

## Appendix D

### Contour Plots

**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 10.0351 dB A/m  
BWC Factor = 0.152993 dB  
Location: -2.3, -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 = -24.4909 dB A/m  
Location: -2.5, -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 = 33.3758 dB  
BWC Factor = 0.151969 dB  
Location: -2.5, -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:**

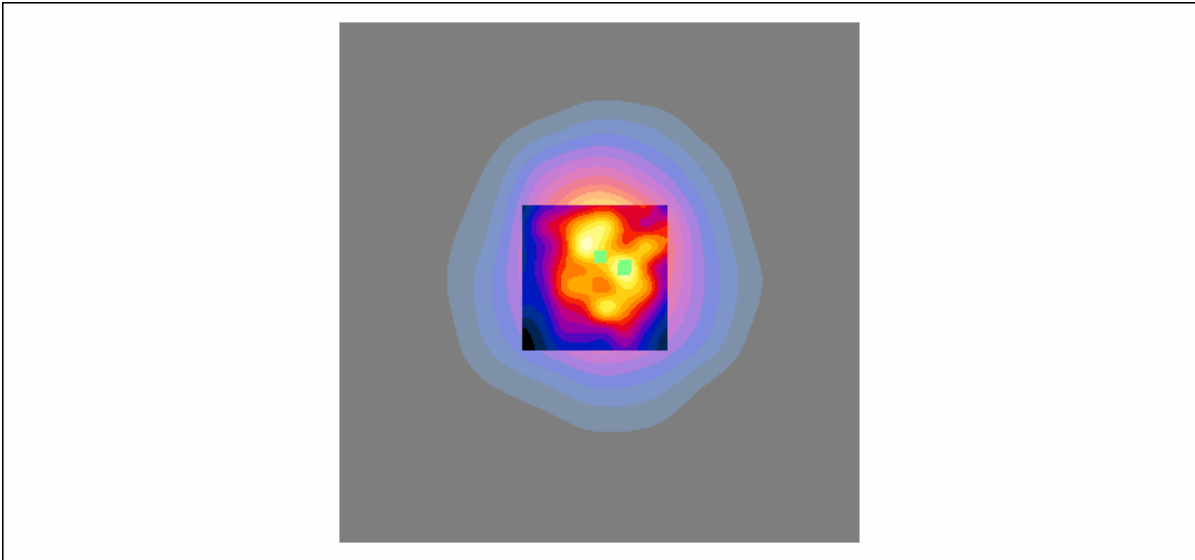
ABM1 comp = 8.8849 dB A/m  
BWC Factor = 0.151969 dB  
Location: -2.5, -1.5, 363.7 mm

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

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

**Cursor:**

ABM1 = 8.72647 dB A/m  
BWC Factor = 0.152993 dB  
Location: 0, -2.5, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 3.12011 dB A/m  
BWC Factor = 0.152993 dB  
Location: -6.2, -2.3, 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 = 1.58699 dB A/m  
BWC Factor = 0.152993 dB  
Location: -7, -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 = -17.0497 dB A/m  
Location: -6, -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:**

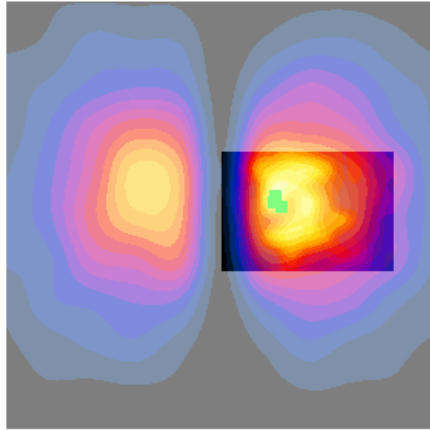
ABM1/ABM2 = 18.6143 dB  
BWC Factor = 0.151969 dB  
Location: -6, -1.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 1.56464 dB A/m  
BWC Factor = 0.151969 dB  
Location: -6, -1.5, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 2.06097 dB A/m  
BWC Factor = 0.152993 dB  
Location: 0.7, -9.8, 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 = 0.735524 dB A/m  
BWC Factor = 0.152993 dB  
Location: 0, -12, 363.7 mm

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

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

**Cursor:**

ABM2 = -28.9372 dB A/m  
Location: 1.5, -10, 363.7 mm

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

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

**Cursor:**

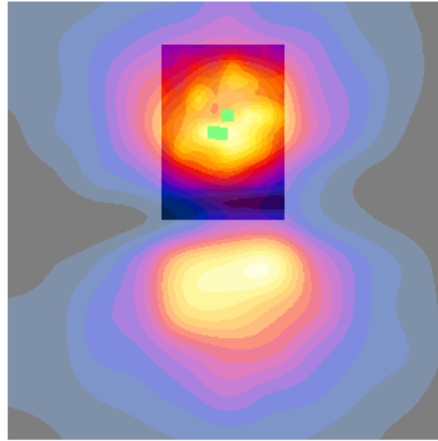
ABM1/ABM2 = 29.1464 dB  
BWC Factor = 0.151969 dB  
Location: 1.5, -10, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 0.209263 dB A/m  
BWC Factor = 0.151969 dB  
Location: 1.5, -10, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 9.94366 dB A/m  
BWC Factor = 0.152993 dB  
Location: 1.3, -0.9, 363.7 mm

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

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

**Cursor:**

ABM2 = -19.9608 dB A/m  
Location: 1.5, -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 = 28.4366 dB  
BWC Factor = 0.151969 dB  
Location: 1.5, -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 = 8.47587 dB A/m  
BWC Factor = 0.151969 dB  
Location: 1.5, -0.5, 363.7 mm

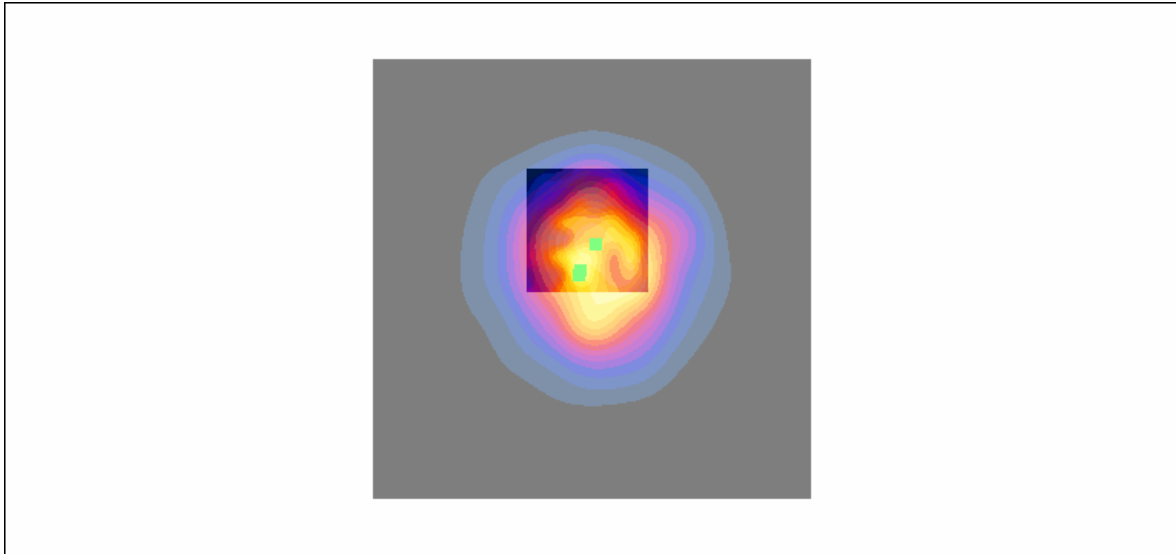
**Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):**

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

**Cursor:**

ABM1 = 7.45443 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, -4, 363.7 mm





**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 2.48167 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -4.1, 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 = 1.80916 dB A/m  
BWC Factor = 0.152993 dB  
Location: -6.5, -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 = -18.6245 dB A/m  
Location: -8, -4.5, 363.7 mm

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

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

**Cursor:**

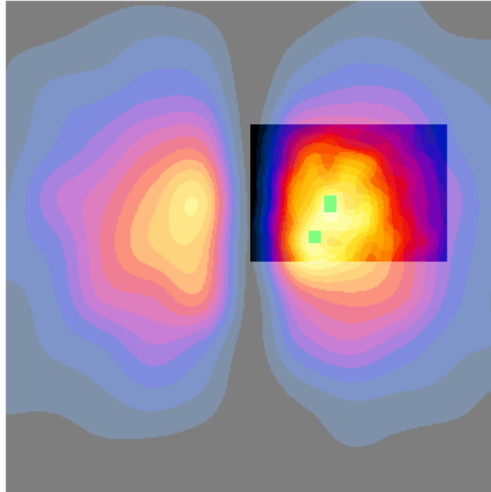
ABM1/ABM2 = 20.014 dB  
BWC Factor = 0.151969 dB  
Location: -8, -4.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 1.38953 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -4.5, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 1.34423 dB A/m  
BWC Factor = 0.152993 dB  
Location: -4.5, 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 = 1.67044 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, 5.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -27.005 dB A/m  
Location: -4.5, 7, 363.7 mm

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

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

**Cursor:**

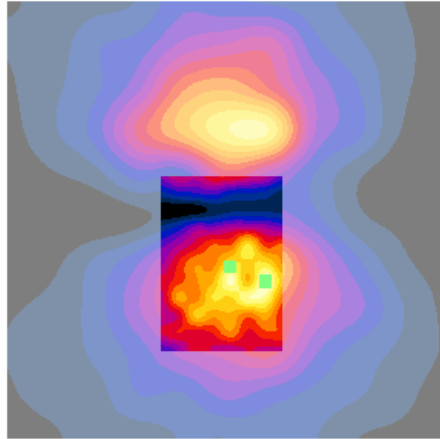
ABM1/ABM2 = 27.0372 dB  
BWC Factor = 0.151969 dB  
Location: -4.5, 7, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 0.0321793 dB A/m  
BWC Factor = 0.151969 dB  
Location: -4.5, 7, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 9.86058 dB A/m  
BWC Factor = 0.151969 dB  
Location: 1.3, -2.9, 363.7 mm

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

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

**Cursor:**

ABM2 = -19.7269 dB A/m  
Location: 1.5, -2.5, 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 = 28.0913 dB  
BWC Factor = 0.152993 dB  
Location: 1.5, -2.5, 363.7 mm

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

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

**Cursor:**

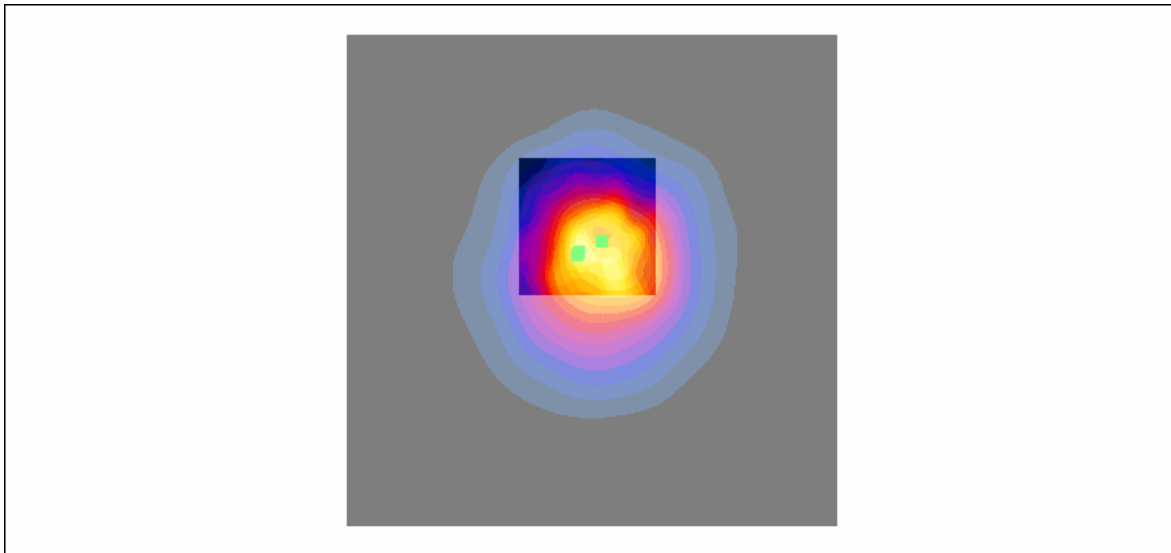
ABM1 comp = 8.36435 dB A/m  
BWC Factor = 0.152993 dB  
Location: 1.5, -2.5, 363.7 mm

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

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

**Cursor:**

ABM1 = 9.32439 dB A/m  
BWC Factor = 0.151969 dB  
Location: -1, -4, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 3.01039 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8, -1.7, 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 = 1.10302 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8.5, -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 = -17.5193 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 = 19.6196 dB  
BWC Factor = 0.152993 dB  
Location: -8, -1.5, 363.7 mm

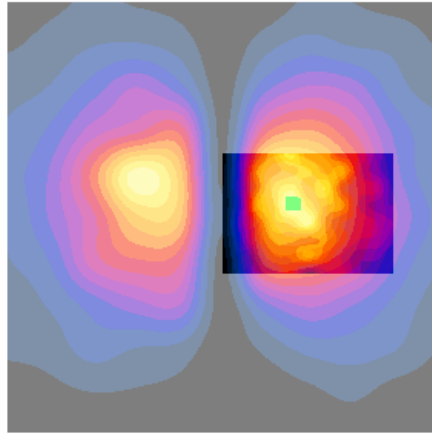
**Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):**

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

**Cursor:**

ABM1 comp = 2.10032 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -1.5, 363.7 mm





**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 1.61179 dB A/m  
BWC Factor = 0.151969 dB  
Location: -2.7, 4.4, 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 = 0.278519 dB A/m  
BWC Factor = 0.151969 dB  
Location: 0, 8.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -24.9142 dB A/m  
Location: -2.5, 4, 363.7 mm

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

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

**Cursor:**

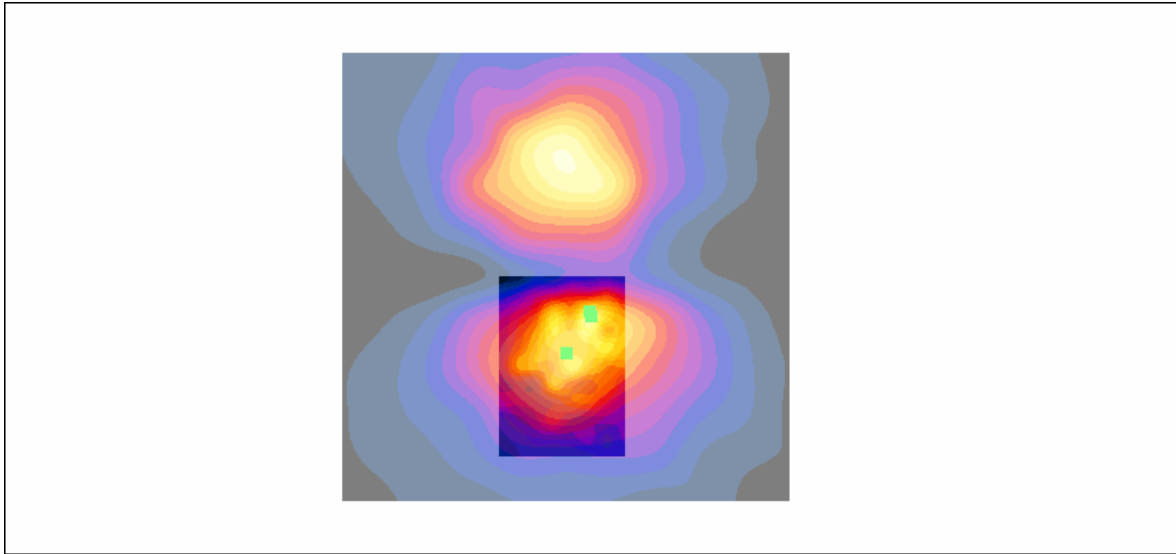
ABM1/ABM2 = 24.633 dB  
BWC Factor = 0.152993 dB  
Location: -2.5, 4, 363.7 mm

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

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

**Cursor:**

ABM1 comp = -0.281169 dB A/m  
BWC Factor = 0.152993 dB  
Location: -2.5, 4, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 10.1815 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.7, 0.3, 363.7 mm

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

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

**Cursor:**

ABM2 = -21.4805 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 = 30.5325 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:**

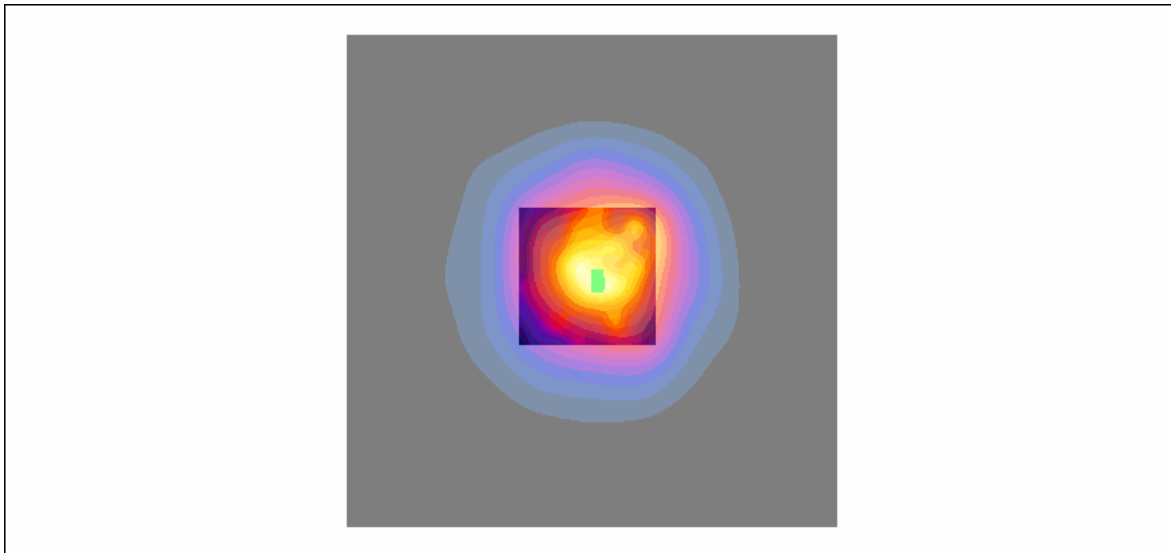
ABM1 comp = 9.05199 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, 0.5, 363.7 mm

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

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

**Cursor:**

ABM1 = 8.53244 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -0.5, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 3.28622 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8.6, -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 = 3.29414 dB A/m  
BWC Factor = 0.151969 dB  
Location: -9, -0.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -17.8253 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:**

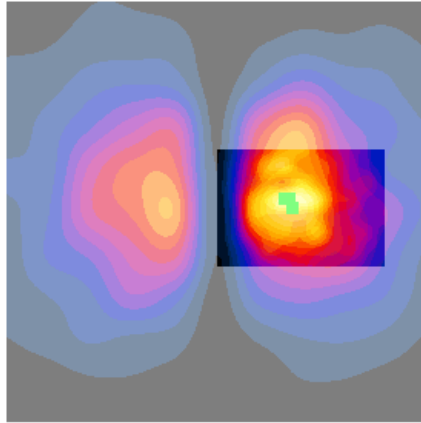
ABM1/ABM2 = 19.3221 dB  
BWC Factor = 0.152993 dB  
Location: -8, -1.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 1.49671 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -1.5, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 1.90282 dB A/m  
BWC Factor = 0.151969 dB  
Location: -1.1, 5.2, 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 = 1.69895 dB A/m  
BWC Factor = 0.151969 dB  
Location: 0, 7, 363.7 mm

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

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

**Cursor:**

ABM2 = -26.1564 dB A/m  
Location: -0.5, 5, 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 = 25.8732 dB  
BWC Factor = 0.152993 dB  
Location: -0.5, 5, 363.7 mm

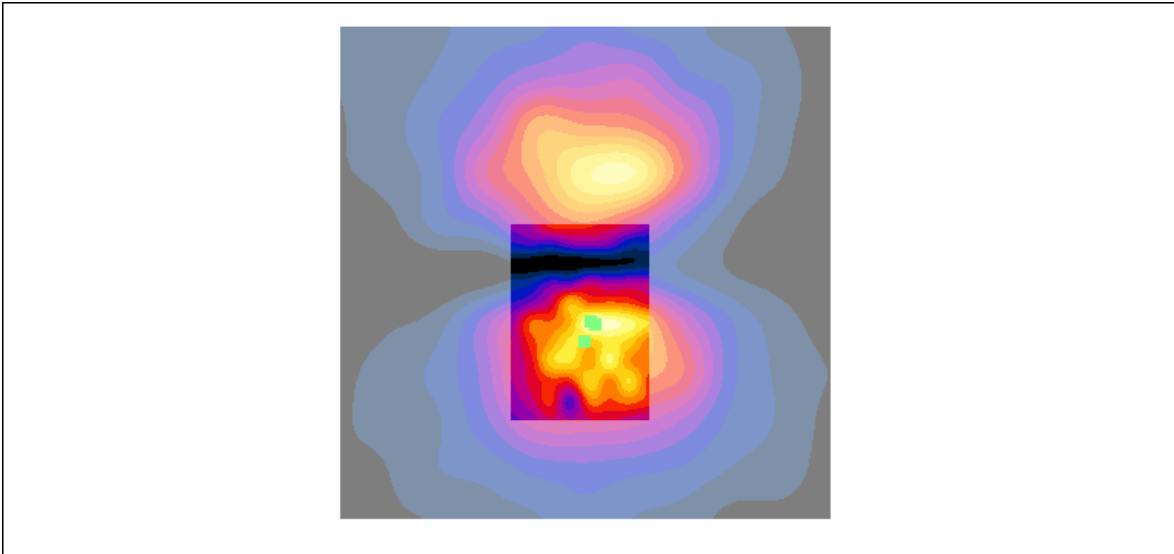
**Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):**

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

**Cursor:**

ABM1 comp = -0.28327 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, 5, 363.7 mm





**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 9.45868 dB A/m  
BWC Factor = 0.151969 dB  
Location: -4.3, -3.1, 363.7 mm

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

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

**Cursor:**

ABM2 = -28.2553 dB A/m  
Location: -4.5, -3.5, 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 = 34.9069 dB  
BWC Factor = 0.152993 dB  
Location: -4.5, -3.5, 363.7 mm

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

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

**Cursor:**

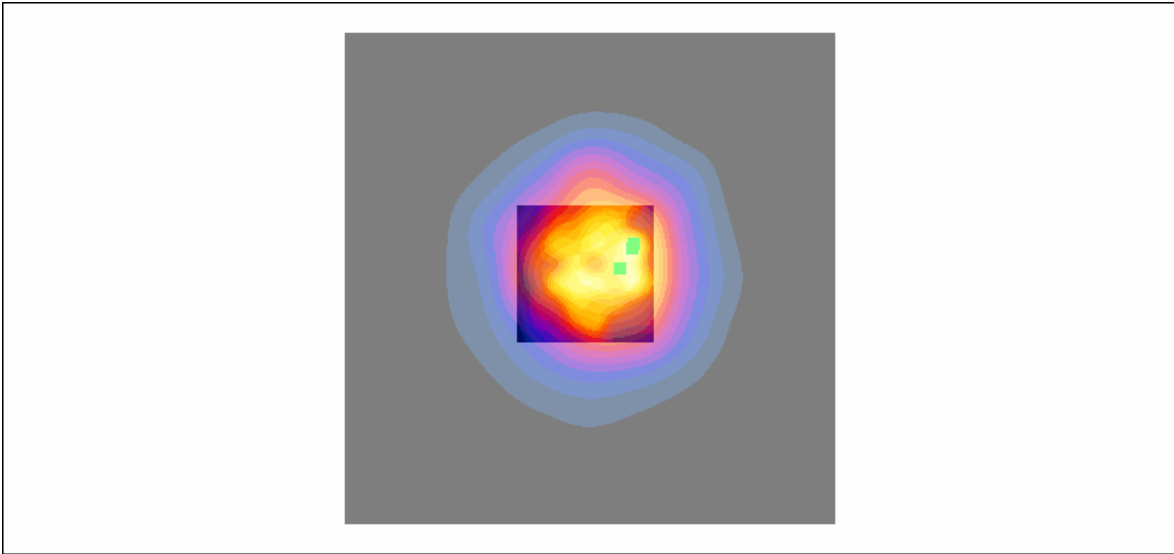
ABM1 comp = 6.65161 dB A/m  
BWC Factor = 0.152993 dB  
Location: -4.5, -3.5, 363.7 mm

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

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

**Cursor:**

ABM1 = 8.35247 dB A/m  
BWC Factor = 0.151969 dB  
Location: -3, -1, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 3.52993 dB A/m  
BWC Factor = 0.151969 dB  
Location: -10.6, -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 = 2.08756 dB A/m  
BWC Factor = 0.151969 dB  
Location: -6.5, -0.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -19.2556 dB A/m  
Location: -11, -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:**

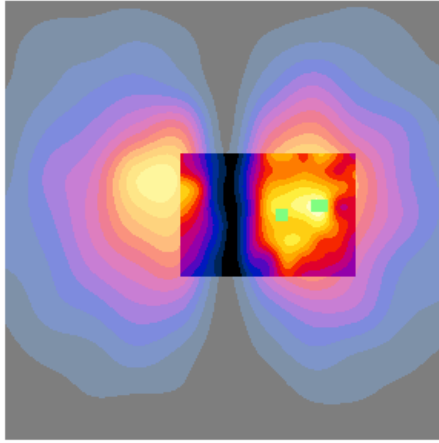
ABM1/ABM2 = 21.4172 dB  
BWC Factor = 0.152993 dB  
Location: -11, -1.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 2.16155 dB A/m  
BWC Factor = 0.152993 dB  
Location: -11, -1.5, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 1.53359 dB A/m  
BWC Factor = 0.151969 dB  
Location: 3.5, -10.4, 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 = 2.66168 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -10, 363.7 mm

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

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

**Cursor:**

ABM2 = -26.3172 dB A/m  
Location: 3.5, -10, 363.7 mm

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

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

**Cursor:**

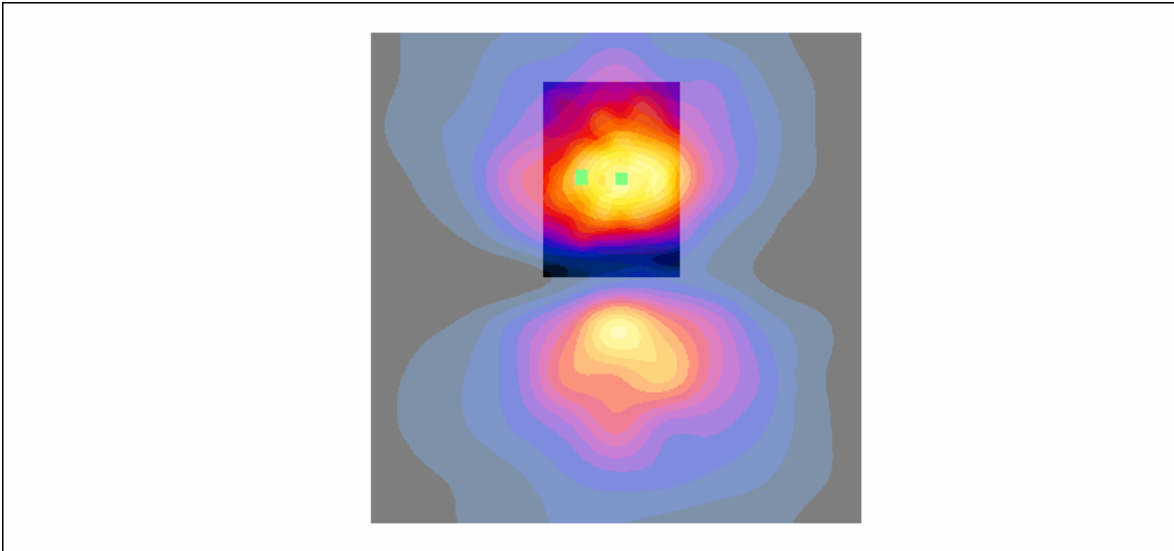
ABM1/ABM2 = 24.7092 dB  
BWC Factor = 0.152993 dB  
Location: 3.5, -10, 363.7 mm

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

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

**Cursor:**

ABM1 comp = -1.60799 dB A/m  
BWC Factor = 0.152993 dB  
Location: 3.5, -10, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 10.0239 dB A/m  
BWC Factor = 0.151969 dB  
Location: 0.5, -1.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -20.9466 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 = 30.1779 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 = 9.23133 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -1.5, 363.7 mm

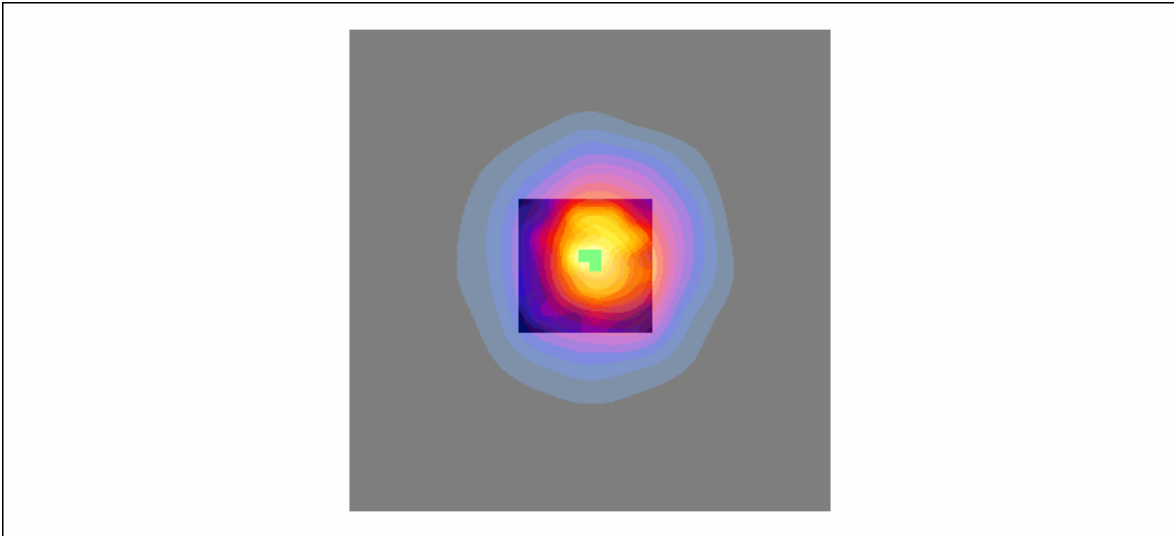
**Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):**

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

**Cursor:**

ABM1 = 10.1421 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -0.5, 363.7 mm





**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 3.13022 dB A/m  
BWC Factor = 0.151969 dB  
Location: -9, -1.7, 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 = 1.97345 dB A/m  
BWC Factor = 0.151969 dB  
Location: -6.5, -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 = -17.5178 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:**

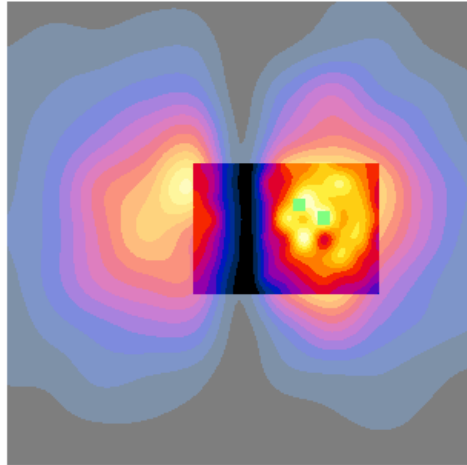
ABM1/ABM2 = 18.3301 dB  
BWC Factor = 0.151969 dB  
Location: -9, -1.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 0.812234 dB A/m  
BWC Factor = 0.151969 dB  
Location: -9, -1.5, 363.7 mm



**DUT: OZ2; Type: Slide Down; 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/m<sup>3</sup>  
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 = 2.78662 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -9.8, 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 = 2.65761 dB A/m  
BWC Factor = 0.151969 dB  
Location: 0, -10, 363.7 mm

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

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

**Cursor:**

ABM2 = -27.9504 dB A/m  
Location: -0.5, -10, 363.7 mm

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

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

**Cursor:**

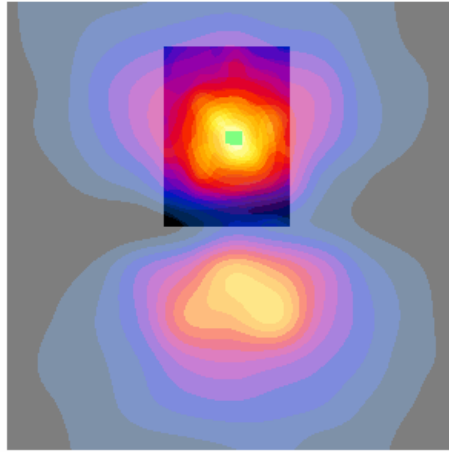
ABM1/ABM2 = 29.3466 dB  
BWC Factor = 0.151969 dB  
Location: -0.5, -10, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 1.39619 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -10, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 10.2226 dB A/m

BWC Factor = 0.151969 dB

Location: -1.1, -1.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -34.3131 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 = 43.5714 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 = 9.25835 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):**

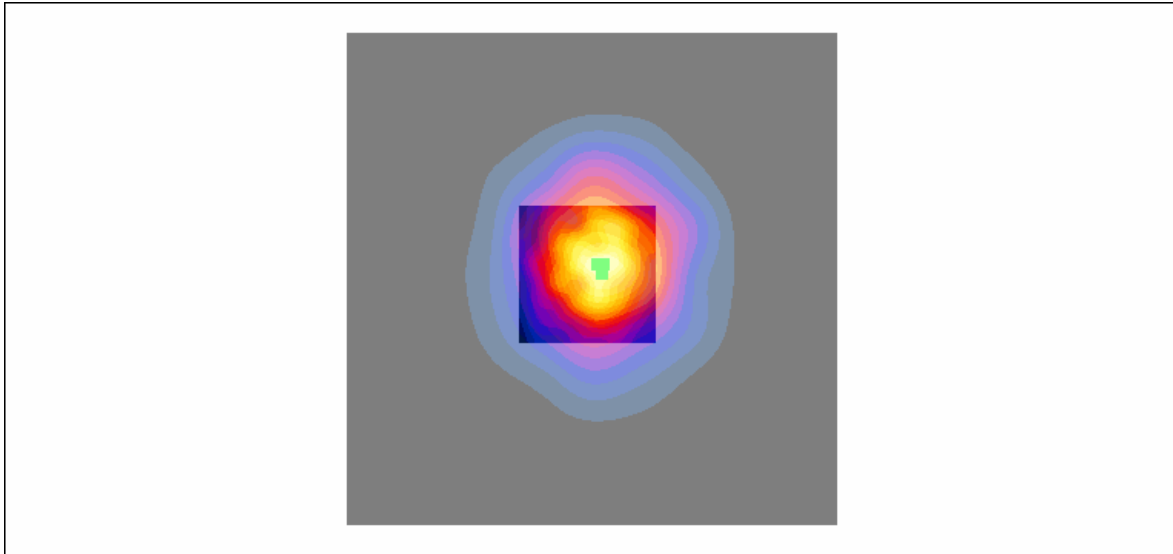
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 = 9.55005 dB A/m

BWC Factor = 0.151969 dB

Location: -1, -0.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 3.47822 dB A/m

BWC Factor = 0.151969 dB

Location: -8, -4.5, 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 = 2.11916 dB A/m

BWC Factor = 0.151969 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 = -25.3014 dB A/m

Location: -8, -4.5, 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 = 27.2116 dB

BWC Factor = 0.152993 dB

Location: -8, -4.5, 363.7 mm

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

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

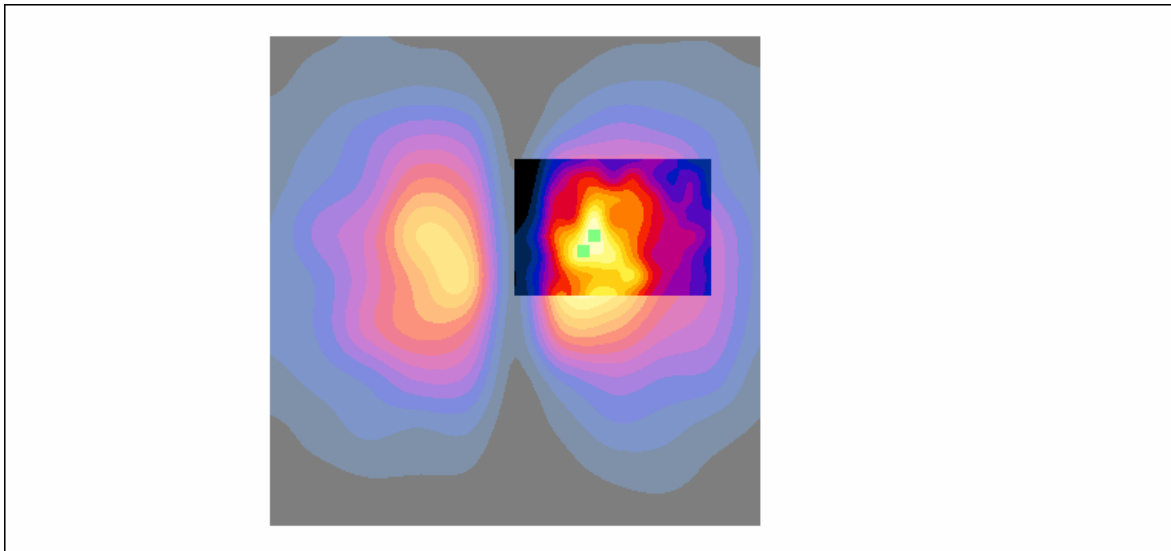
**Cursor:**

ABM1 comp = 1.91012 dB A/m

BWC Factor = 0.152993 dB

Location: -8, -4.5, 363.7 mm





**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 2.26684 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -8.2, 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 = 2.48745 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -10, 363.7 mm

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

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

**Cursor:**

ABM2 = -26.7452 dB A/m

Location: -0.5, -8, 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 = 27.1156 dB

BWC Factor = 0.152993 dB

Location: -0.5, -8, 363.7 mm

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

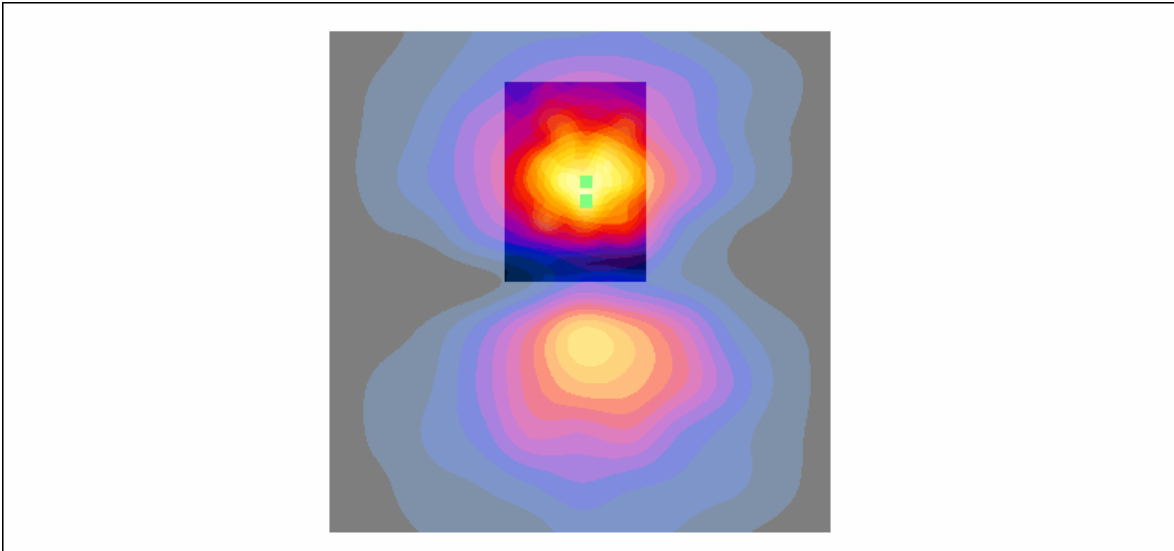
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 0.370407 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -8, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 9.70612 dB A/m

BWC Factor = 0.151969 dB

Location: -2.3, -4.3, 363.7 mm

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

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

**Cursor:**

ABM2 = -34.5948 dB A/m

Location: -2.5, -4.5, 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 = 43.5145 dB

BWC Factor = 0.152993 dB

Location: -2.5, -4.5, 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 = 8.91965 dB A/m

BWC Factor = 0.152993 dB

Location: -2.5, -4.5, 363.7 mm

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

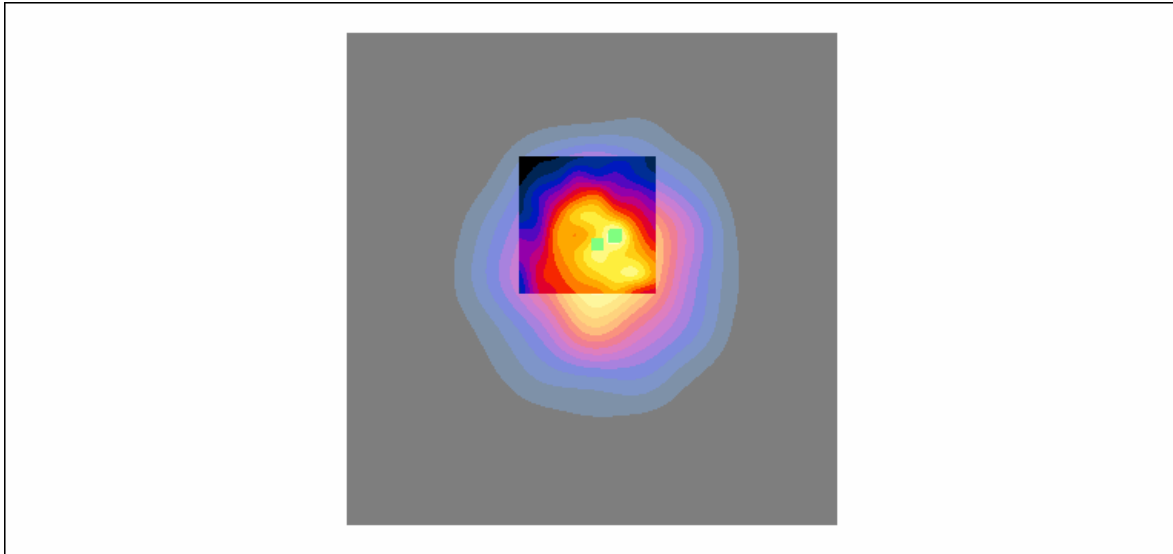
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 = 9.09884 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -3.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 3.54813 dB A/m

BWC Factor = 0.151969 dB

Location: -10, -3.9, 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 = 1.11906 dB A/m

BWC Factor = 0.151969 dB

Location: -9.5, -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 = -37.908 dB A/m

Location: -10, -3.5, 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 = 38.856 dB

BWC Factor = 0.152993 dB

Location: -10, -3.5, 363.7 mm

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

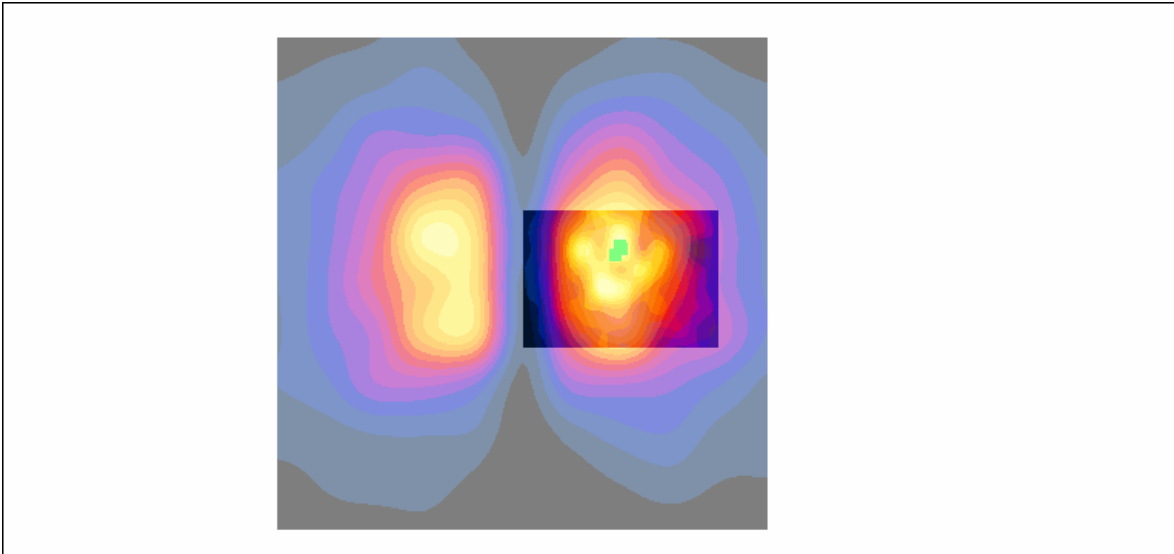
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 0.947986 dB A/m

BWC Factor = 0.152993 dB

Location: -10, -3.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 3.0071 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -8.8, 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 = 2.70058 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm

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

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

**Cursor:**

ABM2 = -46.3821 dB A/m

Location: -0.5, -8, 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 = 47.8291 dB

BWC Factor = 0.152993 dB

Location: -0.5, -8, 363.7 mm

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

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

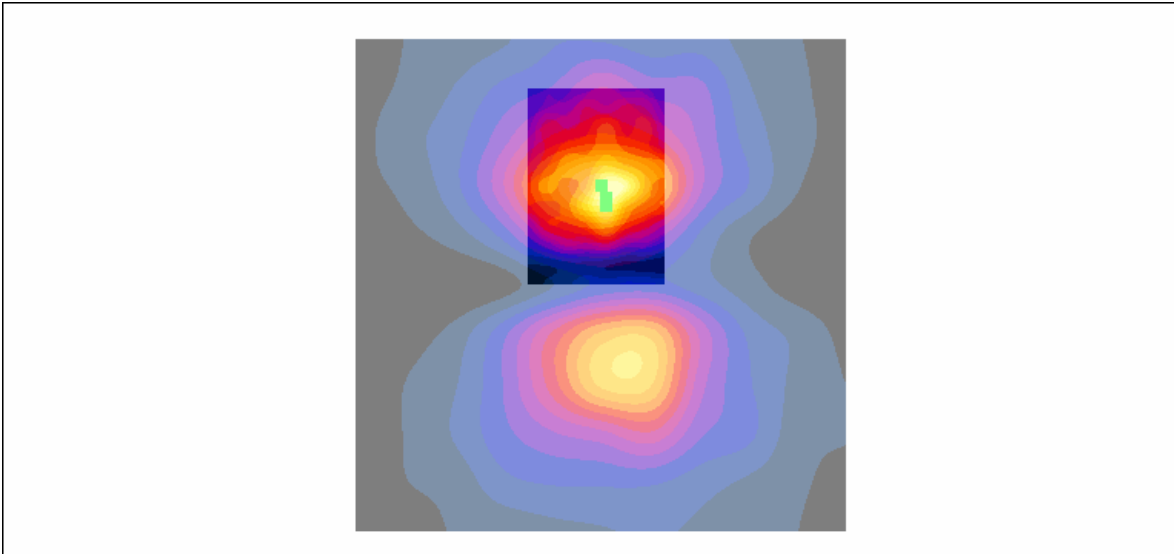
**Cursor:**

ABM1 comp = 1.447 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -8, 363.7 mm





**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 9.82833 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 1.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -34.7582 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 = 43.2431 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 = 8.48488 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):**

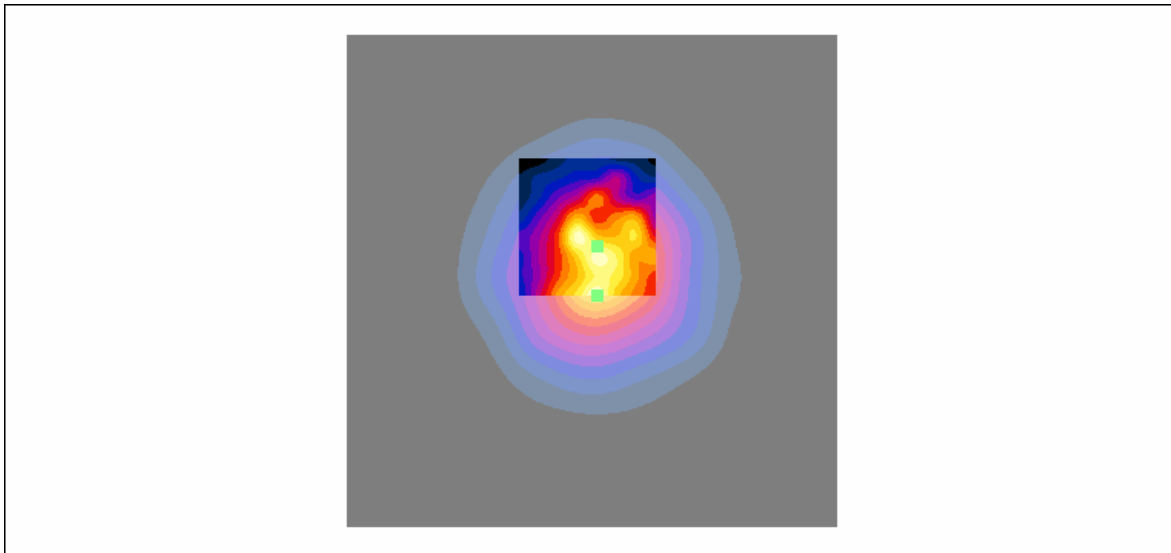
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 = 10.0821 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -3.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 3.50226 dB A/m

BWC Factor = 0.152993 dB

Location: -9.8, -3.7, 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 = 1.82966 dB A/m

BWC Factor = 0.152993 dB

Location: -8.5, -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 = -37.577 dB A/m

Location: -10, -3.5, 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 = 39.1716 dB

BWC Factor = 0.152993 dB

Location: -10, -3.5, 363.7 mm

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

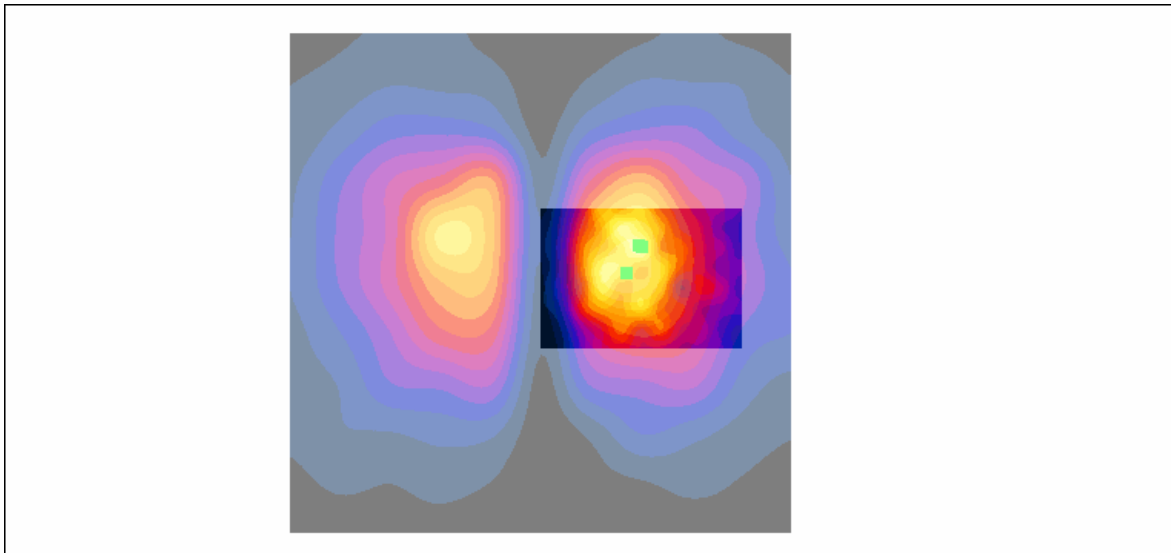
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 1.59465 dB A/m

BWC Factor = 0.152993 dB

Location: -10, -3.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 1.78544 dB A/m

BWC Factor = 0.152993 dB

Location: -2.3, -10, 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 = 0.392279 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -10, 363.7 mm

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

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

**Cursor:**

ABM2 = -46.6377 dB A/m

Location: -2.5, -10, 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 = 47.2629 dB

BWC Factor = 0.152993 dB

Location: -2.5, -10, 363.7 mm

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

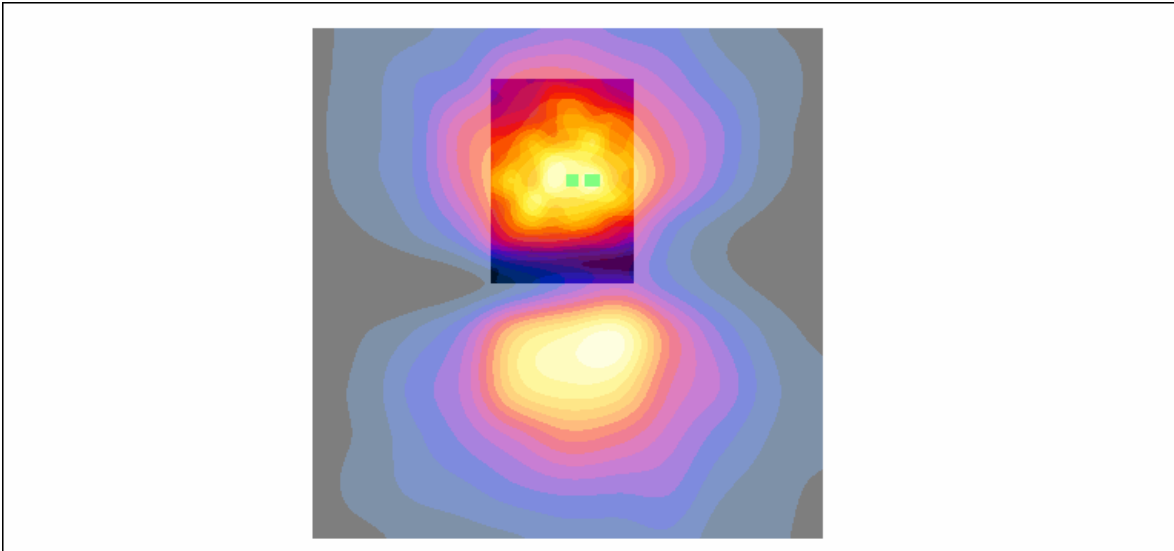
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 0.625186 dB A/m

BWC Factor = 0.152993 dB

Location: -2.5, -10, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>  
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 = 9.66261 dB A/m  
BWC Factor = 0.151969 dB  
Location: 0.9, 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 = -34.4108 dB A/m  
Location: -0.5, -3.5, 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 = 43.7366 dB  
BWC Factor = 0.151969 dB  
Location: -0.5, -3.5, 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 = 9.32574 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -3.5, 363.7 mm

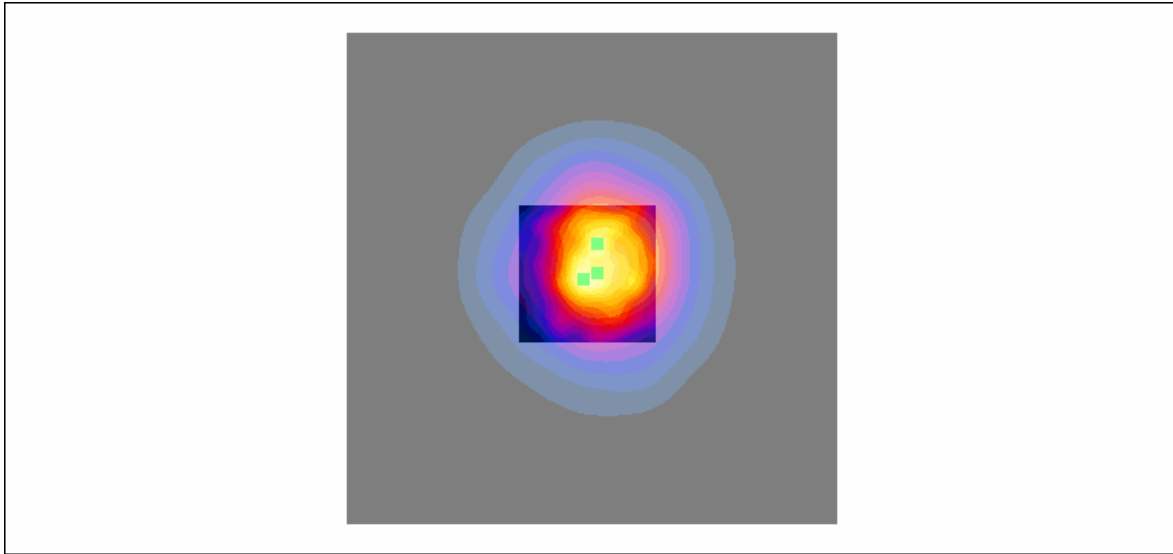
**Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):**

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

**Cursor:**

ABM1 = 10.1348 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -0.5, 363.7 mm





**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>  
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 = 2.91025 dB A/m  
BWC Factor = 0.151969 dB  
Location: -9, 0.1, 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 = 1.9884 dB A/m  
BWC Factor = 0.151969 dB  
Location: -6.5, -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 = -37.1501 dB A/m  
Location: -9, 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:**

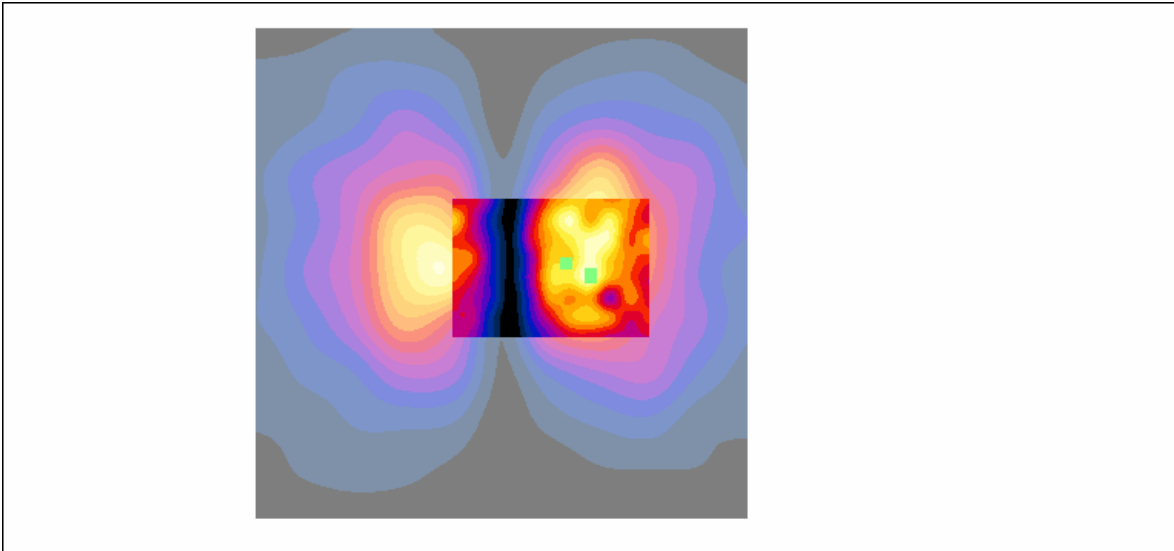
ABM1/ABM2 = 39.6189 dB  
BWC Factor = 0.151969 dB  
Location: -9, 0.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 2.46878 dB A/m  
BWC Factor = 0.151969 dB  
Location: -9, 0.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>  
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 = 1.87366 dB A/m  
BWC Factor = 0.151969 dB  
Location: 0.5, 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 = 1.09211 dB A/m  
BWC Factor = 0.151969 dB  
Location: -4, 7, 363.7 mm

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

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

**Cursor:**

ABM2 = -43.6837 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:**

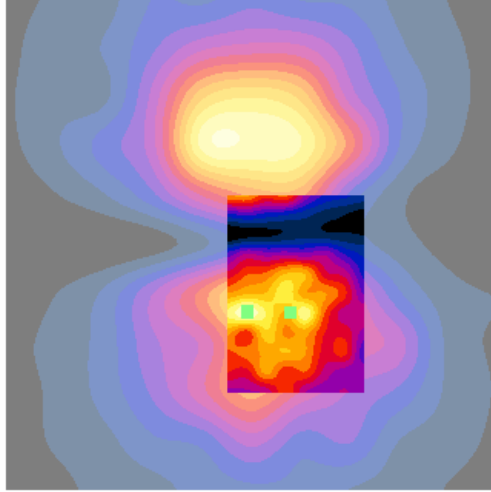
ABM1/ABM2 = 44.5116 dB  
BWC Factor = 0.151969 dB  
Location: 0.5, 7, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 0.827893 dB A/m  
BWC Factor = 0.151969 dB  
Location: 0.5, 7, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>  
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 = 9.3482 dB A/m  
BWC Factor = 0.152993 dB  
Location: -2.3, -2.3, 363.7 mm

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

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

**Cursor:**

ABM2 = -34.549 dB A/m  
Location: -2.5, -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 = 43.2027 dB  
BWC Factor = 0.152993 dB  
Location: -2.5, -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:**

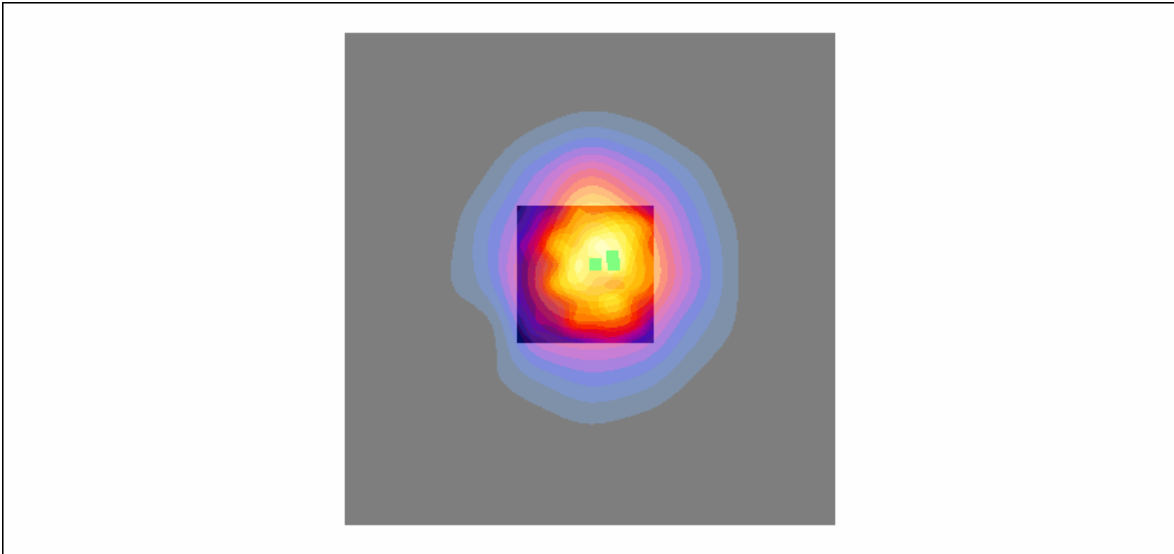
ABM1 comp = 8.65373 dB A/m  
BWC Factor = 0.152993 dB  
Location: -2.5, -1.5, 363.7 mm

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

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

**Cursor:**

ABM1 = 8.61688 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, -1.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 3.54804 dB A/m

BWC Factor = 0.152993 dB

Location: -8, -2.5, 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 = 3.05389 dB A/m

BWC Factor = 0.152993 dB

Location: -9.5, -3.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -36.4306 dB A/m

Location: -8, -2.5, 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 = 37.4498 dB

BWC Factor = 0.152993 dB

Location: -8, -2.5, 363.7 mm

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

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

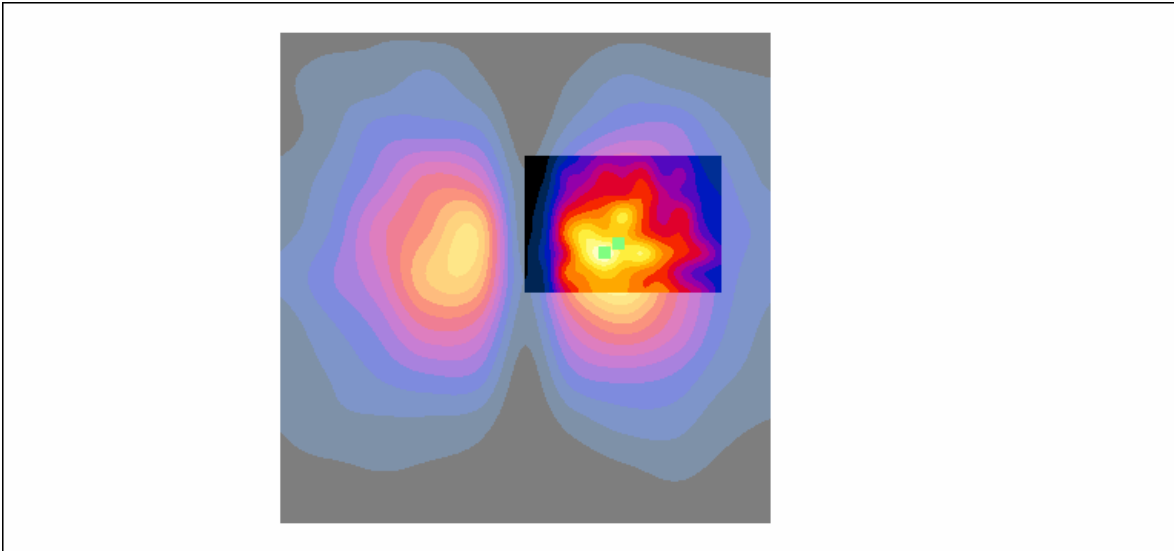
**Cursor:**

ABM1 comp = 1.01919 dB A/m

BWC Factor = 0.152993 dB

Location: -8, -2.5, 363.7 mm





**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 2.63289 dB A/m

BWC Factor = 0.152993 dB

Location: -0.7, -10.4, 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 = 2.09572 dB A/m

BWC Factor = 0.152993 dB

Location: 0, -10, 363.7 mm

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

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

**Cursor:**

ABM2 = -46.2202 dB A/m

Location: -0.5, -10, 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 = 47.0775 dB

BWC Factor = 0.152993 dB

Location: -0.5, -10, 363.7 mm

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

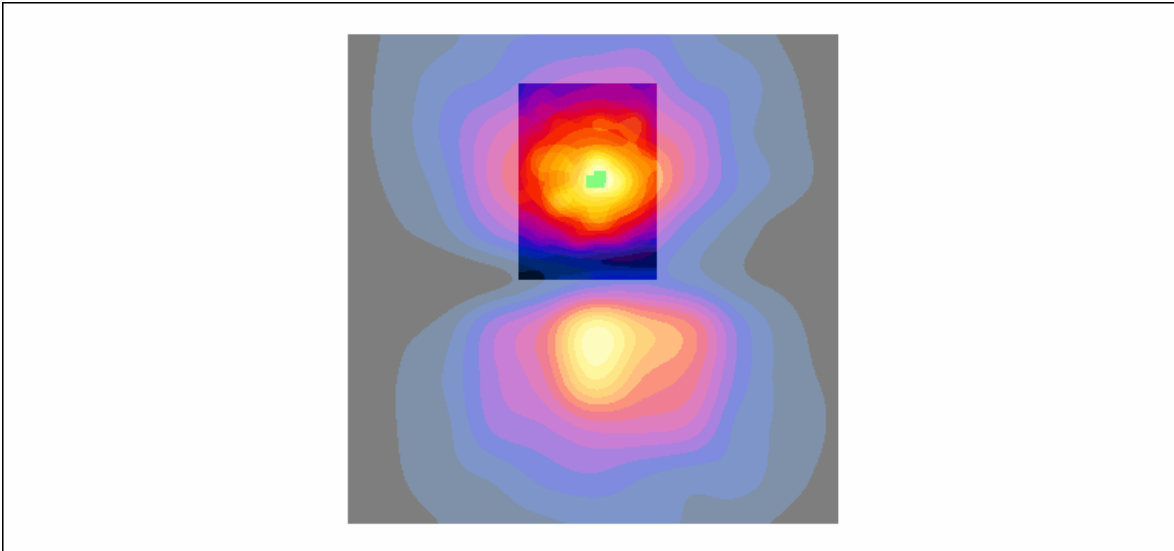
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 0.857362 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -10, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>  
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 = 10.0544 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -0.9, 363.7 mm

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

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

**Cursor:**

ABM2 = -33.8105 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 = 42.0337 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:**

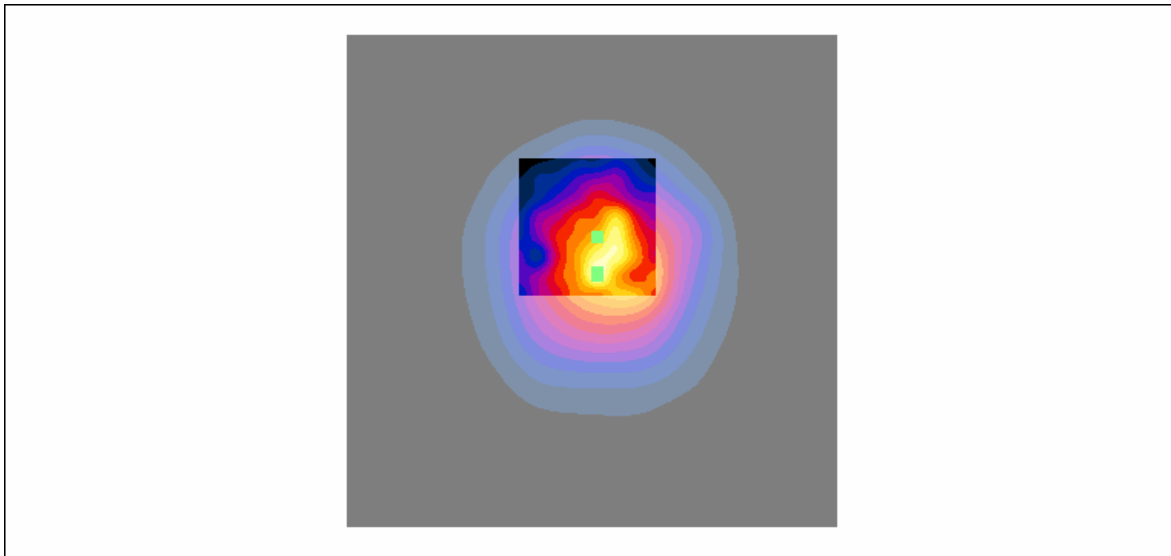
ABM1 comp = 8.22327 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, -0.5, 363.7 mm

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

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

**Cursor:**

ABM1 = 9.42203 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -4.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 1.81386 dB A/m

BWC Factor = 0.151969 dB

Location: -8, -4.3, 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 = 2.42578 dB A/m

BWC Factor = 0.151969 dB

Location: -9.5, -4, 363.7 mm

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

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

**Cursor:**

ABM2 = -36.02 dB A/m

Location: -8, -4.5, 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 = 38.3936 dB

BWC Factor = 0.152993 dB

Location: -8, -4.5, 363.7 mm

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

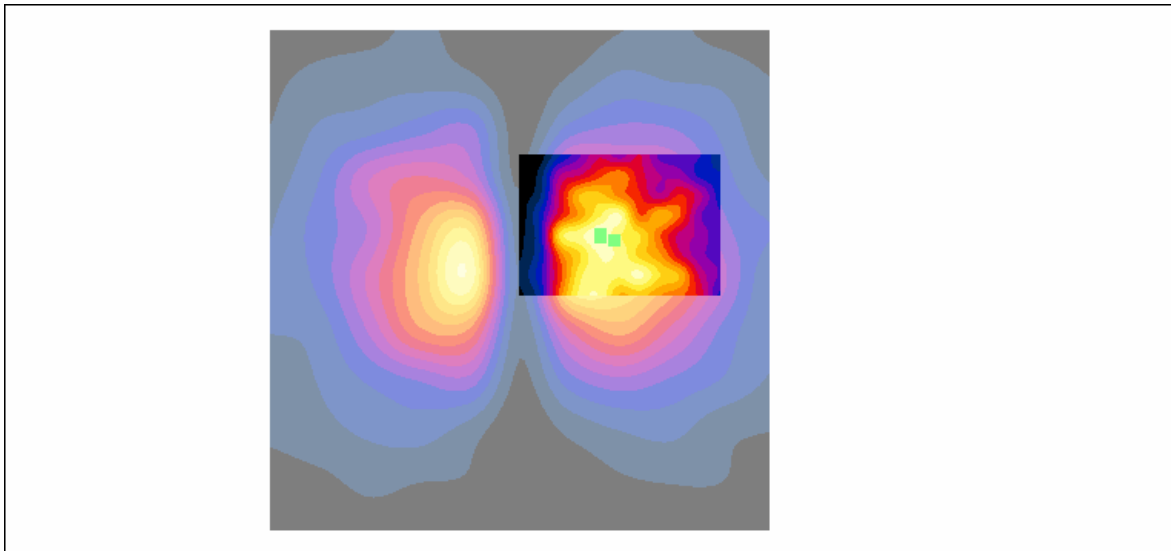
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 2.37356 dB A/m

BWC Factor = 0.152993 dB

Location: -8, -4.5, 363.7 mm



**DUT: OZ2; Type: Slide Up; 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/m<sup>3</sup>

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 = 2.33618 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -10, 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 = 1.785 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm

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

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

**Cursor:**

ABM2 = -46.3471 dB A/m

Location: -0.5, -10, 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 = 46.4775 dB

BWC Factor = 0.152993 dB

Location: -0.5, -10, 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 = 0.130358 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -10, 363.7 mm



