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## Appendix D

### Contour Plots

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## CDMA835 Slide up (1013CH)

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -36.4 dB A/m  
 Location: -5, -7.5, 363.7 mm

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

Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1/ABM2 = 31.5 dB  
 ABM1 comp = -4.86 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -5, -7.5, 363.7 mm

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

Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = -4.86 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -5, -7.5, 363.7 mm

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

Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -39.6 dB A/m  
 Location: -0.5, -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 = 37.9 dB  
 ABM1 comp = -1.68 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -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 = -1.68 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -3, 363.7 mm

**Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):**

Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = 3.61 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -2.5, -9.5, 363.7 mm

**Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):**

Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 Diff = 1.38 dB  
 BWC Factor = 10.8 dB  
 Location: -0.8, -11.2, 365 mm

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

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

**Cursor:**

ABM2 = -44.3 dB A/m

Location: -2.5, -9.5, 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 = 48.5 dB

ABM1 comp = 4.23 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -9.5, 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 = 4.23 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -9.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

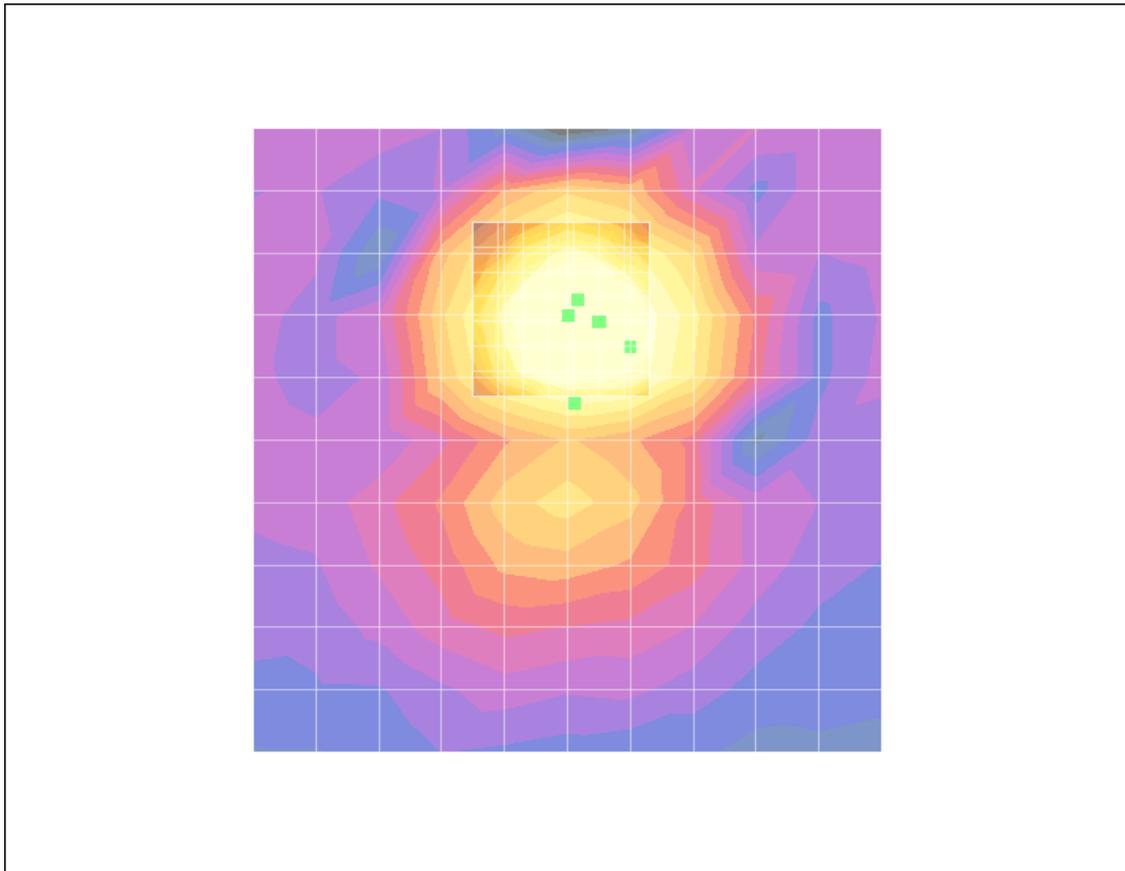
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 4.67 dB A/m

BWC Factor = 0.152993 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## CDMA835 Slide up (384CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm

Cursor:  
 ABM2 = -11.2 dB A/m  
 Location: -5, -9.5, 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 = 35.6 dB  
 ABM1 comp = 24.4 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -5, -9.5, 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 = 24.4 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -5, -9.5, 363.7 mm

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

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

Cursor:  
 ABM2 = -11.3 dB A/m  
 Location: -0.5, -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 = 37.8 dB  
 ABM1 comp = 26.5 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -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 = 26.5 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -4, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

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

Cursor:  
 ABM1 comp = 5.31 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -9.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

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

Cursor:  
 Diff = 0.439 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -11.2, 365 mm

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

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

**Cursor:**

ABM2 = -14.8 dB A/m

Location: -0.5, -9.5, 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 = 47.8 dB

ABM1 comp = 33.1 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -9.5, 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 = 33.1 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -9.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

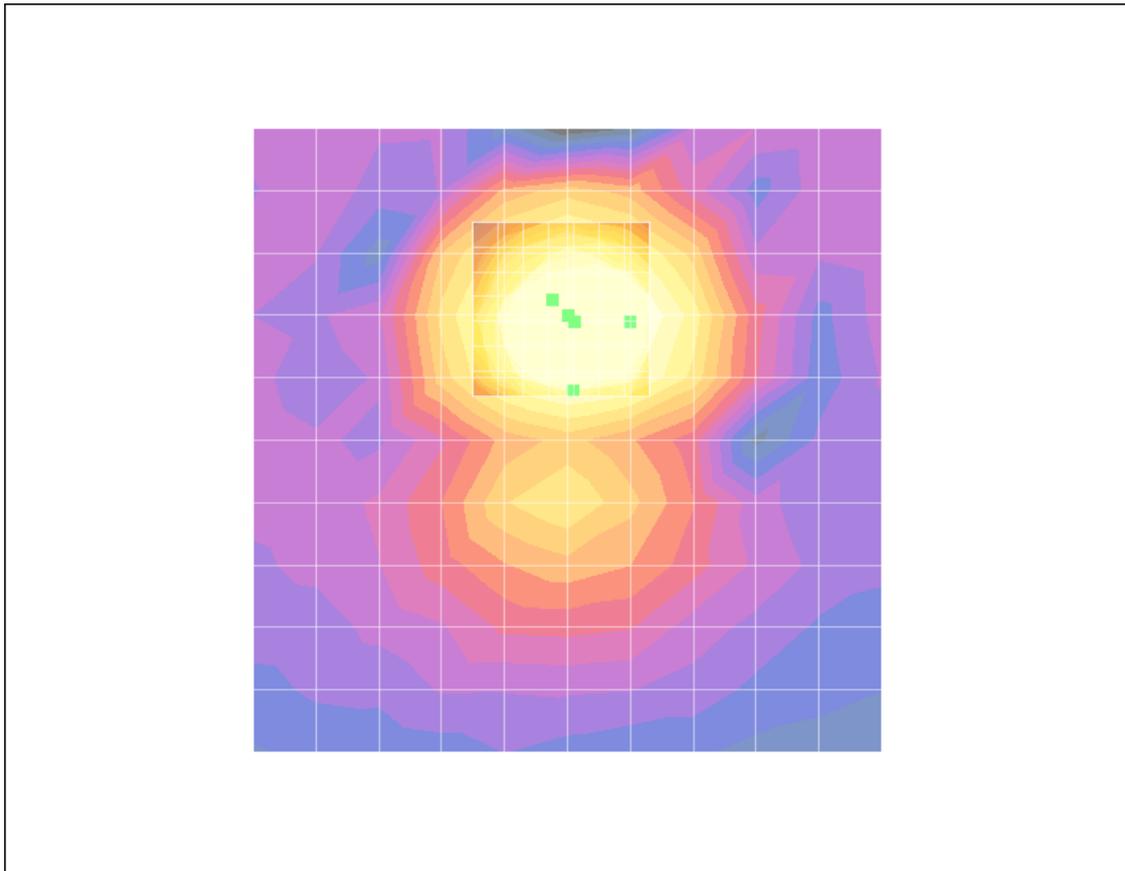
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 3.79 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## CDMA800 Slide up (777CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm

Cursor:  
 ABM2 = -39.1 dB A/m  
 Location: -5, -9.5, 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 = 35.1 dB  
 ABM1 comp = -3.98 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -5, -9.5, 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 = -3.98 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -5, -9.5, 363.7 mm

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

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

Cursor:  
 ABM2 = -40.0 dB A/m  
 Location: -2.5, -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 = 39.2 dB  
 ABM1 comp = -0.786 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -2.5, -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 = -0.786 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -2.5, -3, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

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

Cursor:  
 ABM1 comp = 4.26 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -0.5, -9.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

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

Cursor:  
 Diff = 1.50 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -11.2, 365 mm

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

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

**Cursor:**

ABM2 = -43.1 dB A/m

Location: -0.5, -9.5, 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 = 47.2 dB

ABM1 comp = 4.13 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -9.5, 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 = 4.13 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -9.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

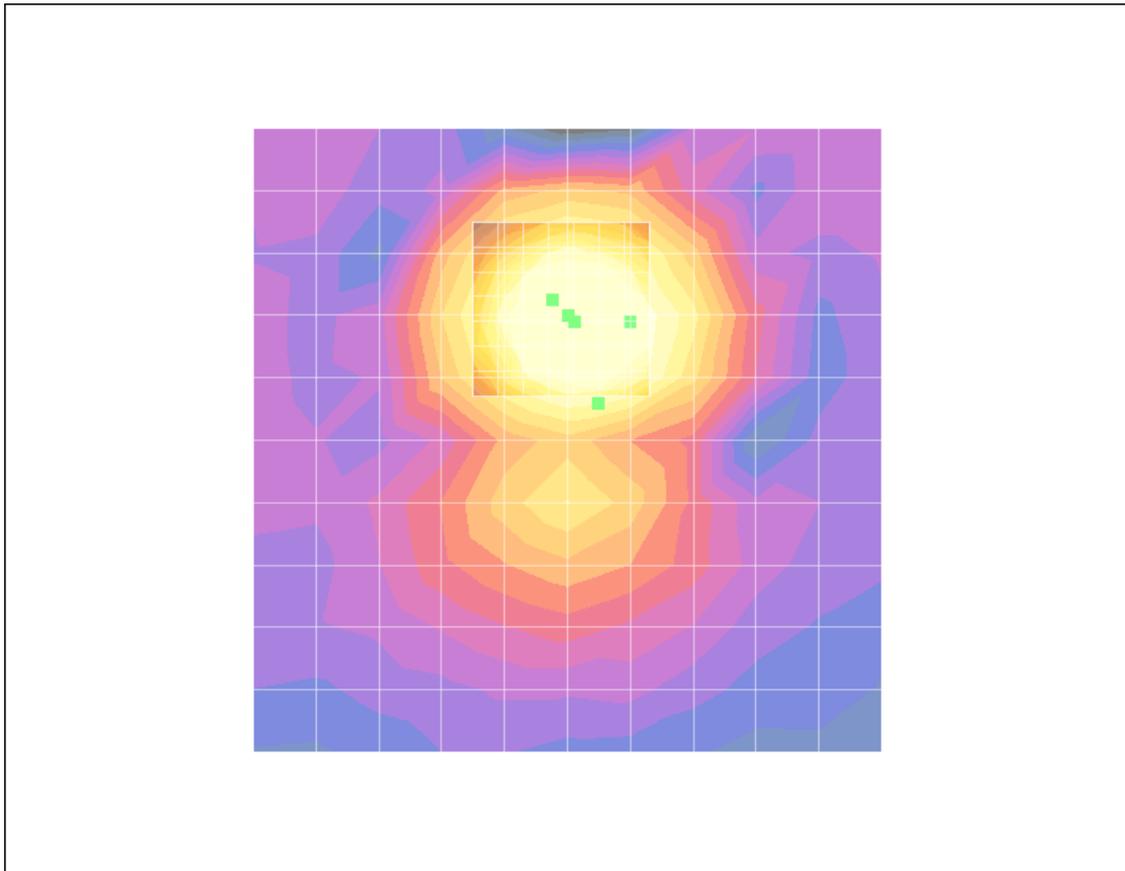
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 3.62 dB A/m

BWC Factor = 0.15103 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## PCS1900 Slide up (25CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm

Cursor:  
 ABM2 = -42.5 dB A/m  
 Location: -7, -9.5, 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 = 40.3 dB  
 ABM1 comp = -2.19 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -7, -9.5, 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 = -2.19 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -7, -9.5, 363.7 mm

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

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

Cursor:  
 ABM2 = -41.4 dB A/m  
 Location: -0.5, -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 = 40.2 dB  
 ABM1 comp = -1.15 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -0.5, -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 = -1.15 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -0.5, -3, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

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

Cursor:  
 ABM1 comp = 4.07 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -2.5, -7.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

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

Cursor:  
 Diff = 1.69 dB  
 BWC Factor = 10.8 dB  
 Location: -0.8, -9.2, 365 mm

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

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

**Cursor:**

ABM2 = -44.8 dB A/m

Location: -2.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1/ABM2 = 48.5 dB

ABM1 comp = 3.70 dB A/m

BWC Factor = 0.15103 dB

Location: -2.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 3.70 dB A/m

BWC Factor = 0.15103 dB

Location: -2.5, -7.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

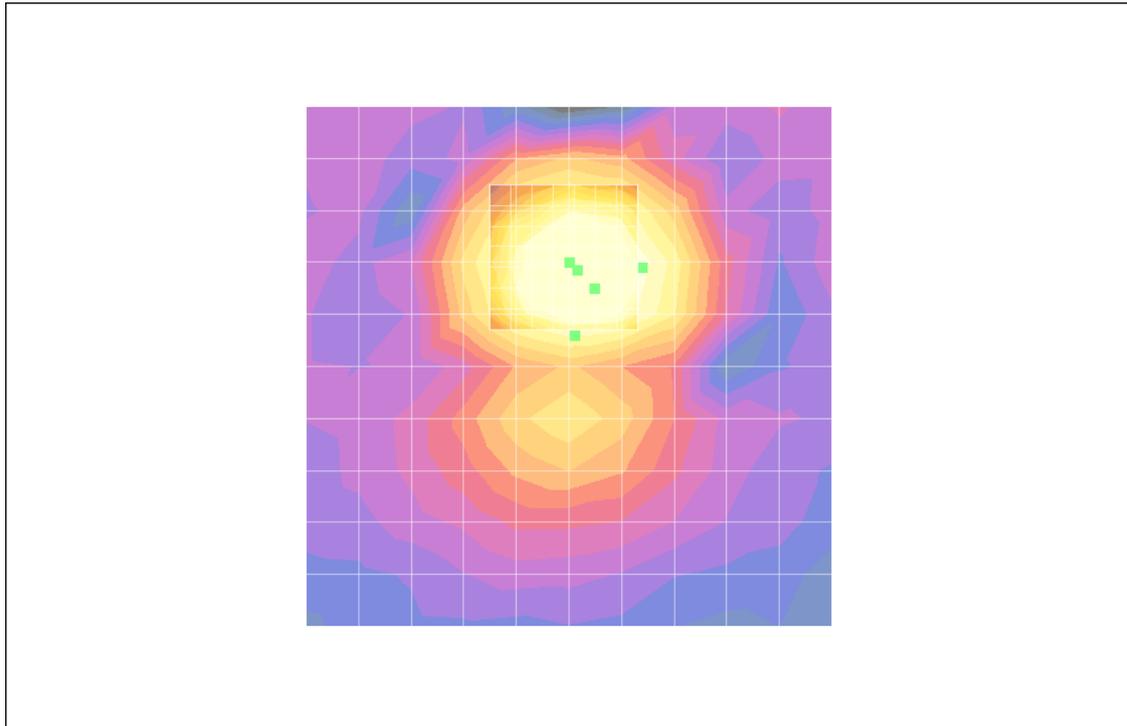
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 4.46 dB A/m

BWC Factor = 0.15103 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## PCS1900 Slide up (600CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -42.6 dB A/m  
 Location: -7, -9.5, 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 = 39.4 dB  
 ABM1 comp = -3.18 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -7, -9.5, 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 = -3.18 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -7, -9.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -41.6 dB A/m  
 Location: -0.5, -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 = 40.8 dB  
 ABM1 comp = -0.860 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -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 = -0.860 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -3, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = 6.30 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -7.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 Diff = 1.06 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -9.2, 365 mm

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

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

**Cursor:**

ABM2 = -44.1 dB A/m

Location: -0.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1/ABM2 = 48.3 dB

ABM1 comp = 4.25 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 4.25 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -7.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

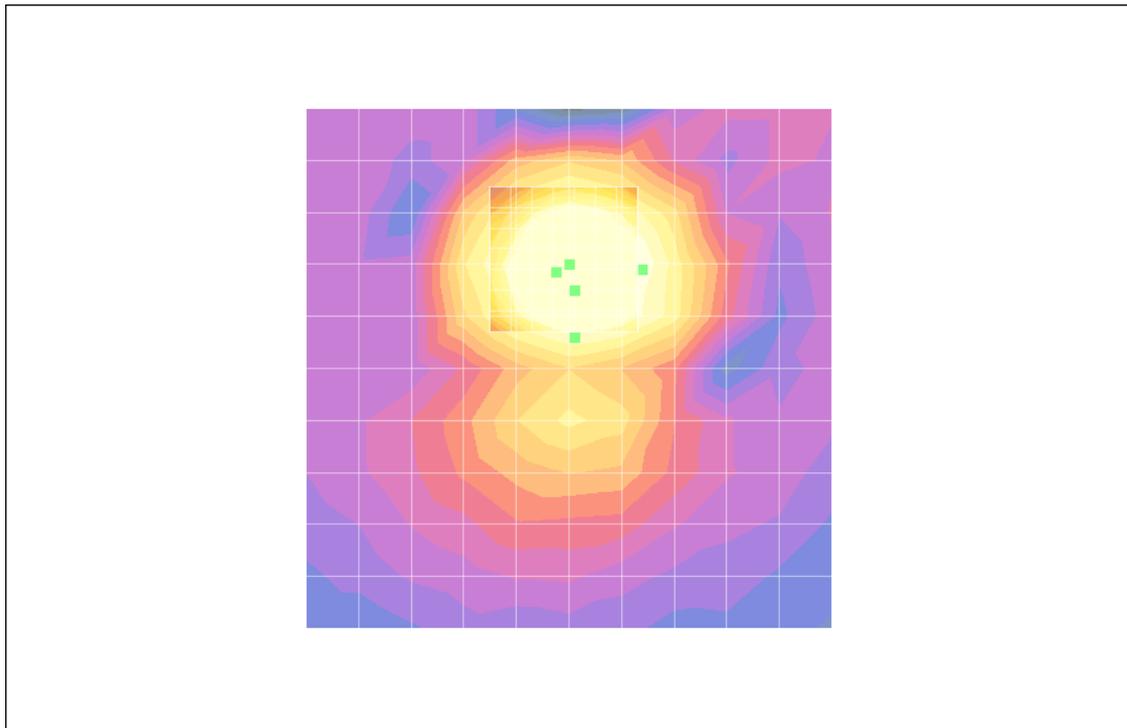
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 6.64 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## PCS1900 Slide up (1175CH)

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

**Cursor:**

ABM2 = -42.2 dB A/m

Location: -7, -9.5, 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 = 38.7 dB

ABM1 comp = -3.48 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -9.5, 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 = -3.48 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -9.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -42.1 dB A/m

Location: -2.5, -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 = 40.9 dB

ABM1 comp = -1.25 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -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 = -1.25 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -3, 363.7 mm

**Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):**

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

**Cursor:**

ABM1 comp = 4.11 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -9.5, 363.7 mm

**Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):**

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

**Cursor:**

Diff = 1.22 dB

BWC Factor = 10.8 dB

Location: 1.2, -11.2, 365 mm

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

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

**Cursor:**

ABM2 = -43.8 dB A/m

Location: -0.5, -9.5, 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 = 48.4 dB

ABM1 comp = 4.55 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -9.5, 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 = 4.55 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -9.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

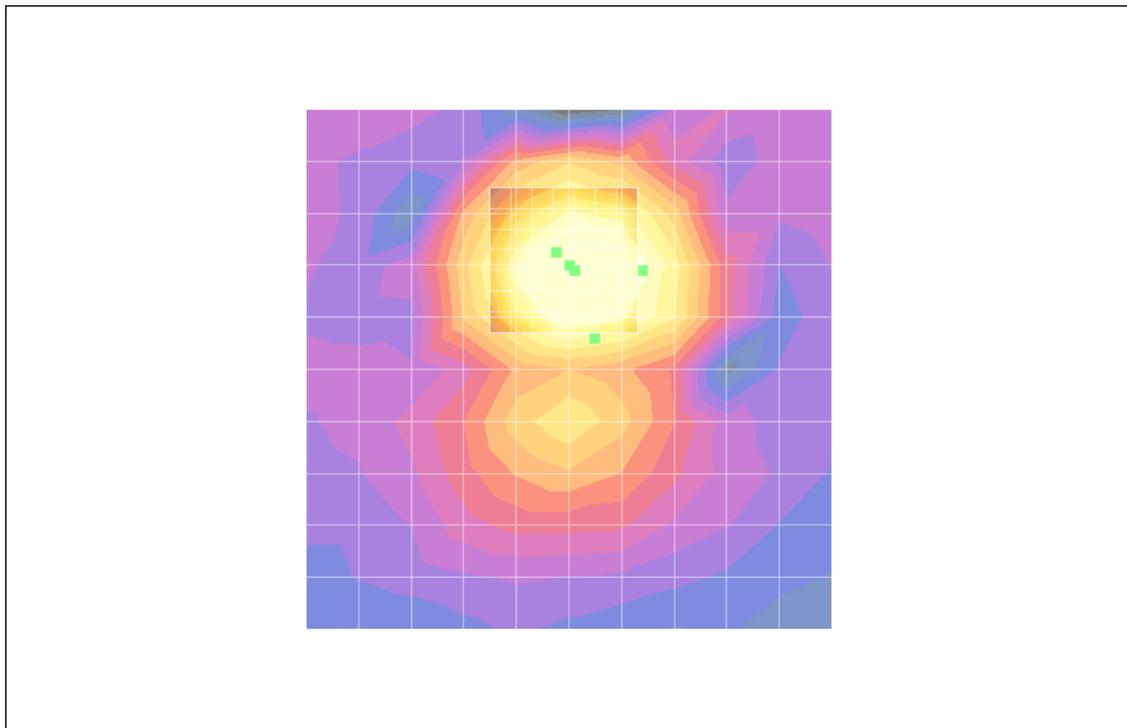
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 3.76 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## CDMA835 Slide down (1013CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

**Cursor:**

ABM2 = -31.6 dB A/m  
 Location: -7, -9.5, 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 = 28.5 dB  
 ABM1 comp = -3.10 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -7, -9.5, 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 = -3.10 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -7, -9.5, 363.7 mm

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

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

**Cursor:**

ABM2 = -26.0 dB A/m  
 Location: -2.5, -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 = 24.3 dB  
 ABM1 comp = -1.65 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -2.5, -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 = -1.65 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -2.5, -3, 363.7 mm

**Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):**

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

**Cursor:**

ABM1 comp = 5.25 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -0.5, -9.5, 363.7 mm

**Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):**

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

**Cursor:**

Diff = 0.707 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -11.2, 365 mm

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

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

**Cursor:**

ABM2 = -26.5 dB A/m

Location: -0.5, -9.5, 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 = 30.5 dB

ABM1 comp = 3.99 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -9.5, 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 = 3.99 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -9.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

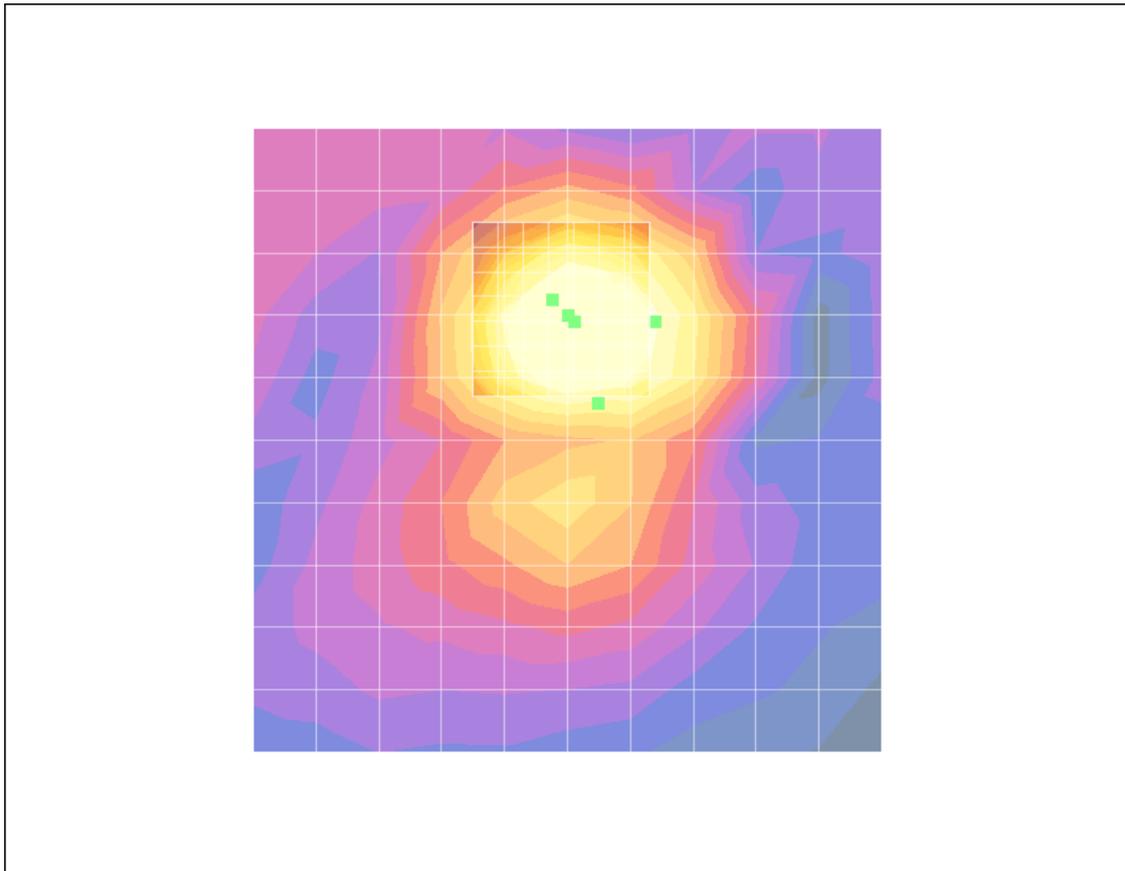
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 3.06 dB A/m

BWC Factor = 0.15103 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## CDMA835 Slide down (384CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -31.8 dB A/m  
 Location: -5, -9.5, 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 = 28.1 dB  
 ABM1 comp = -3.62 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -5, -9.5, 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 = -3.62 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -5, -9.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -25.6 dB A/m  
 Location: -0.5, -2, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1/ABM2 = 24.1 dB  
 ABM1 comp = -1.56 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -2, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = -1.56 dB A/m  
 BWC Factor = 0.152993 dB  
 Location: -0.5, -2, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = 4.28 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -7.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 Diff = 1.33 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -9.2, 365 mm

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

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

**Cursor:**

ABM2 = -24.2 dB A/m

Location: -0.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1/ABM2 = 28.4 dB

ABM1 comp = 4.15 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 4.15 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, -7.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

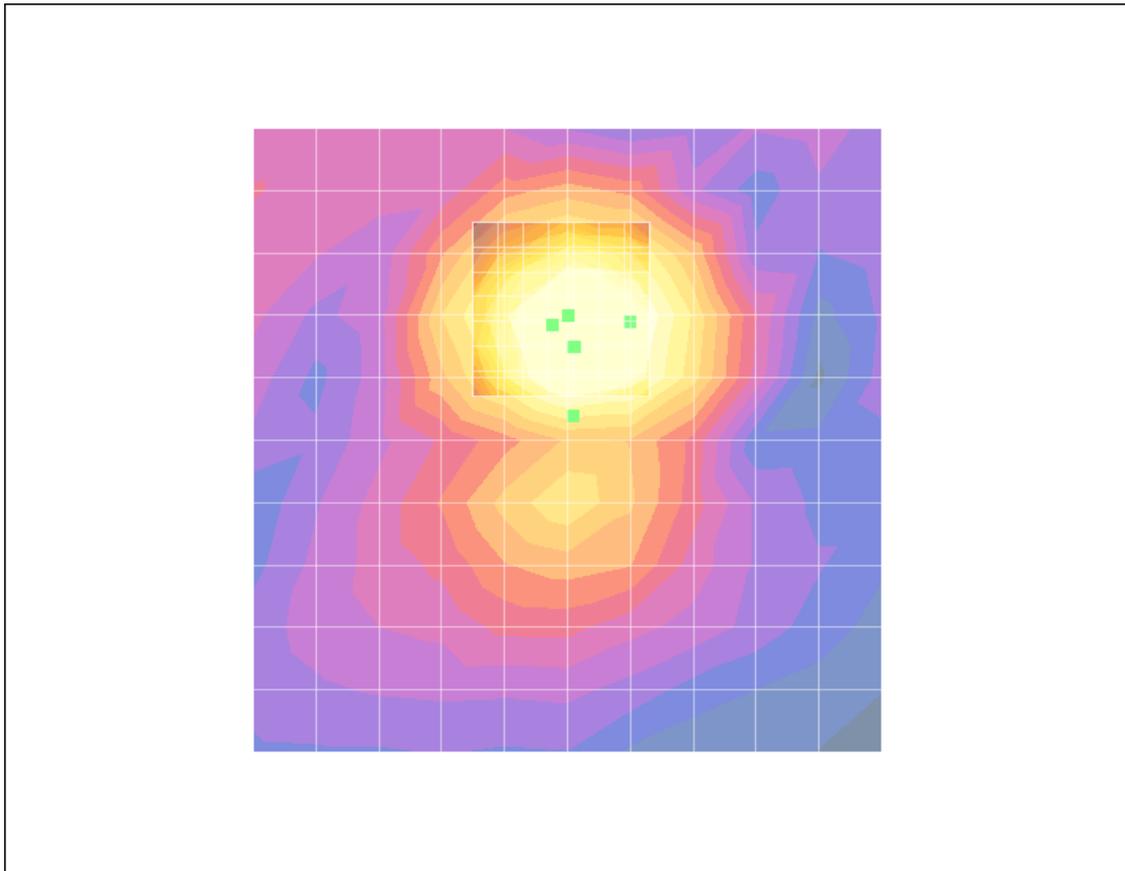
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 4.17 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## CDMA800 Slide down (777CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm

**Cursor:**  
 ABM2 = -31.3 dB A/m  
 Location: -7, -9.5, 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 = 28.8 dB  
 ABM1 comp = -2.51 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -7, -9.5, 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 = -2.51 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -7, -9.5, 363.7 mm

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

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

**Cursor:**  
 ABM2 = -25.1 dB A/m  
 Location: -3.5, -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 = 22.9 dB  
 ABM1 comp = -2.27 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -3.5, -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 = -2.27 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -3.5, -4, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

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

**Cursor:**  
 ABM1 comp = 12.2 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -9.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

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

**Cursor:**  
 Diff = 2.00 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -11.2, 365 mm

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

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

**Cursor:**

ABM2 = -26.2 dB A/m

Location: -0.5, -9.5, 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 = 30.7 dB

ABM1 comp = 4.49 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -9.5, 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 = 4.49 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -9.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

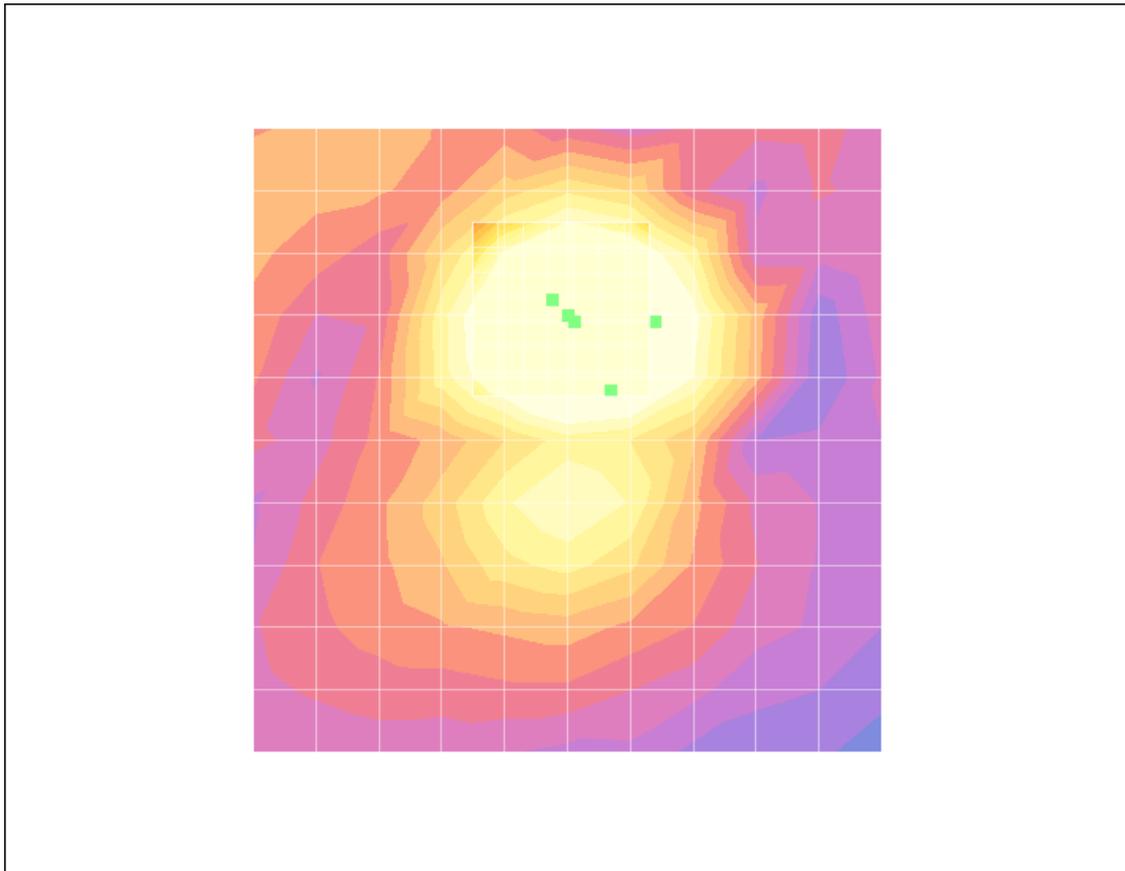
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 10.5 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## PCS1900 Slide down (25CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -31.6 dB A/m  
 Location: -7, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1/ABM2 = 28.9 dB  
 ABM1 comp = -2.64 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -7, -7.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = -2.64 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -7, -7.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -24.8 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 = 22.5 dB  
 ABM1 comp = -2.24 dB A/m  
 BWC Factor = 0.151969 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 = -2.24 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -0.5, -5, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = 4.05 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: 1.5, -7.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 Diff = 1.94 dB  
 BWC Factor = 10.8 dB  
 Location: 3.2, -9.2, 365 mm

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

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

**Cursor:**

ABM2 = -25.1 dB A/m

Location: 1.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1/ABM2 = 27.7 dB

ABM1 comp = 2.52 dB A/m

BWC Factor = 0.151969 dB

Location: 1.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 2.52 dB A/m

BWC Factor = 0.151969 dB

Location: 1.5, -7.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

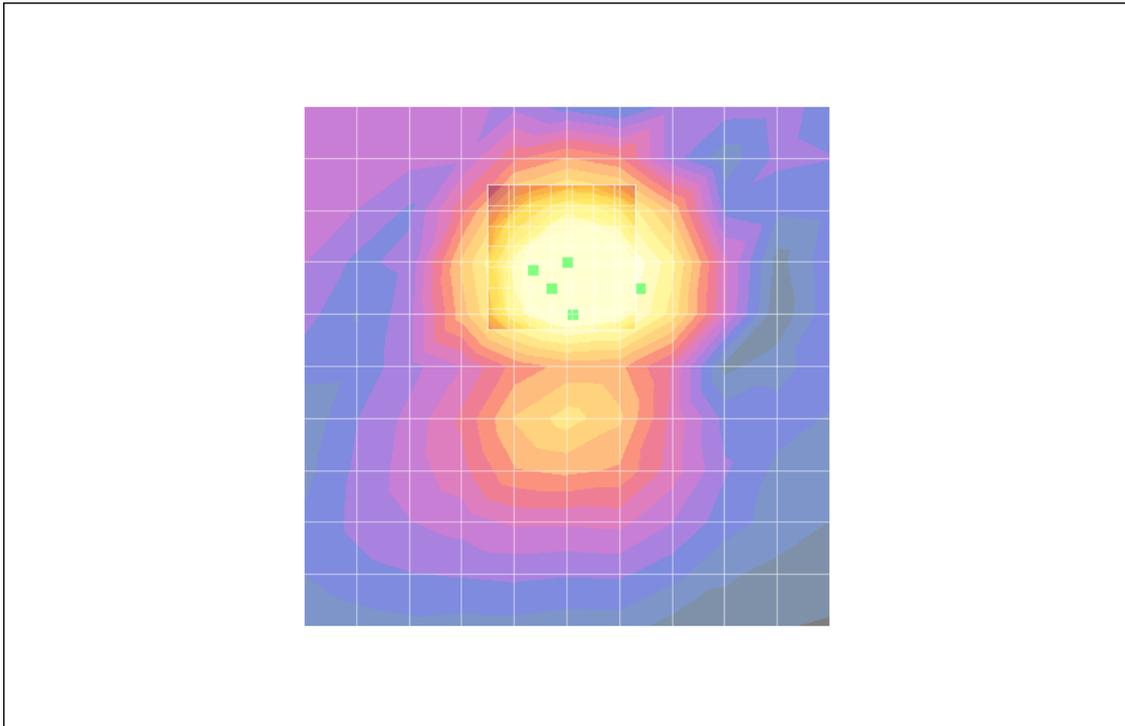
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 2.66 dB A/m

BWC Factor = 0.151969 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## PCS1900 Slide down (600CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm

Cursor:  
 ABM2 = -34.6 dB A/m  
 Location: -9, -9.5, 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 = 30.3 dB  
 ABM1 comp = -4.34 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -9, -9.5, 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 = -4.34 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -9, -9.5, 363.7 mm

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

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

Cursor:  
 ABM2 = -25.5 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 = 22.1 dB  
 ABM1 comp = -3.44 dB A/m  
 BWC Factor = 0.15103 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 = -3.44 dB A/m  
 BWC Factor = 0.15103 dB  
 Location: -0.5, -5, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):

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

Cursor:  
 ABM1 comp = 4.54 dB A/m  
 BWC Factor = 0.154017 dB  
 Location: -0.5, -9.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

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

Cursor:  
 Diff = 0.658 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -11.2, 365 mm

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

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

**Cursor:**

ABM2 = -29.1 dB A/m

Location: -0.5, -9.5, 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 = 32.4 dB

ABM1 comp = 3.27 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -9.5, 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 = 3.27 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -9.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

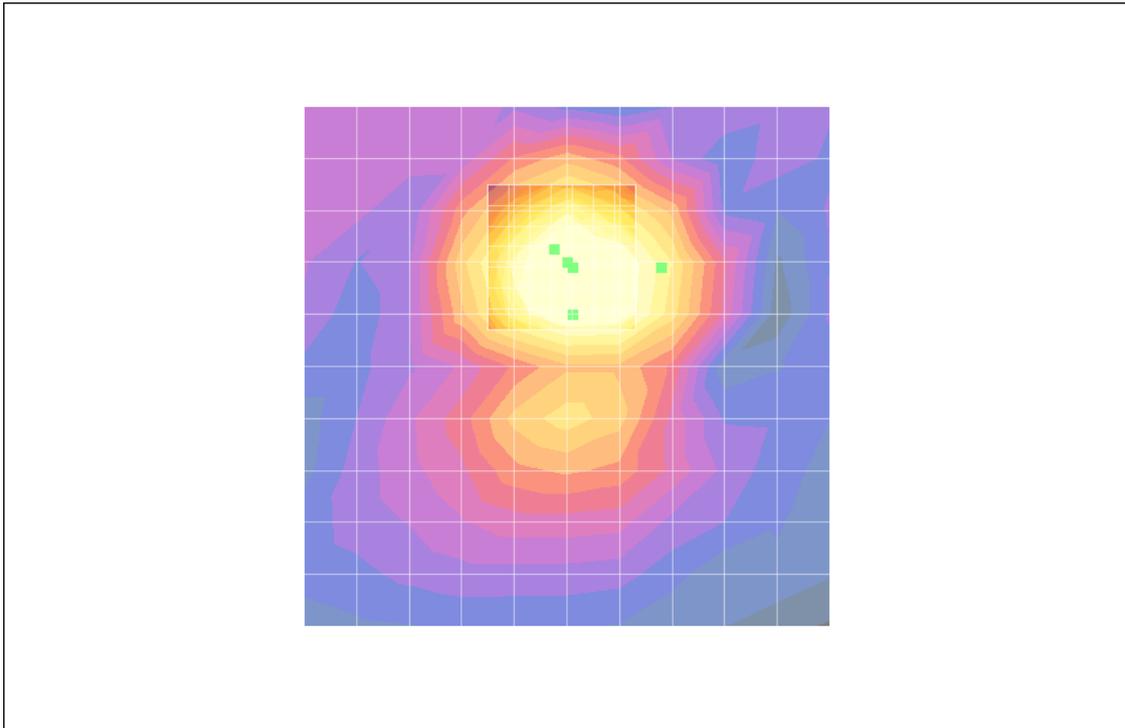
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 2.79 dB A/m

BWC Factor = 0.154017 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m

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## PCS1900 Slide down (1175CH )

DUT: PB10ZU  
 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 Sn869; Calibrated: 2009-09-18  
 - Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA  
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Point measurement/x (longitudinal) at max x/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -33.5 dB A/m  
 Location: -7, -9.5, 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 = 30.8 dB  
 ABM1 comp = -2.74 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -7, -9.5, 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 = -2.74 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -7, -9.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM2 = -27.3 dB A/m  
 Location: -2.5, -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 = 26.7 dB  
 ABM1 comp = -0.559 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -2.5, -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 = -0.559 dB A/m  
 BWC Factor = 0.151969 dB  
 Location: -2.5, -3, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 ABM1 comp = 4.69 dB A/m  
 BWC Factor = 0.150005 dB  
 Location: -0.5, -7.5, 363.7 mm

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):  
 Measurement grid: dx=10mm, dy=10mm  
 Cursor:  
 Diff = 1.99 dB  
 BWC Factor = 10.8 dB  
 Location: 1.2, -9.2, 365 mm

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

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

**Cursor:**

ABM2 = -26.0 dB A/m

Location: -0.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1/ABM2 = 30.2 dB

ABM1 comp = 4.21 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -7.5, 363.7 mm

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

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

**Cursor:**

ABM1 comp = 4.21 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -7.5, 363.7 mm

**Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):**

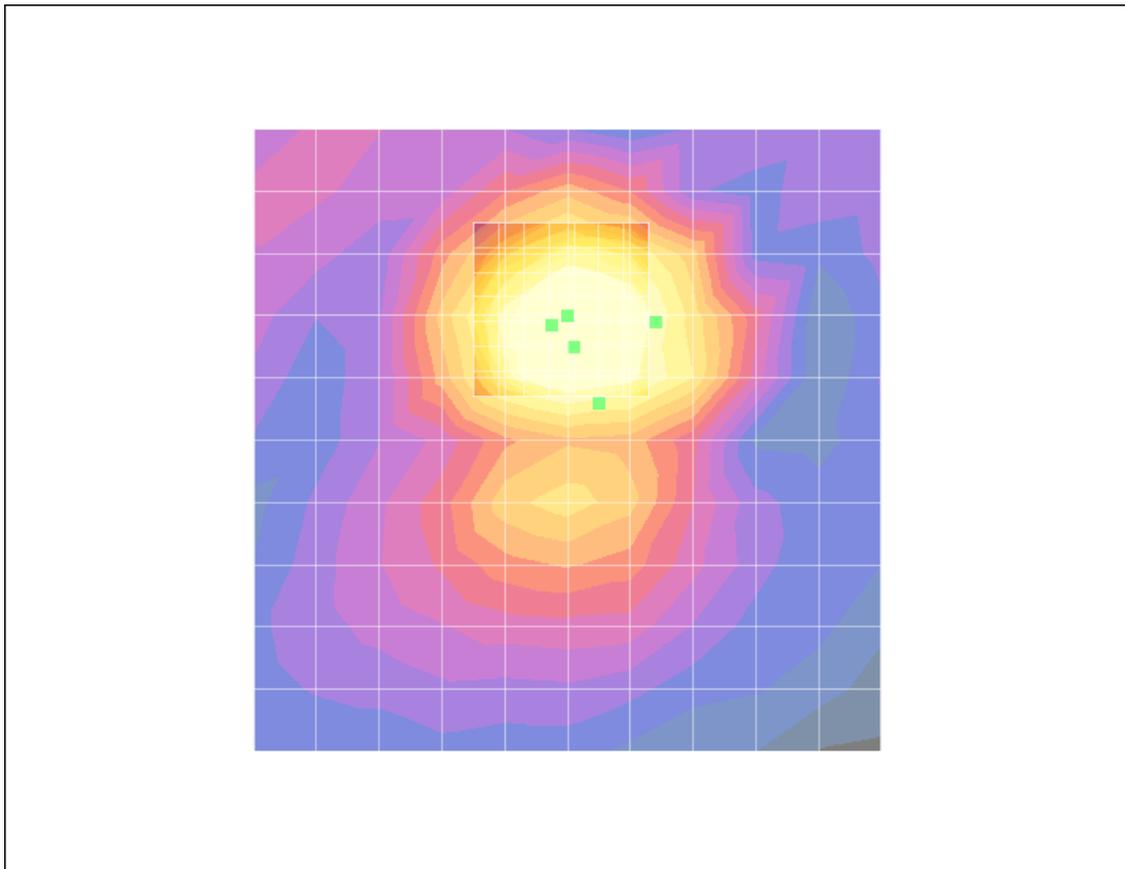
Measurement grid: dx=10mm, dy=10mm

**Cursor:**

ABM1 comp = 2.68 dB A/m

BWC Factor = 0.150005 dB

Location: 0, -10, 363.7 mm



0 dB = 1.00A/m