

## Appendix D

### Contour Plots

**DUT: EZ2; 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/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 = 6.81468 dB A/m  
BWC Factor = 0.151969 dB  
Location: -1.7, -7.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -45.9623 dB A/m  
Location: -1.5, -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 = 51.9345 dB  
BWC Factor = 0.15103 dB  
Location: -1.5, -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 = 5.97214 dB A/m  
BWC Factor = 0.15103 dB  
Location: -1.5, -6.5, 363.7 mm

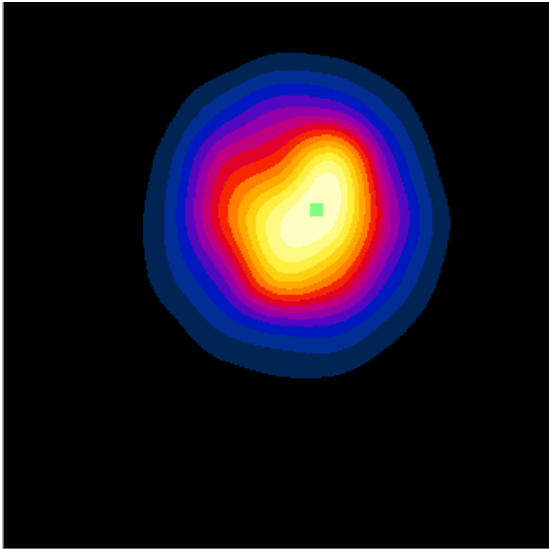
**Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):**

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

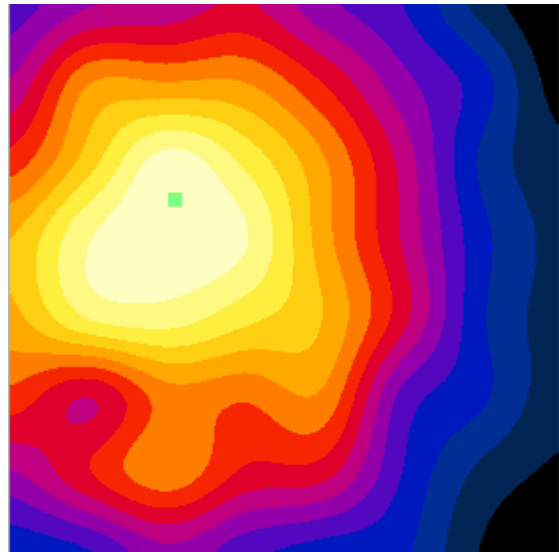
**Cursor:**

ABM1 = 5.21938 dB A/m  
BWC Factor = 0.151969 dB  
Location: -3.5, -6, 363.7 mm

Z (axial) rough 50x50 scan:



Z (axial) 15x15 scan:



**DUT: EZ2; 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/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 = 0.0930845 dB A/m  
BWC Factor = 0.151969 dB  
Location: -8.2, -6.1, 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 = -1.13228 dB A/m  
BWC Factor = 0.151969 dB  
Location: -9.5, -5.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -52.3859 dB A/m  
Location: -8, -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 = 51.3955 dB  
BWC Factor = 0.15103 dB  
Location: -8, -6.5, 363.7 mm

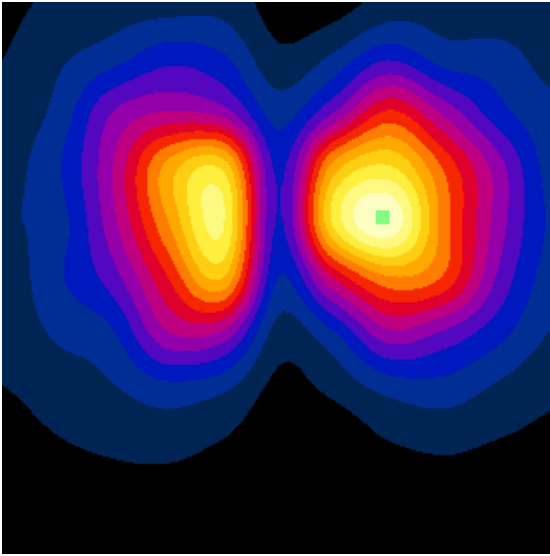
**Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):**

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

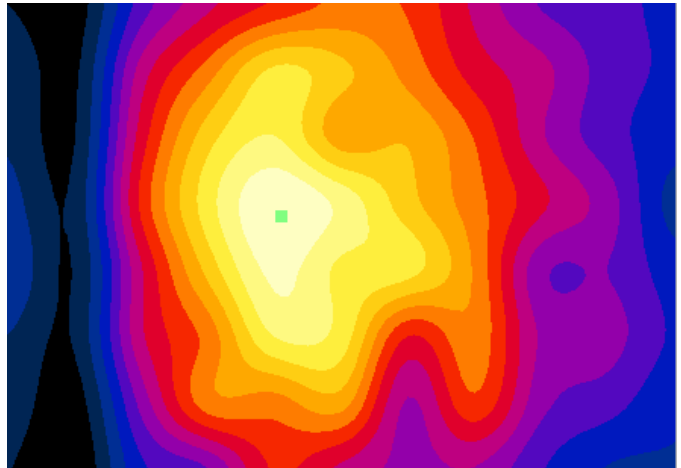
**Cursor:**

ABM1 comp = -0.990466 dB A/m  
BWC Factor = 0.15103 dB  
Location: -8, -6.5, 363.7 mm

X (axial) rough 50x50 scan:



X (axial) 20x15 scan:



**DUT: EZ2; 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/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 = -1.27049 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -13, 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 = -1.71213 dB A/m  
BWC Factor = 0.151969 dB  
Location: -2.5, 2, 363.7 mm

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

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

**Cursor:**

ABM2 = -52.932 dB A/m  
Location: -0.5, -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 = 50.1494 dB  
BWC Factor = 0.15103 dB  
Location: -0.5, -13, 363.7 mm

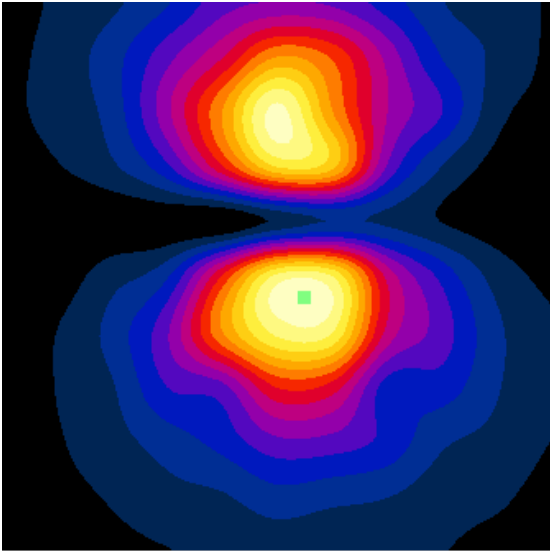
**Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):**

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

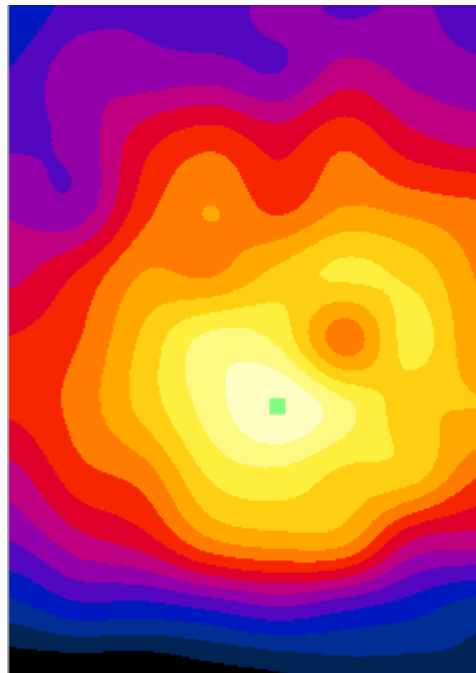
**Cursor:**

ABM1 comp = -2.7826 dB A/m  
BWC Factor = 0.15103 dB  
Location: -0.5, -13, 363.7 mm

Y (axial) rough 50x50 scan:



Y (axial) 15x20 scan:



**DUT: EZ2; 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/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 = 7.29138 dB A/m  
BWC Factor = 0.144967 dB  
Location: -3.3, -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 = -36.3177 dB A/m  
Location: -3.5, -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 = 42.0508 dB  
BWC Factor = 0.150005 dB  
Location: -3.5, -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 = 5.73309 dB A/m  
BWC Factor = 0.150005 dB  
Location: -3.5, -6.5, 363.7 mm

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

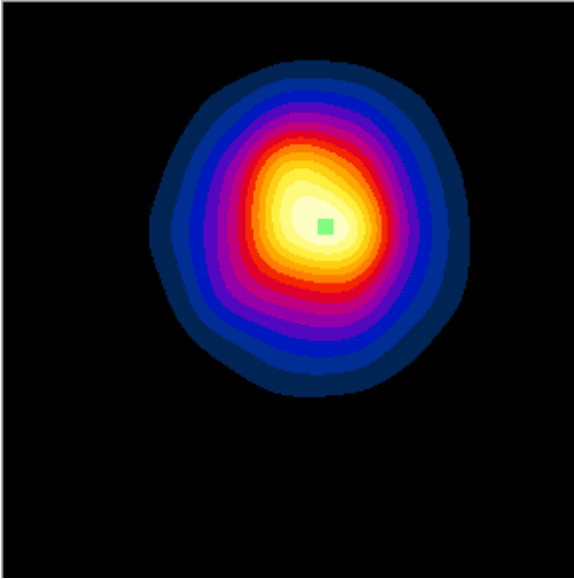
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

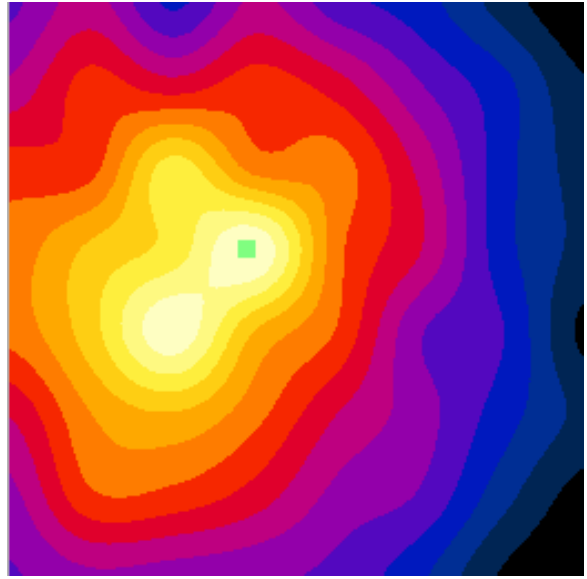
ABM1 = 5.7798 dB A/m  
BWC Factor = 0.144967 dB  
Location: -3, -5.5, 363.7 mm



Z (axial) rough 50x50 scan:



Z (axial) 15x15 scan



**DUT: EZ2; 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/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 = -1.67381 dB A/m  
BWC Factor = 0.144967 dB  
Location: 5.2, -4.7, 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 = -1.39803 dB A/m  
BWC Factor = 0.144967 dB  
Location: 6, -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 = -44.6524 dB A/m  
Location: 5, -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 = 41.9849 dB  
BWC Factor = 0.150005 dB  
Location: 5, -4.5, 363.7 mm

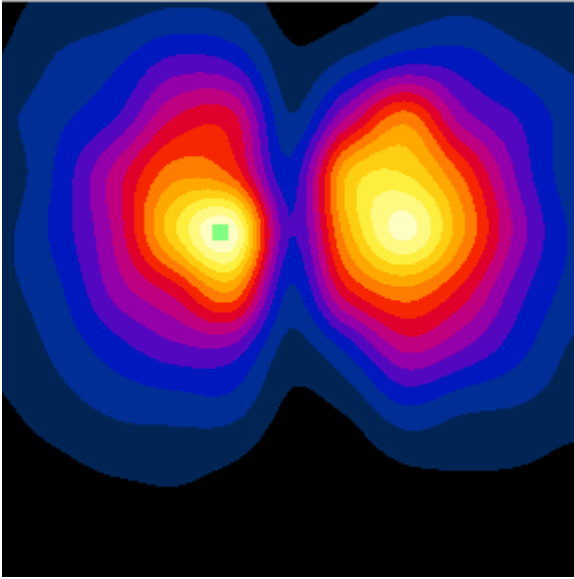
**Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):**

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

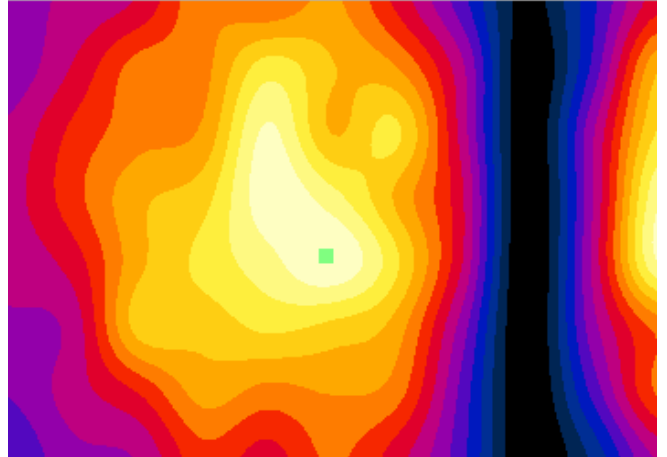
**Cursor:**

ABM1 comp = -2.66753 dB A/m  
BWC Factor = 0.150005 dB  
Location: 5, -4.5, 363.7 mm

X (axial) rough 50x50 scan:



X (axial) 20x15 scan



**DUT: EZ2; 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/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 = -2.23433 dB A/m  
BWC Factor = 0.144967 dB  
Location: 1.1, 2.8, 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 = -2.47347 dB A/m  
BWC Factor = 0.144967 dB  
Location: -1.5, 3, 363.7 mm

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

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

**Cursor:**

ABM2 = -42.2292 dB A/m  
Location: 1.5, 3, 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 = 39.0265 dB  
BWC Factor = 0.150005 dB  
Location: 1.5, 3, 363.7 mm

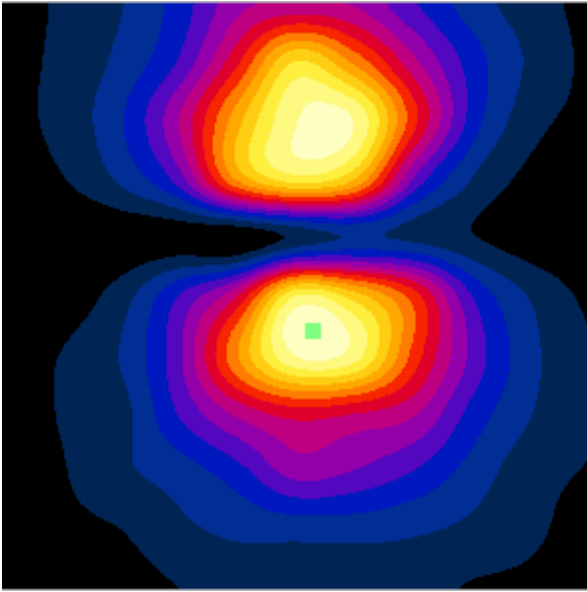
**Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):**

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

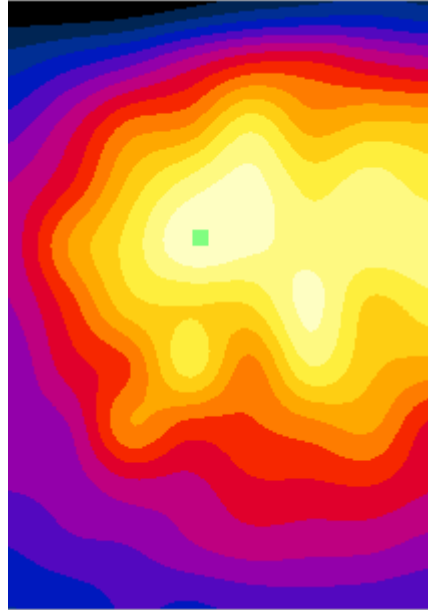
**Cursor:**

ABM1 comp = -3.20269 dB A/m  
BWC Factor = 0.150005 dB  
Location: 1.5, 3, 363.7 mm

Y (axial) rough 50x50 scan:



Y (axial) 15x20 scan



**DUT: EZ2; 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/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 = 6.92631 dB A/m  
BWC Factor = 0.155979 dB  
Location: -0.7, -6.3, 363.7 mm

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

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

**Cursor:**

ABM2 = -36.2439 dB A/m  
Location: -0.5, -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 = 42.647 dB  
BWC Factor = 0.155041 dB  
Location: -0.5, -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 = 6.40314 dB A/m  
BWC Factor = 0.155041 dB  
Location: -0.5, -6.5, 363.7 mm

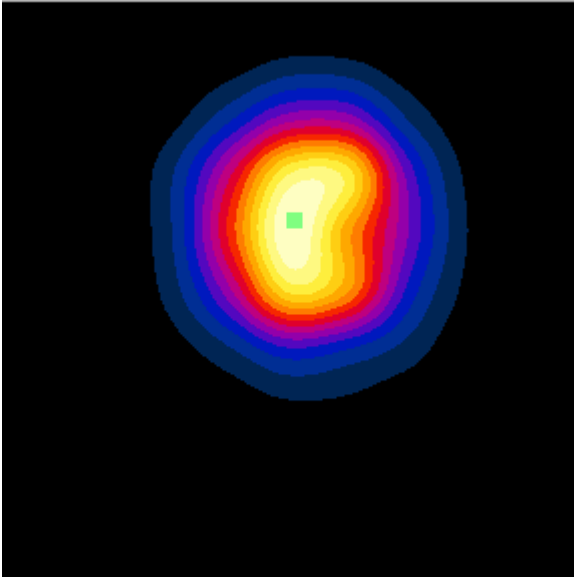
**Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):**

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

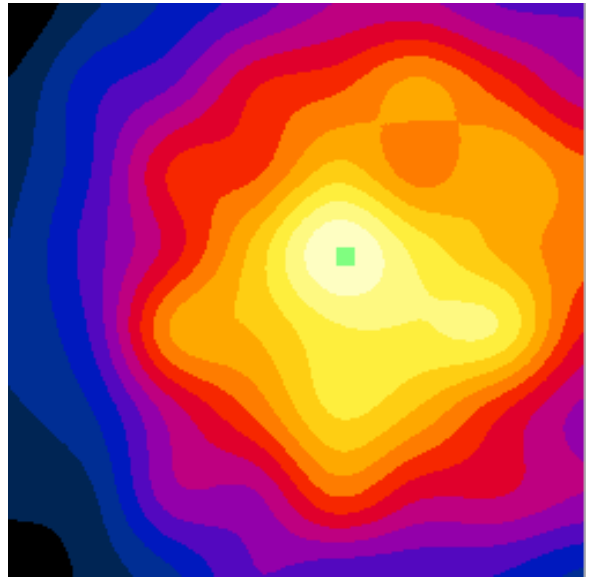
**Cursor:**

ABM1 = 4.99529 dB A/m  
BWC Factor = 0.155979 dB  
Location: -0.5, -6, 363.7 mm

Z (axial) rough 50x50 scan:



Z (axial) 15x15 scan



**DUT: EZ2; 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/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 = -0.0949925 dB A/m  
BWC Factor = 0.155979 dB  
Location: -9.8, -4.7, 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 = -1.48465 dB A/m  
BWC Factor = 0.155979 dB  
Location: -10, -4.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -44.6625 dB A/m  
Location: -10, -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 = 43.5809 dB  
BWC Factor = 0.155041 dB  
Location: -10, -4.5, 363.7 mm

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

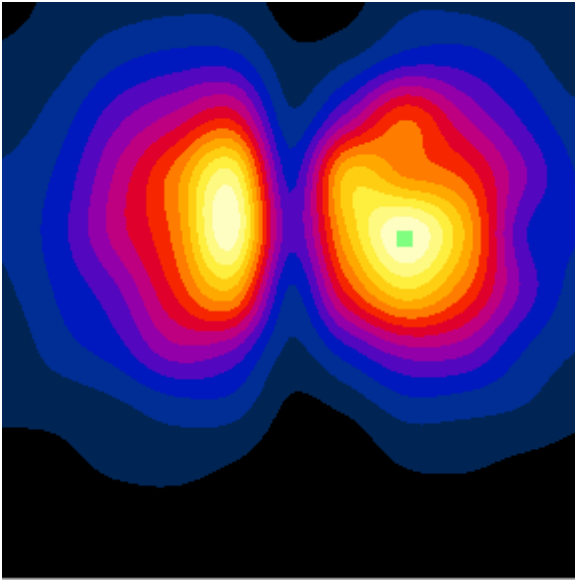
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

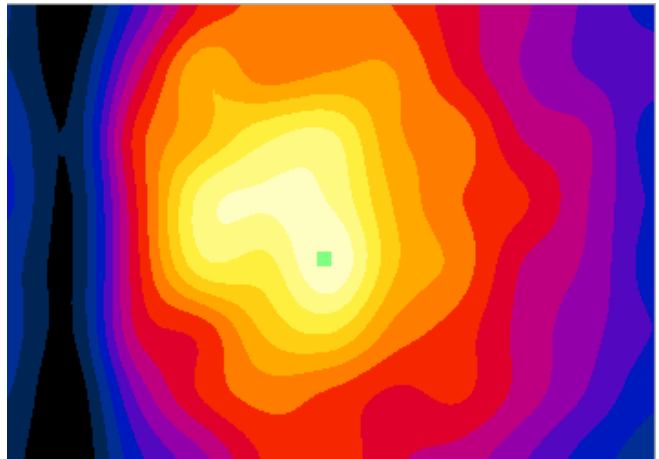
ABM1 comp = -1.08164 dB A/m  
BWC Factor = 0.155041 dB  
Location: -10, -4.5, 363.7 mm



X (axial) rough 50x50 scan:



X (axial) 20x15 scan



**DUT: EZ2; 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/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 = -1.41284 dB A/m  
BWC Factor = 0.155979 dB  
Location: -4.3, -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 = -0.963919 dB A/m  
BWC Factor = 0.155979 dB  
Location: -0.5, -14, 363.7 mm

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

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

**Cursor:**

ABM2 = -48.3868 dB A/m  
Location: -4.5, -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 = 45.7706 dB  
BWC Factor = 0.155041 dB  
Location: -4.5, -15, 363.7 mm

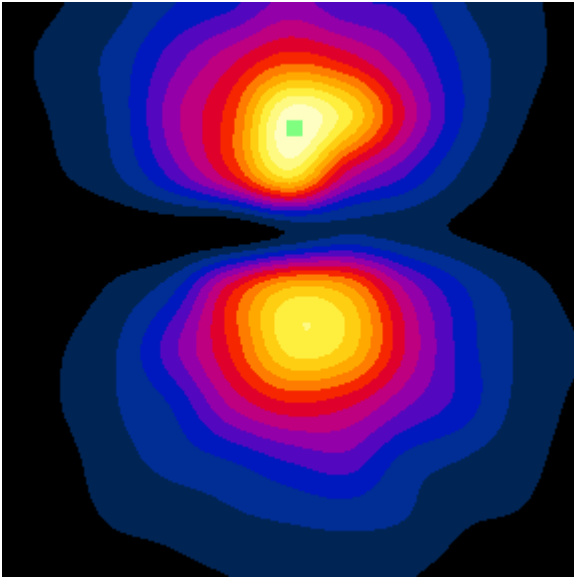
**Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):**

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

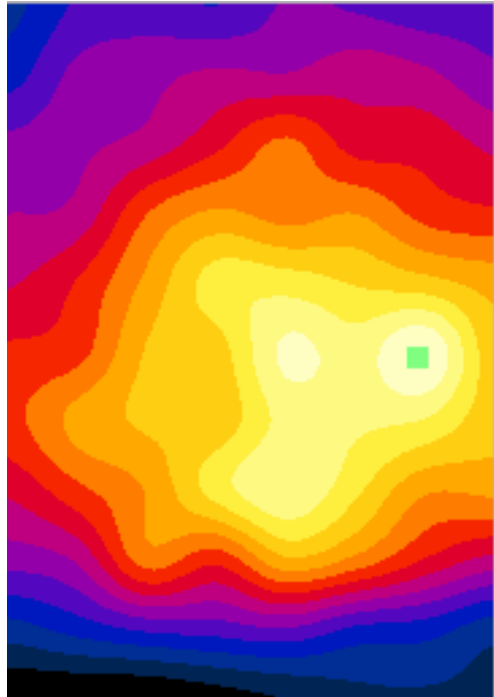
**Cursor:**

ABM1 comp = -2.61617 dB A/m  
BWC Factor = 0.155041 dB  
Location: -4.5, -15, 363.7 mm

Y (axial) rough 50x50 scan:



Y (axial) 15x20 scan:



**DUT: EZ2; Type: Folder, CDMA CH: 384 (T-coil center)****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 = 7.39693 dB A/m

BWC Factor = 0.151969 dB

Location: -0.9, -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 = -37.9106 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 = 44.6254 dB

BWC Factor = 0.154017 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 = 6.71477 dB A/m

BWC Factor = 0.154017 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

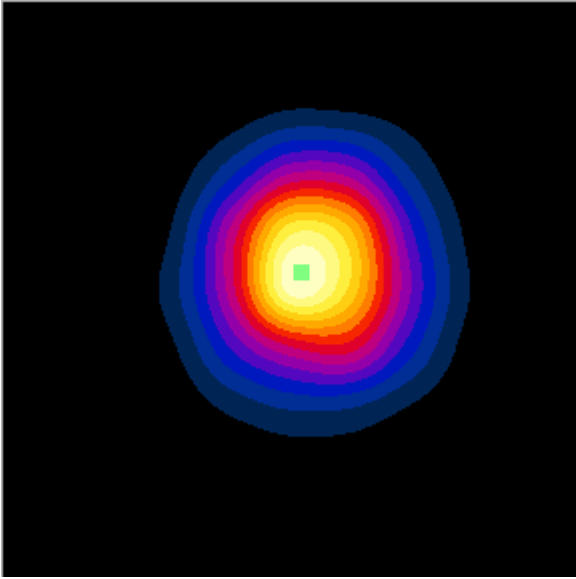
**Cursor:**

ABM1 = 6.53442 dB A/m

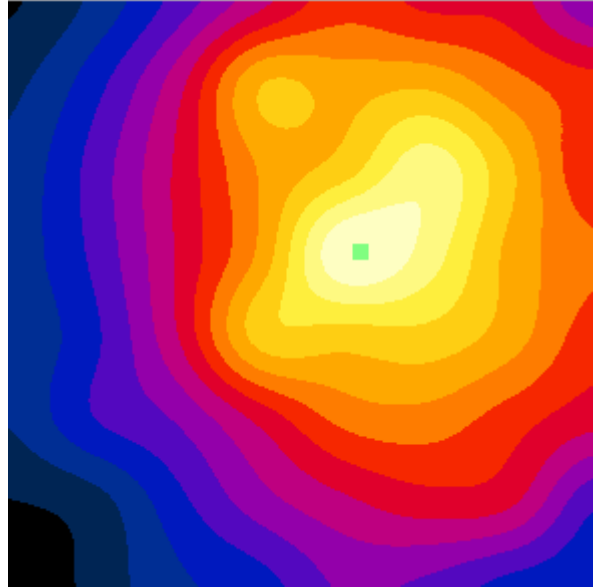
BWC Factor = 0.151969 dB

Location: -1, -1.5, 363.7 mm

Z (axial) rough 50x50 scan:



Z (axial) 15x15 scan:



**DUT: EZ2; Type: Folder, CDMA CH: 384 (T-coil center)****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 = -0.831317 dB A/m

BWC Factor = 0.151969 dB

Location: -8.6, -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 = -1.62233 dB A/m

BWC Factor = 0.151969 dB

Location: 6, -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 = -45.1187 dB A/m

Location: -8, -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 = 44.469 dB

BWC Factor = 0.154017 dB

Location: -8, -3.5, 363.7 mm

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

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

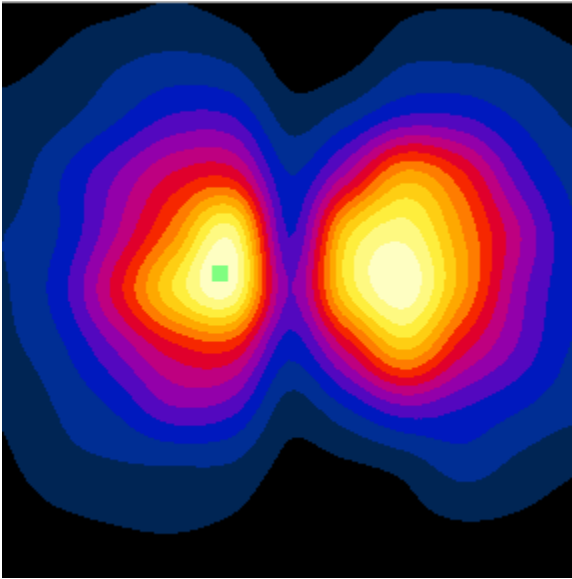
**Cursor:**

ABM1 comp = -0.649641 dB A/m

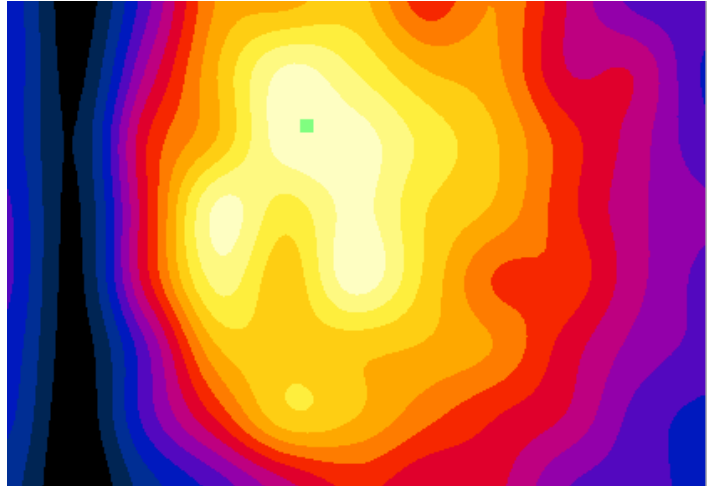
BWC Factor = 0.154017 dB

Location: -8, -3.5, 363.7 mm

X (axial) rough 50x50 scan:



X (axial) 20x15 scan:



**DUT: EZ2; Type: Folder, CDMA CH: 384 (T-cil center)****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 = -1.63056 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -10.8, 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 = -1.22317 dB A/m

BWC Factor = 0.151969 dB

Location: -2, -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 = -47.8033 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 = 45.5035 dB

BWC Factor = 0.154017 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:**

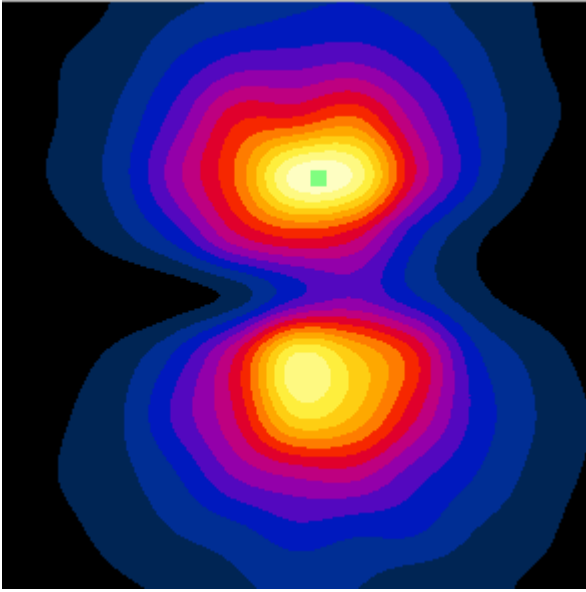
ABM1 comp = -2.29983 dB A/m

BWC Factor = 0.154017 dB

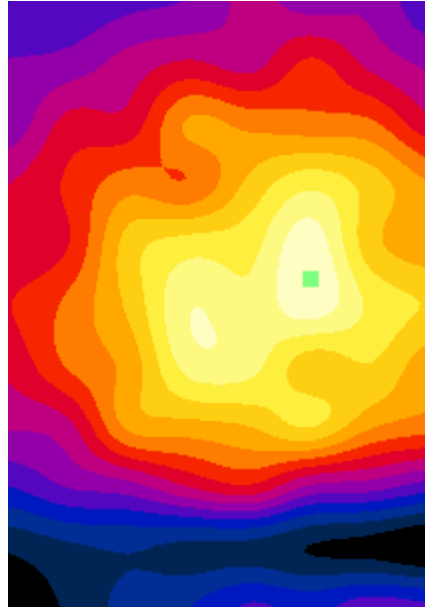
Location: -2.5, -10, 363.7 mm



Y (axial) rough 50x50 scan (T-coil center):



Y (axial) 15x20 scan (T-coil center):



**DUT: EZ2; Type: Folder, CDMA PCS 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 = 6.72884 dB A/m  
BWC Factor = 0.148981 dB  
Location: -0.5, -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 = -47.7448 dB A/m  
Location: -0.5, -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 = 54.1044 dB  
BWC Factor = 0.151969 dB  
Location: -0.5, -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 = 6.35956 dB A/m  
BWC Factor = 0.151969 dB  
Location: -0.5, -6.5, 363.7 mm

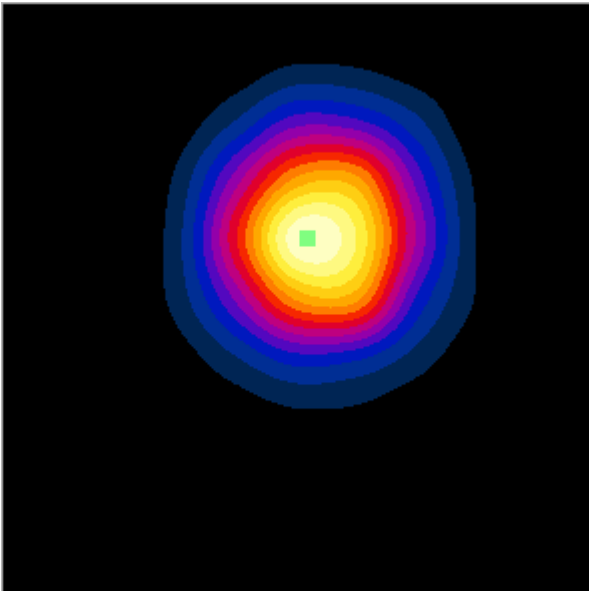
**Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):**

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

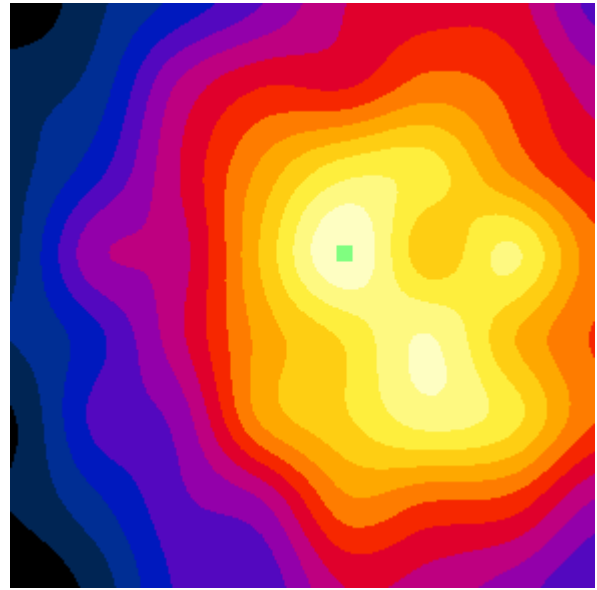
**Cursor:**

ABM1 = 5.48327 dB A/m  
BWC Factor = 0.148981 dB  
Location: -1, -5, 363.7 mm

Z (axial) rough 50x50 scan:



Z (axial) 15x15 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = -1.01334 dB A/m  
BWC Factor = 0.148981 dB  
Location: -10.2, -2.7, 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 = -0.837172 dB A/m  
BWC Factor = 0.148981 dB  
Location: -10, -7, 363.7 mm

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

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

**Cursor:**

ABM2 = -54.0619 dB A/m  
Location: -10, -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 = 52.5043 dB  
BWC Factor = 0.151969 dB  
Location: -10, -2.5, 363.7 mm

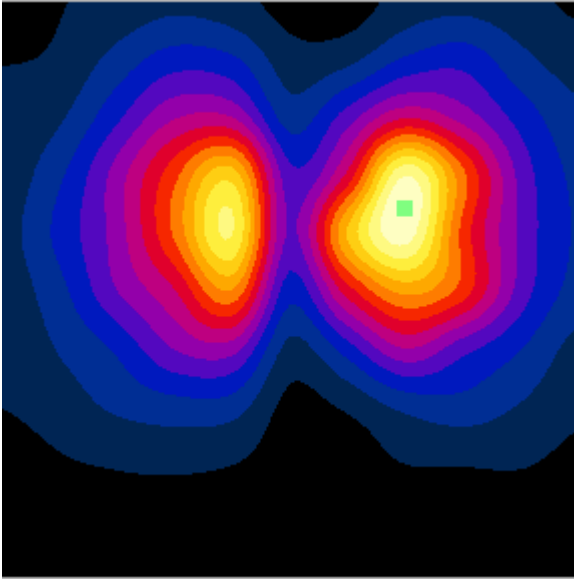
**Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):**

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

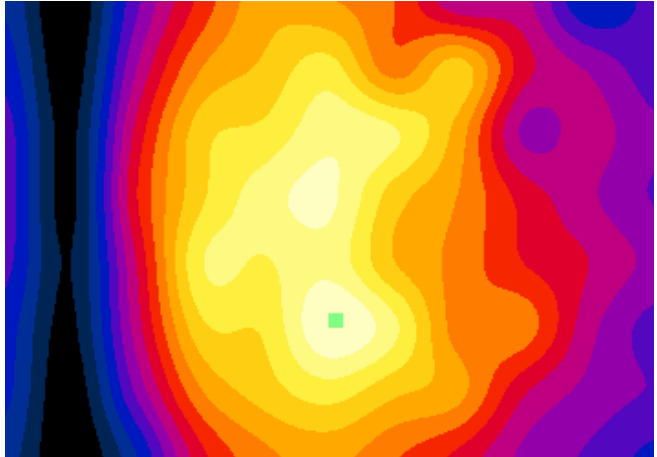
**Cursor:**

ABM1 comp = -1.5576 dB A/m  
BWC Factor = 0.151969 dB  
Location: -10, -2.5, 363.7 mm

X (axial) rough 50x50 scan:



X (axial) 20x15 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = -0.94244 dB A/m  
BWC Factor = 0.148981 dB  
Location: -4.3, 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 = -1.93428 dB A/m  
BWC Factor = 0.148981 dB  
Location: -2, 1.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -51.6031 dB A/m  
Location: -4.5, 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 = 48.4886 dB  
BWC Factor = 0.151969 dB  
Location: -4.5, 4, 363.7 mm

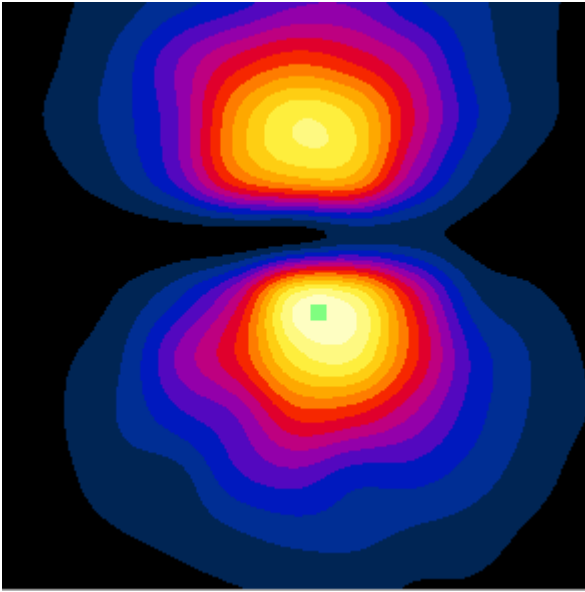
**Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):**

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

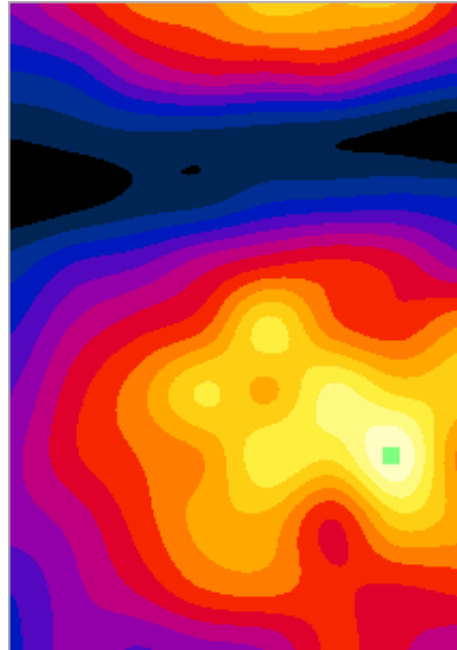
**Cursor:**

ABM1 comp = -3.11448 dB A/m  
BWC Factor = 0.151969 dB  
Location: -4.5, 4, 363.7 mm

Y (axial) rough 50x50 scan:



Y (axial) 15x20 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = 6.44944 dB A/m  
BWC Factor = 0.15103 dB  
Location: -4.5, -6.3, 363.7 mm

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

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

**Cursor:**

ABM2 = -48.3828 dB A/m  
Location: -3.5, -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 = 53.9827 dB  
BWC Factor = 0.155041 dB  
Location: -3.5, -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 = 5.59989 dB A/m  
BWC Factor = 0.155041 dB  
Location: -3.5, -6.5, 363.7 mm

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

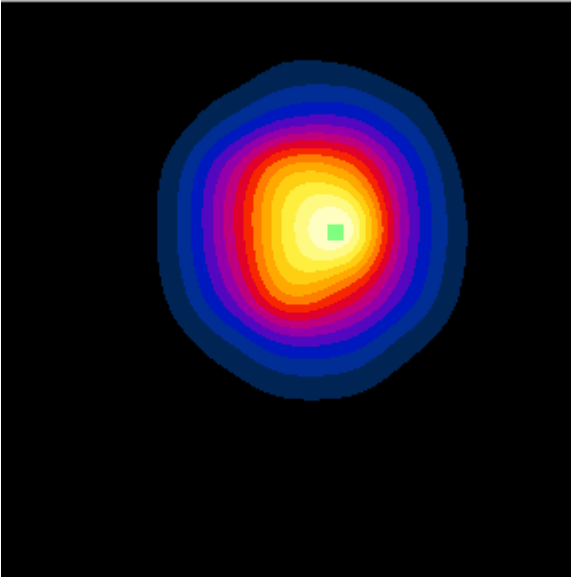
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

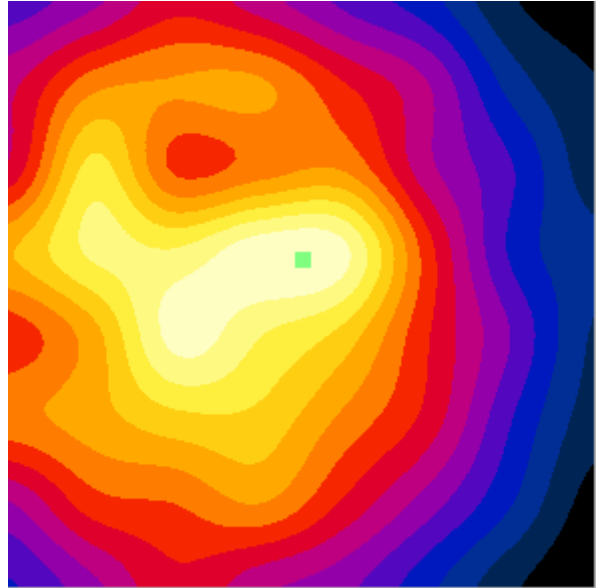
ABM1 = 5.56704 dB A/m  
BWC Factor = 0.15103 dB  
Location: -4, -5, 363.7 mm



Z (axial) rough 50x50 scan:



Z (axial) 15x15 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = -0.839012 dB A/m  
BWC Factor = 0.15103 dB  
Location: -8.2, -5.9, 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 = -0.67948 dB A/m  
BWC Factor = 0.15103 dB  
Location: -10, -5.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -50.9616 dB A/m  
Location: -8, -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 = 49.4969 dB  
BWC Factor = 0.155041 dB  
Location: -8, -6.5, 363.7 mm

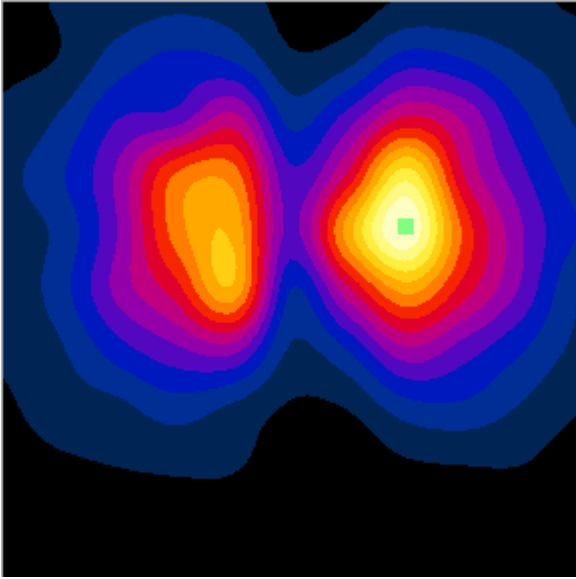
**Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):**

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

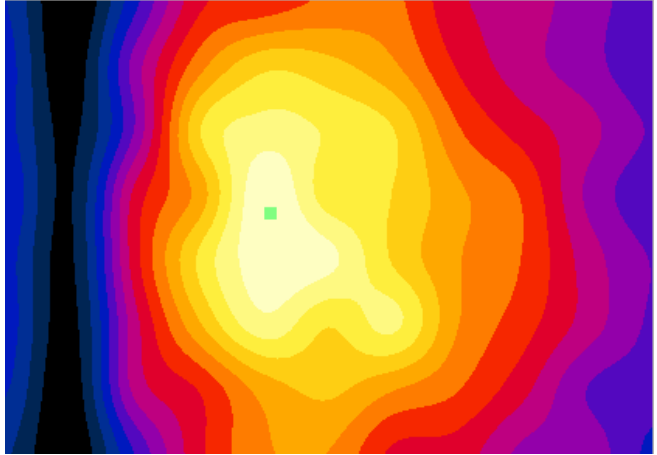
**Cursor:**

ABM1 comp = -1.46473 dB A/m  
BWC Factor = 0.155041 dB  
Location: -8, -6.5, 363.7 mm

X (axial) rough 50x50 scan:



X (axial) 20x15 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = -0.824297 dB A/m  
BWC Factor = 0.15103 dB  
Location: -4.1, -13, 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 = -2.56886 dB A/m  
BWC Factor = 0.15103 dB  
Location: -2, -12.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -51.0467 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 = 48.083 dB  
BWC Factor = 0.155041 dB  
Location: -4.5, -13, 363.7 mm

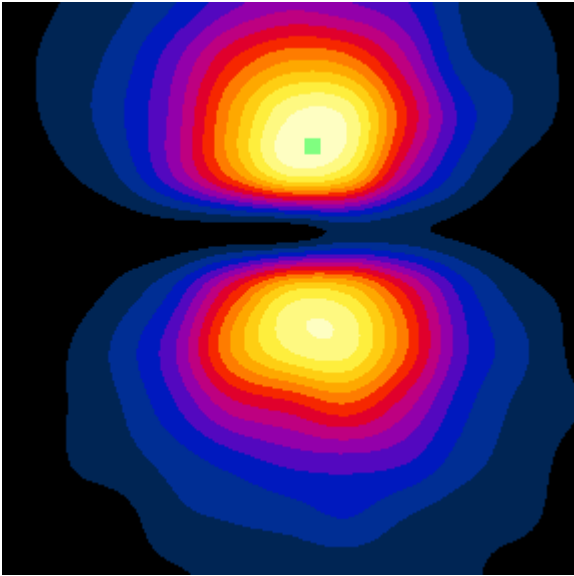
**Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):**

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

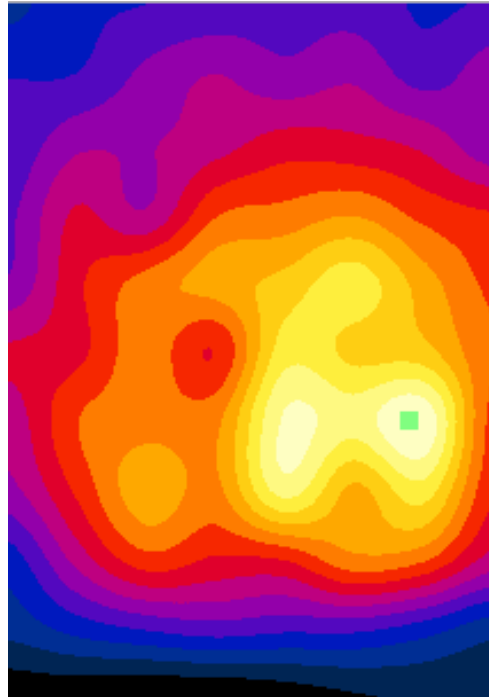
**Cursor:**

ABM1 comp = -2.96372 dB A/m  
BWC Factor = 0.155041 dB  
Location: -4.5, -13, 363.7 mm

Y (axial) rough 50x50 scan:



Y (axial) 15x20 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = 6.78161 dB A/m  
BWC Factor = 0.154017 dB  
Location: -4.1, -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 = -47.7249 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 = 53.4031 dB  
BWC Factor = 0.152993 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 = 5.67819 dB A/m  
BWC Factor = 0.152993 dB  
Location: -4.5, -6.5, 363.7 mm

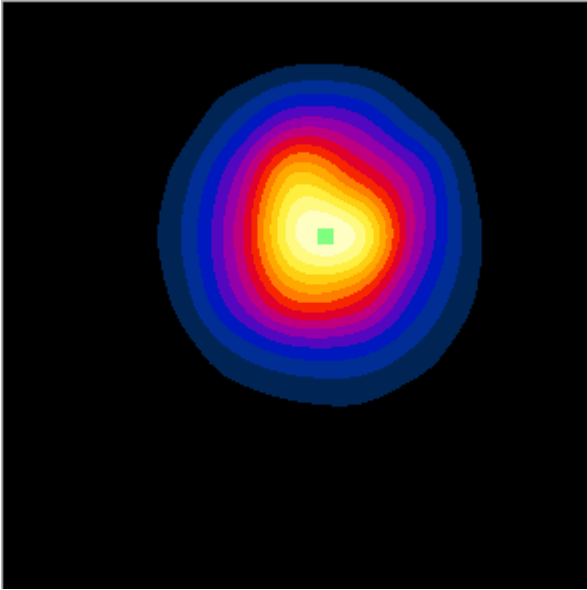
**Scans/z (axial) rough 50 x 50/ABM Interpolated Signal(x,y,z) (101x101x1):**

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

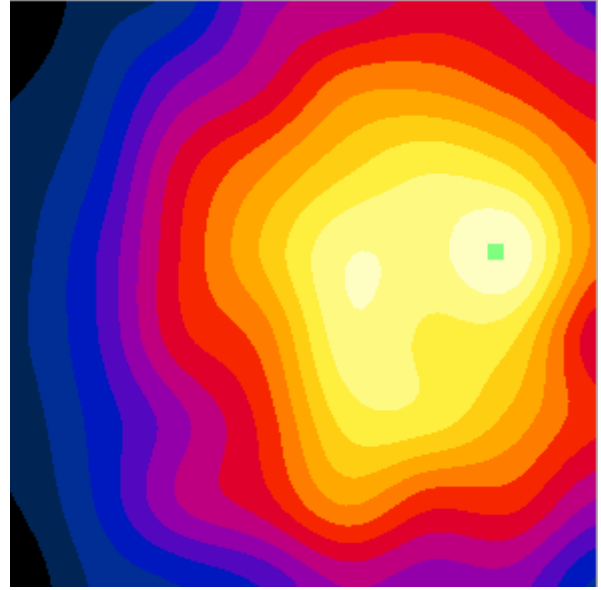
**Cursor:**

ABM1 = 5.98002 dB A/m  
BWC Factor = 0.154017 dB  
Location: -2.5, -5, 363.7 mm

Z (axial) rough 50x50 scan :



Z (axial) 15x15 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = -1.20881 dB A/m  
BWC Factor = 0.154017 dB  
Location: -8, -3.5, 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 = -1.55194 dB A/m  
BWC Factor = 0.154017 dB  
Location: -10, -9.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -53.358 dB A/m  
Location: -8, -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 = 52.0277 dB  
BWC Factor = 0.152993 dB  
Location: -8, -3.5, 363.7 mm

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

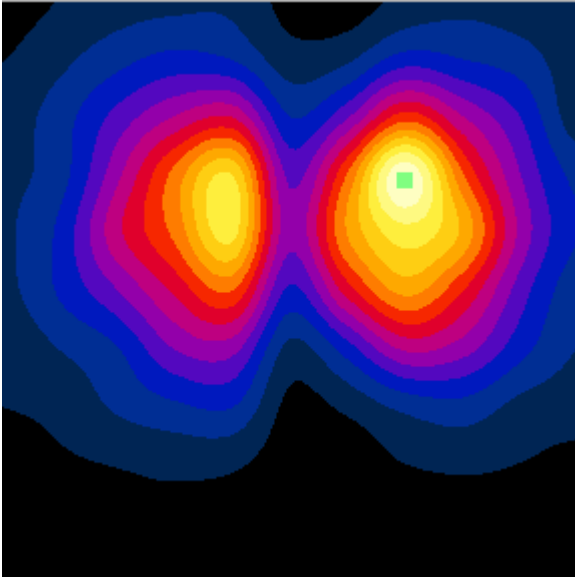
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

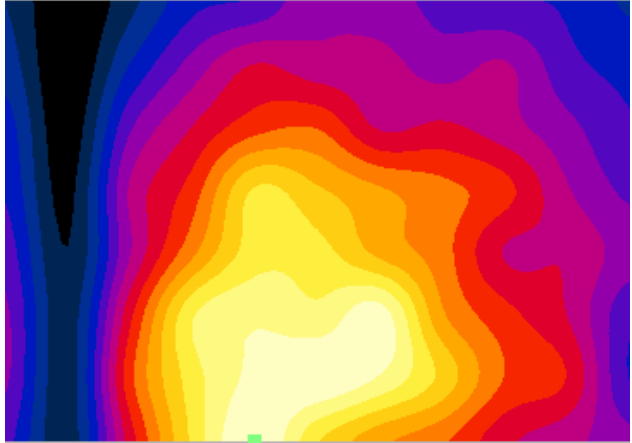
ABM1 comp = -1.33033 dB A/m  
BWC Factor = 0.152993 dB  
Location: -8, -3.5, 363.7 mm



X (axial) rough 50x50 scan:



X (axial) 20x15 scan:



**DUT: EZ2; Type: Folder, CDMA PCS 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 = -1.53393 dB A/m  
BWC Factor = 0.154017 dB  
Location: -0.5, -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 = -2.54279 dB A/m  
BWC Factor = 0.154017 dB  
Location: 0, -11.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -50.6364 dB A/m  
Location: -0.5, -14, 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 = 48.7284 dB  
BWC Factor = 0.152993 dB  
Location: -0.5, -14, 363.7 mm

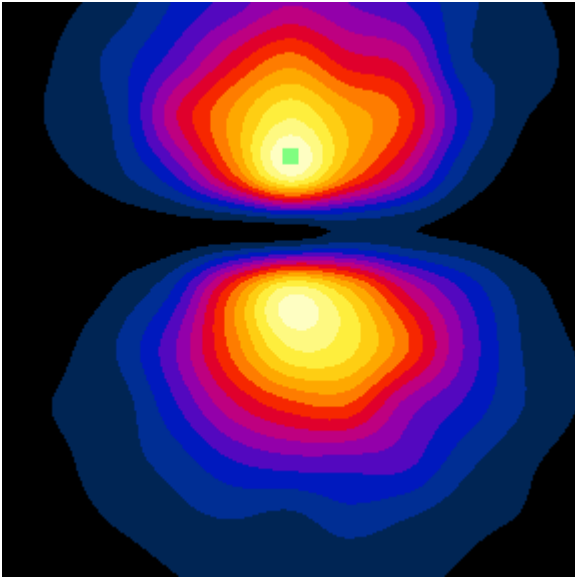
**Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):**

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

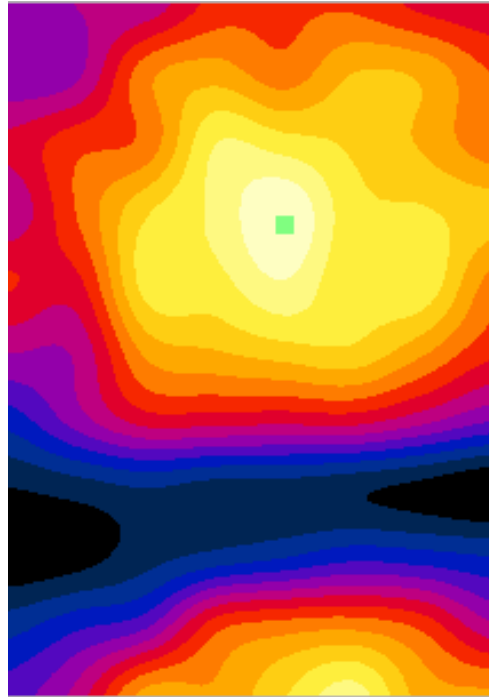
**Cursor:**

ABM1 comp = -1.90793 dB A/m  
BWC Factor = 0.152993 dB  
Location: -0.5, -14, 363.7 mm

Y (axial) rough 50x50 scan:



Y (axial) 15x20 scan:



**DUT: EZ2; Type: Folder, CDMA PCS CH: 600 (T-coil center)****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 = 7.62596 dB A/m

BWC Factor = 0.15103 dB

Location: -3.1, -1.7, 363.7 mm

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

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

**Cursor:**

ABM2 = -47.3995 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 = 52.9405 dB

BWC Factor = 0.155979 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 = 5.54099 dB A/m

BWC Factor = 0.155979 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

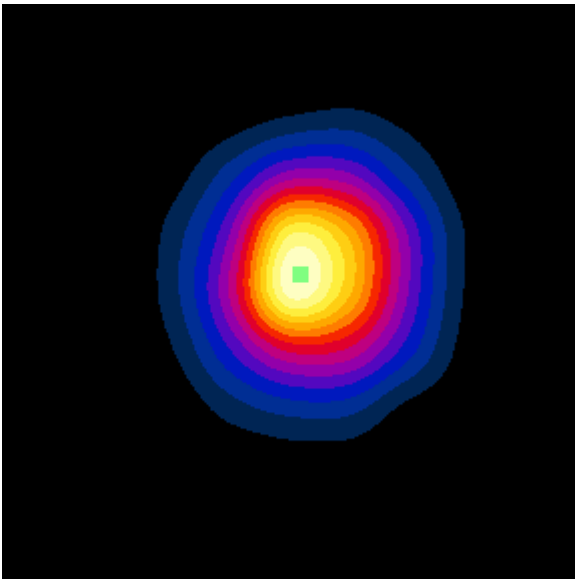
**Cursor:**

ABM1 = 6.09632 dB A/m

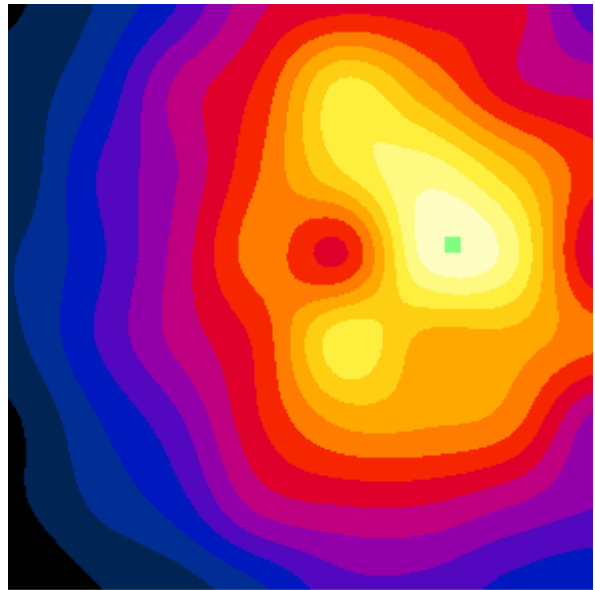
BWC Factor = 0.15103 dB

Location: -1, -1.5, 363.7 mm

Y (axial) rough 50x50 scan (T-coil center):



Y (axial) 15x15 scan (T-coil center):



**DUT: EZ2; Type: Folder, CDMA PCS CH: 600 (T-coil center)****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 = -0.865606 dB A/m

BWC Factor = 0.15103 dB

Location: -7.8, -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 = -1.5946 dB A/m

BWC Factor = 0.15103 dB

Location: -10, -2.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -53.6869 dB A/m

Location: -12, -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 = 51.9815 dB

BWC Factor = 0.155979 dB

Location: -12, -1.5, 363.7 mm

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

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

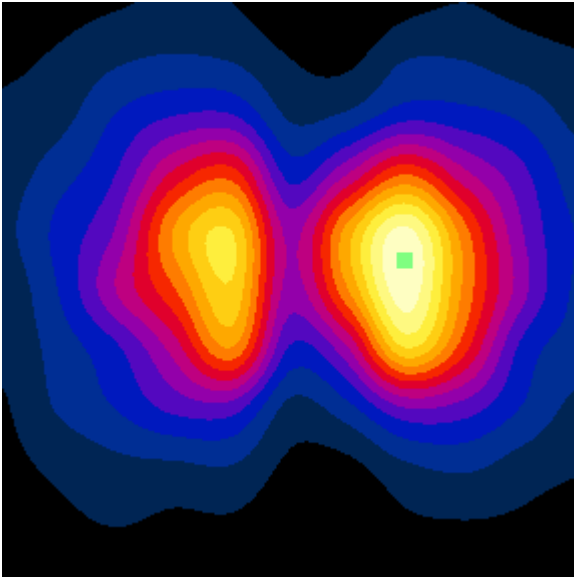
**Cursor:**

ABM1 comp = -1.70533 dB A/m

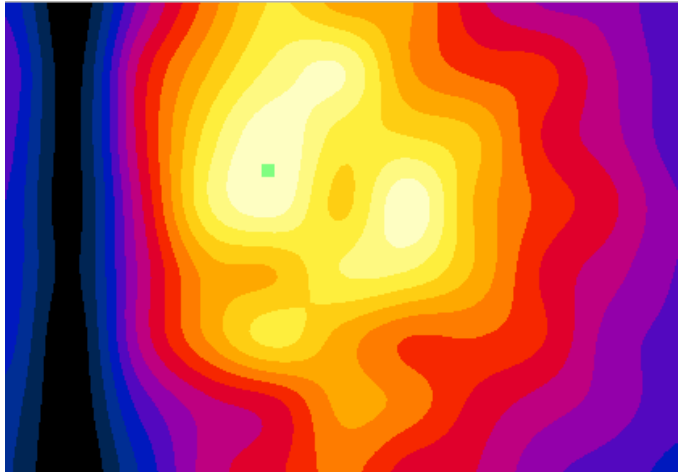
BWC Factor = 0.155979 dB

Location: -12, -1.5, 363.7 mm

X (axial) rough 50x50 scan (T-coil center):



X (axial) 20x15 scan (T-coil center):



**DUT: EZ2; Type: Folder, CDMA PCS CH: 600 (T-coil center)****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 = -0.0215104 dB A/m

BWC Factor = 0.15103 dB

Location: -2.5, -12, 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 = -0.616287 dB A/m

BWC Factor = 0.15103 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 = -50.6912 dB A/m

Location: -2.5, -12, 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 = 48.163 dB

BWC Factor = 0.155979 dB

Location: -2.5, -12, 363.7 mm

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

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

**Cursor:**

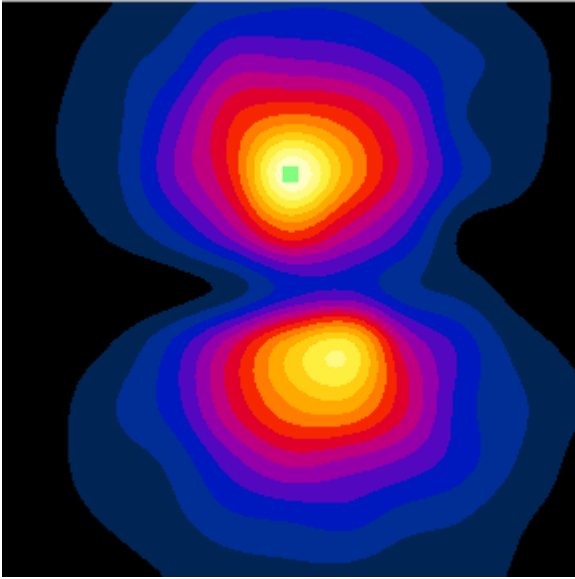
ABM1 comp = -2.52822 dB A/m

BWC Factor = 0.155979 dB

Location: -2.5, -12, 363.7 mm



Y (axial) rough 50x50 scan (T-coil center):



Y (axial) 15x20 scan (T-coil center):

