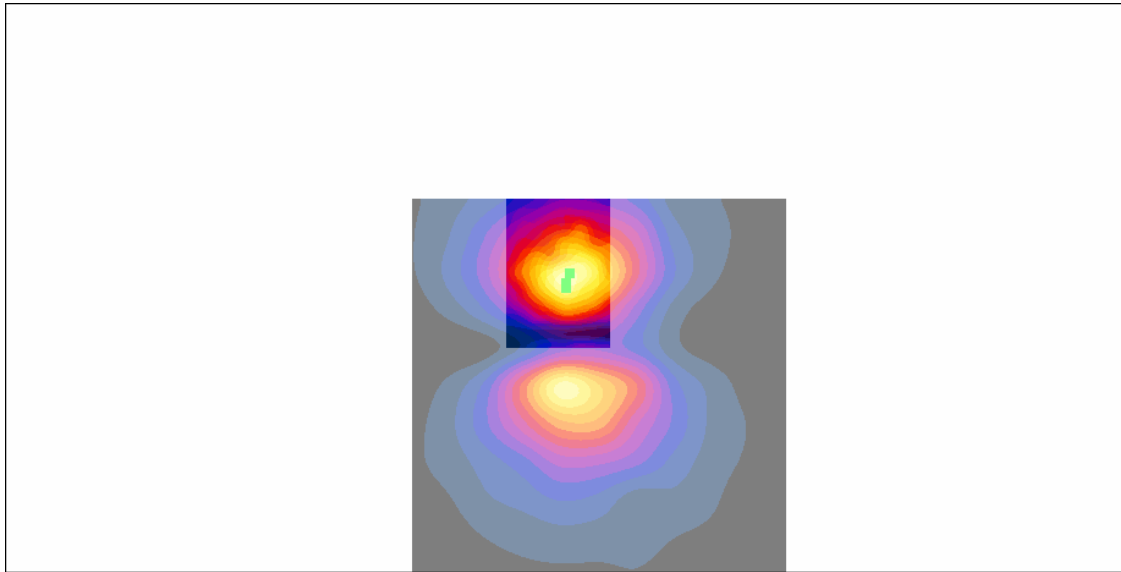
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.09937 dB A/m

BWC Factor = 0.150005 dB

Location: 4.5, -13, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:1175 (T-coil center)**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/z (axial) 15 x 15/ABM Interpolated Signal(x,y,z) (71x71x1):

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

Cursor:

ABM1 = 14.9586 dB A/m

BWC Factor = 0.152993 dB

Location: -0.7, -2.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -36.1709 dB A/m

Location: -0.5, -1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 50.9911 dB

BWC Factor = 0.151969 dB

Location: -0.5, -1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 14.8202 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -1.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

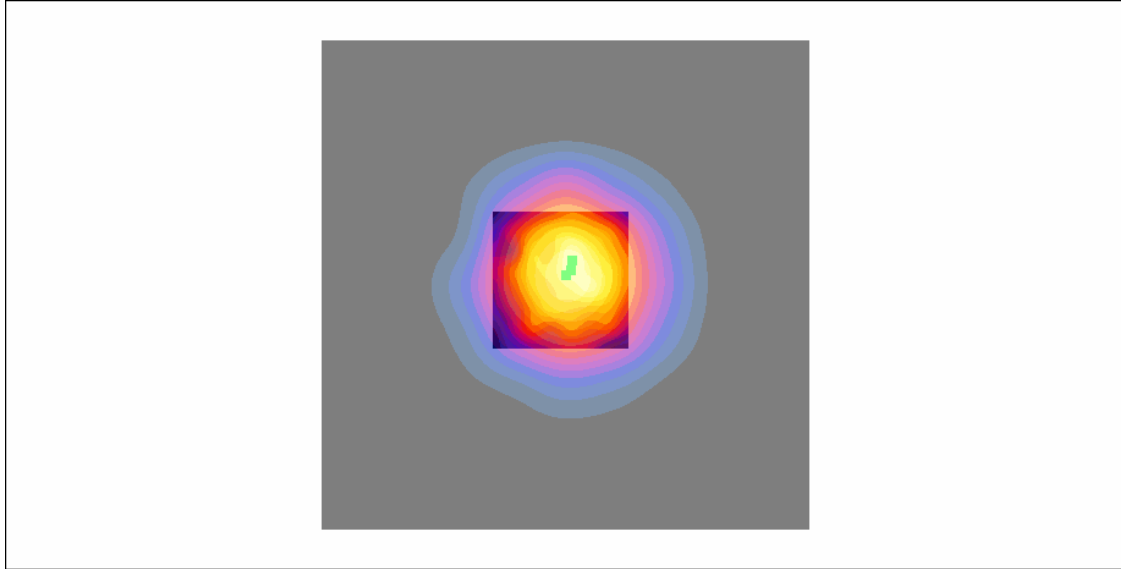
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 = 14.6836 dB A/m

BWC Factor = 0.152993 dB

Location: 0, -1, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:1175 (T-coil center)**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/x (longitudinal) 20x 15/ABM Interpolated Signal(x,y,z) (101x71x1):

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

Cursor:

ABM1 = 10.4593 dB A/m

BWC Factor = 0.152993 dB

Location: -7, 0.5, 363.7 mm

Scans/x (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.8091 dB A/m

BWC Factor = 0.152993 dB

Location: -7, -3, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -42.0811 dB A/m

Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 51.3304 dB

BWC Factor = 0.151969 dB

Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):

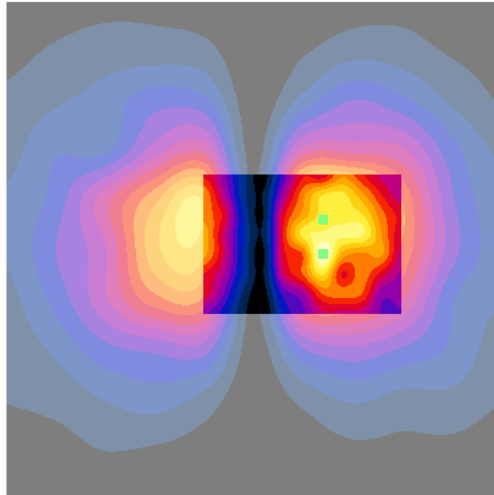
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.24935 dB A/m

BWC Factor = 0.151969 dB

Location: -7, 0.5, 363.7 mm



DUT: CDM7176; Type: Folder, PCS CDMA CH:1175 (T-coil center)**Program Name: HAC_TCoil_WD_Emission**

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Scans/y (transversal) 15 x 20/ABM Interpolated Signal(x,y,z) (71x101x1):

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

Cursor:

ABM1 = 8.97094 dB A/m

BWC Factor = 0.152993 dB

Location: 1.1, 6.8, 363.7 mm

Scans/y (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):

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

Cursor:

ABM1 = 8.55314 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 6, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):

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

Cursor:

ABM2 = -45.0005 dB A/m

Location: 1.5, 7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):

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

Cursor:

ABM1/ABM2 = 53.127 dB

BWC Factor = 0.151969 dB

Location: 1.5, 7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):

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

Cursor:

ABM1 comp = 8.12655 dB A/m

BWC Factor = 0.151969 dB

Location: 1.5, 7, 363.7 mm

