

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010

Appendix D

Contour Plots

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010

GSM 850 128CH Slide down

Test Laboratory: HCT
 File Name: [Slide_down_001_128ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2010-09-21
- 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 = -23.6 dB A/m
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 23.5 dB
 ABM1 comp = -0.149 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -0.149 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM2 = -30.9 dB A/m
 Location: -0.5, 8, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 29.2 dB
 ABM1 comp = -1.72 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 8, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.72 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 8, 363.7 mm

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

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

Cursor:

ABM1 comp = 6.86 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.30 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -28.1 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.4 dB

ABM1 comp = 7.30 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 7.30 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

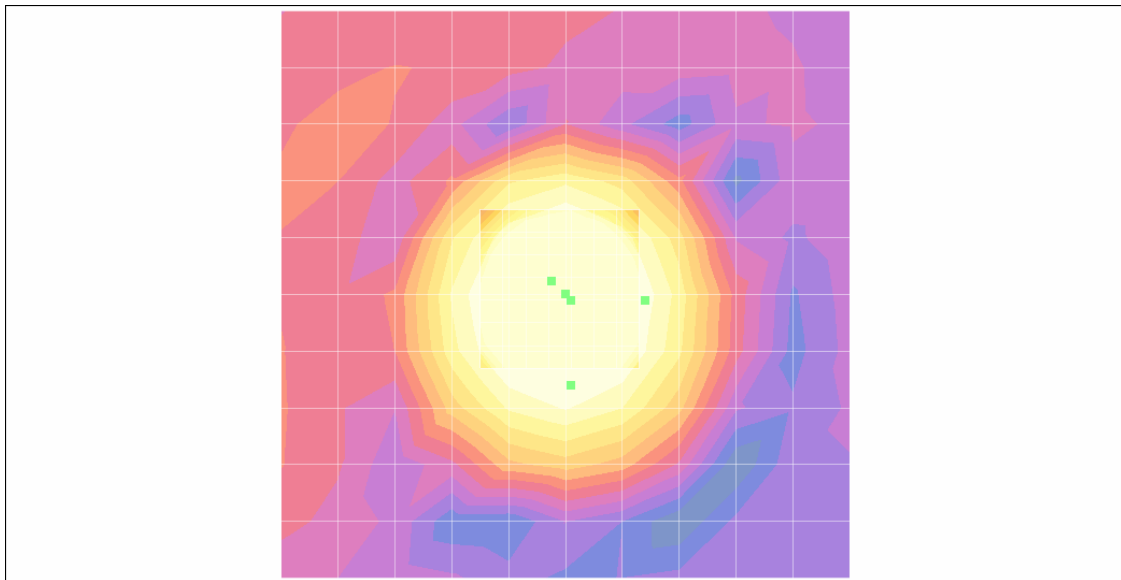
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 6.63 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM 850 190CH Slide down

Test Laboratory: HCT
 File Name: [Slide_down_002_190ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn869; Calibrated: 2010-09-21
- 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 = -23.3 dB A/m
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 23.2 dB
 ABM1 comp = -0.115 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -0.115 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM2 = -37.6 dB A/m
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 36.3 dB
 ABM1 comp = -1.23 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.23 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 8.85 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.51 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -28.4 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.8 dB

ABM1 comp = 7.46 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 7.46 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

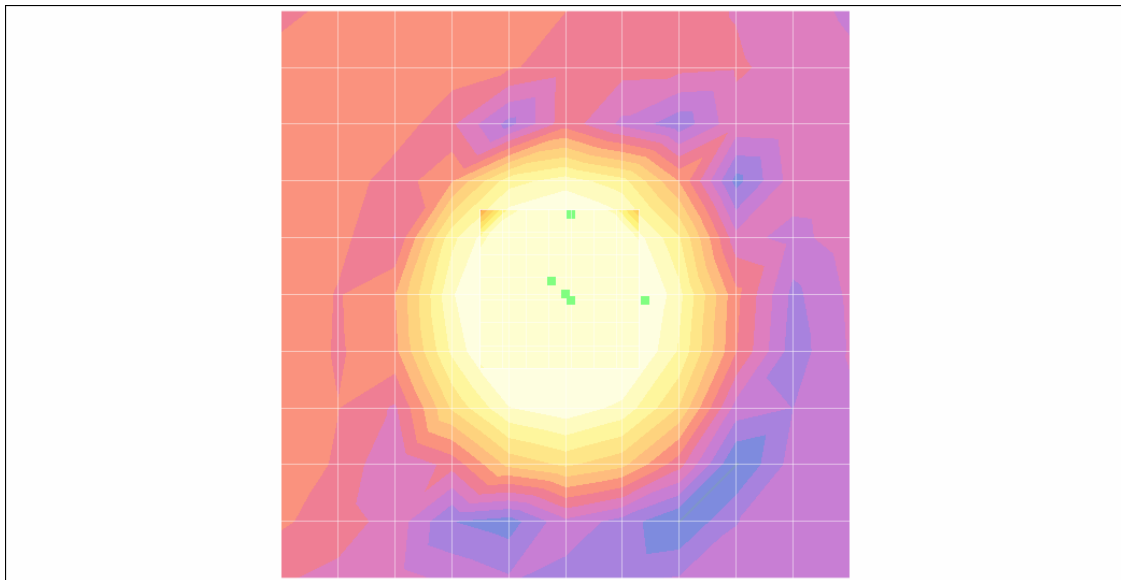
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.21 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM 850 251CH Slide down

Test Laboratory: HCT
 File Name: [Slide_down_003_251ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2010-09-21
- 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 = -22.8 dB A/m
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 22.2 dB
 ABM1 comp = -0.564 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -0.564 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM2 = -37.7 dB A/m
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 36.2 dB
 ABM1 comp = -1.50 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.50 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 6.36 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.46 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -28.3 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.1 dB
 ABM1 comp = 6.79 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

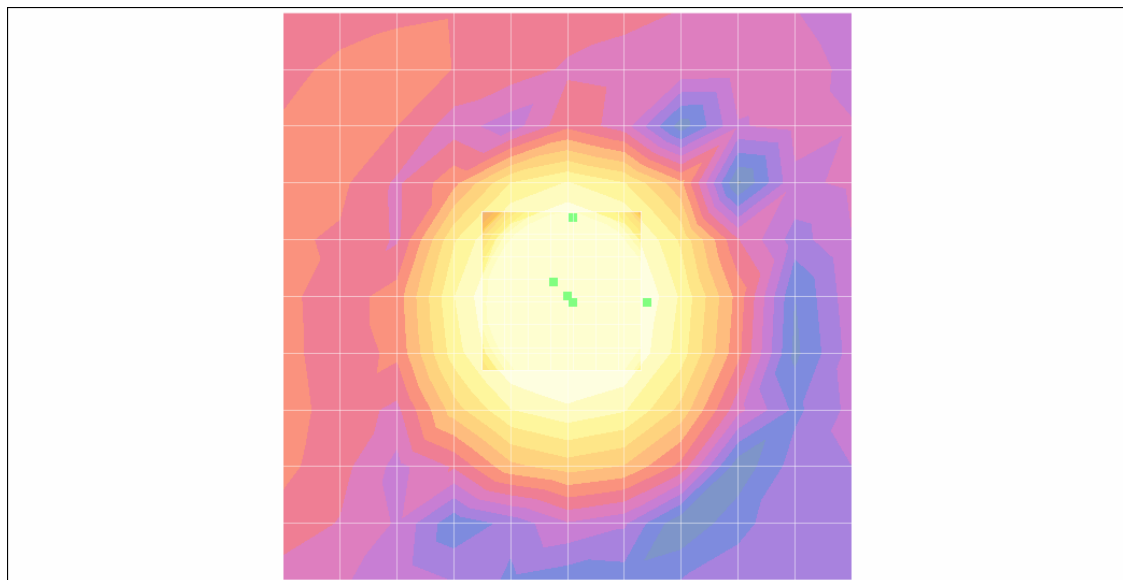
ABM1 comp = 6.79 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 6.03 dB A/m
 BWC Factor = 0.151969 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM1900 512CH Slide down

Test Laboratory: HCT
 File Name: [Slide_down_004_512ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -26.8 dB A/m
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 25.9 dB
 ABM1 comp = -0.894 dB A/m
 BWC Factor = 0.151969 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -0.894 dB A/m
 BWC Factor = 0.151969 dB
 Location: -8, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -40.5 dB A/m
 Location: -0.5, -6, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 38.5 dB
 ABM1 comp = -2.04 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -6, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.04 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -6, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 6.00 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.39 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -29.5 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.9 dB

ABM1 comp = 6.43 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 6.43 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

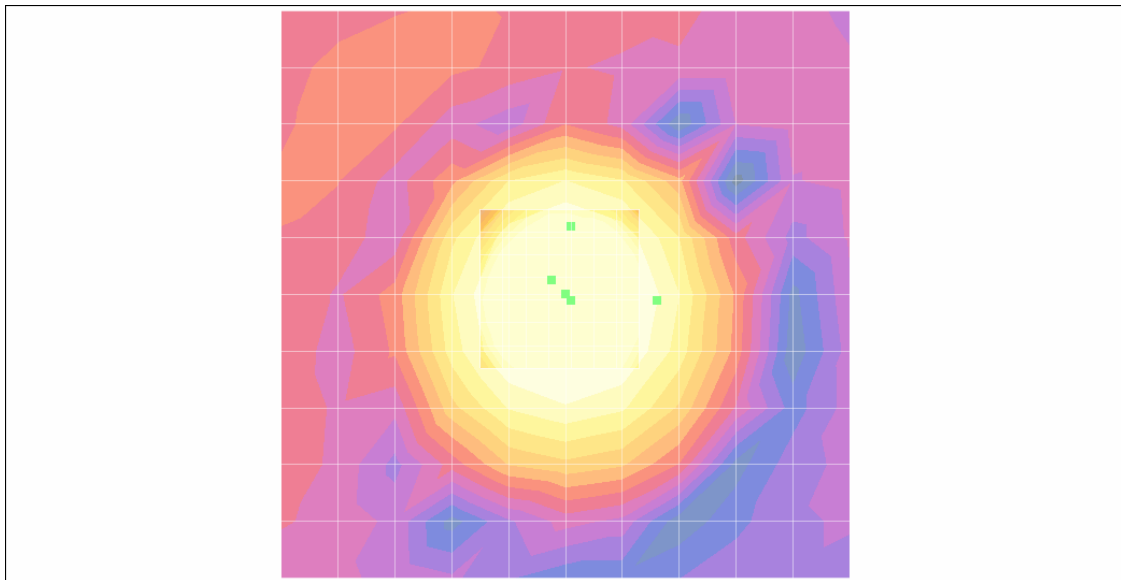
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.75 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM1900 661CH Slide down

Test Laboratory: HCT
 File Name: [Slide_down_005_661ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2010-09-21
- 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 = -26.0 dB A/m
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 25.3 dB
 ABM1 comp = -0.636 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -0.636 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM2 = -37.1 dB A/m
 Location: 1.5, -8, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.7 dB
 ABM1 comp = -1.38 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -8, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.38 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -8, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.87 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.08 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -29.3 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 36.0 dB
 ABM1 comp = 6.69 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

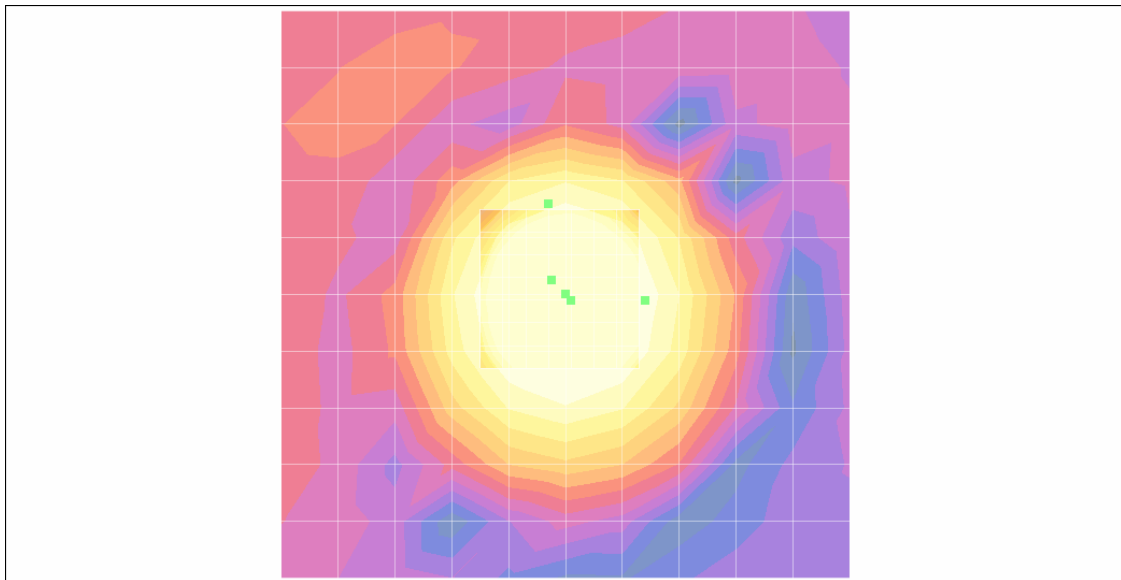
ABM1 comp = 6.69 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.31 dB A/m
 BWC Factor = 0.15103 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM1900 810CH Slide down

Test Laboratory: HCT
 File Name: [Slide down_006_810ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2010-09-21
- 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 = -26.1 dB A/m
 Location: -7, 0.5, 363.7 mm

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

Cursor:
 ABM1/ABM2 = 25.0 dB
 ABM1 comp = -1.14 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

Cursor:
 ABM1 comp = -1.14 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

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

Cursor:
 ABM2 = -37.8 dB A/m
 Location: 1.5, -7, 363.7 mm

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

Cursor:
 ABM1/ABM2 = 36.3 dB
 ABM1 comp = -1.54 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

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

Cursor:
 ABM1 comp = -1.54 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.70 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 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 = 1.36 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -29.5 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 36.1 dB
 ABM1 comp = 6.69 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

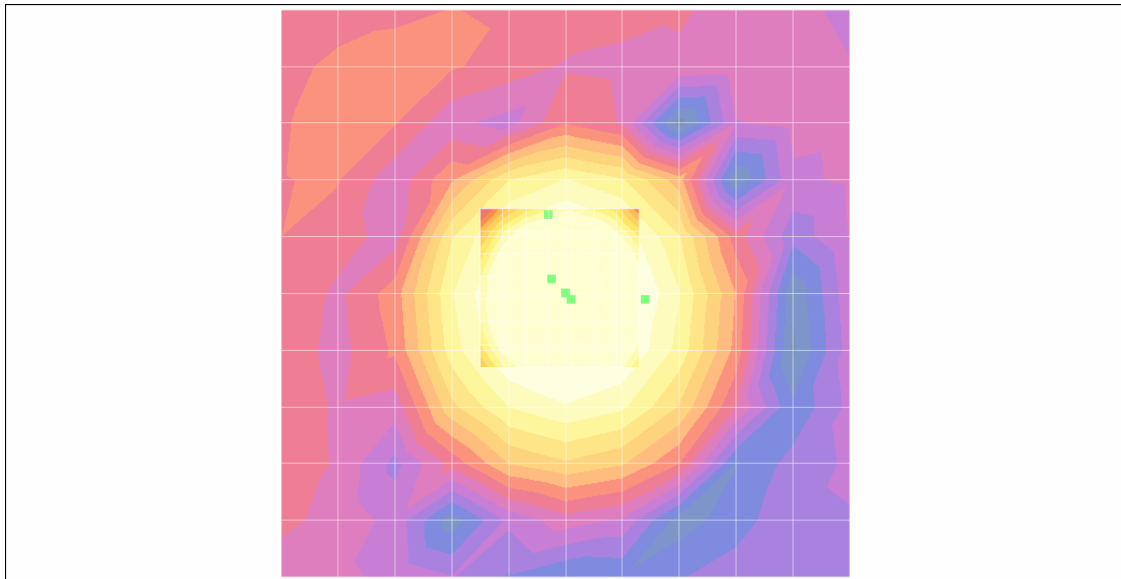
ABM1 comp = 6.69 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.37 dB A/m
 BWC Factor = 0.151969 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA850 4132CH down

Test Laboratory: HCT
 File Name: [Slide_down_007_4132ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 826.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -30.4 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 28.2 dB
 ABM1 comp = -2.20 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.20 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -46.6 dB A/m
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 43.6 dB
 ABM1 comp = -3.01 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -3.01 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 5.11 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.63 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -30.2 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.3 dB
 ABM1 comp = 5.08 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

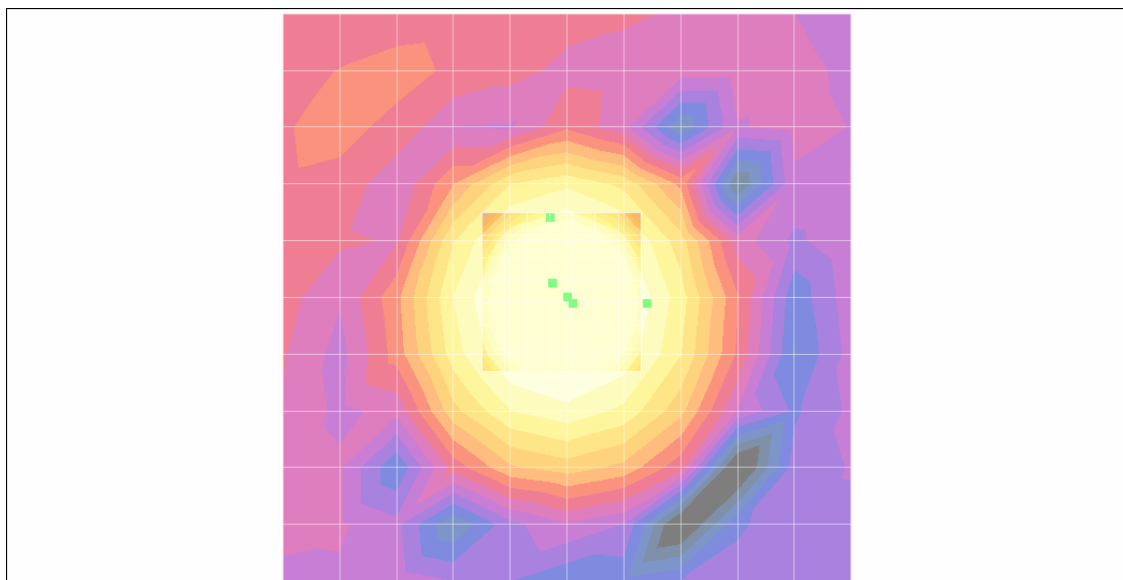
ABM1 comp = 5.08 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.09 dB A/m
 BWC Factor = 0.151969 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA850 4183CH down

Test Laboratory: HCT
 File Name: [Slide_down_008_4183ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2010-09-21
- 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 = -30.4 dB A/m
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 28.4 dB
 ABM1 comp = -2.08 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -2.08 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM2 = -47.0 dB A/m
 Location: 1.5, -7, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 43.9 dB
 ABM1 comp = -3.13 dB A/m
 BWC Factor = 0.15103 dB
 Location: 1.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = -3.13 dB A/m
 BWC Factor = 0.15103 dB
 Location: 1.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.24 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 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

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Cursor:

Diff = 1.51 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -30.2 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.5 dB
 ABM1 comp = 5.33 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

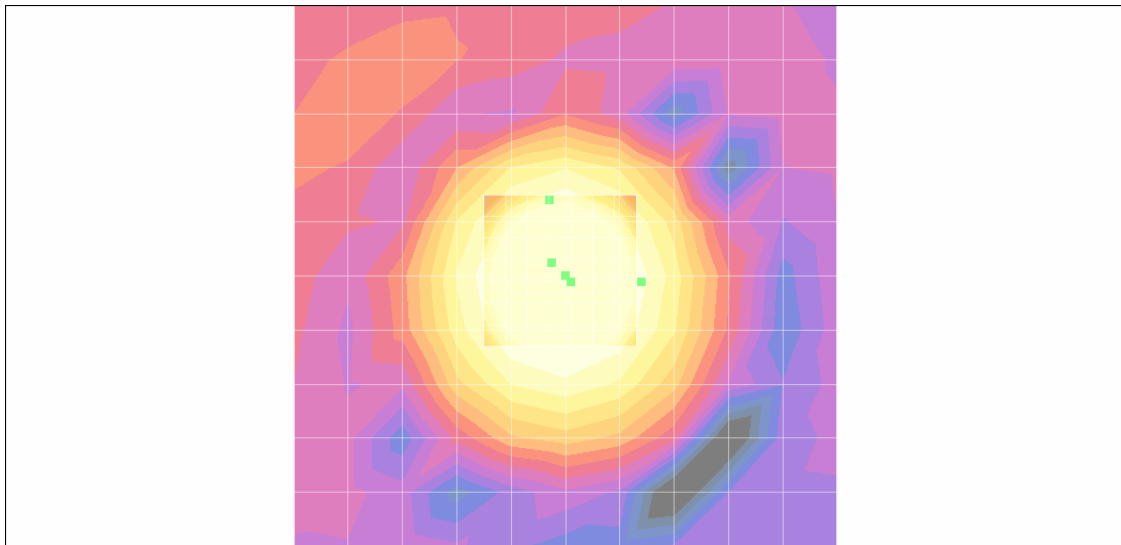
ABM1 comp = 5.33 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.48 dB A/m
 BWC Factor = 0.152993 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA850 4233CH down

Test Laboratory: HCT
 File Name: [Slide_down_009_4233ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -30.4 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 28.2 dB
 ABM1 comp = -2.22 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.22 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -46.2 dB A/m
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 43.0 dB
 ABM1 comp = -3.22 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -3.22 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.96 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.60 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -30.3 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.3 dB
 ABM1 comp = 5.05 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

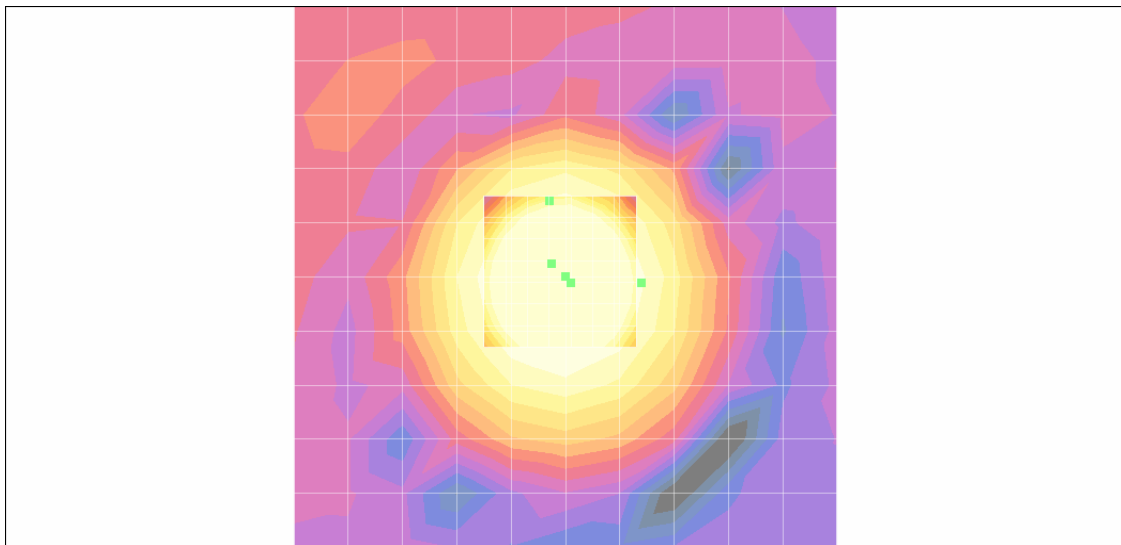
ABM1 comp = 5.05 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.09 dB A/m
 BWC Factor = 0.151969 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA1900 9262CH down

Test Laboratory: HCT
 File Name: [Slide_down_010_9262ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -30.2 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 28.0 dB
 ABM1 comp = -2.16 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.16 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -48.1 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 45.0 dB
 ABM1 comp = -3.13 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -3.13 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.85 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.47 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -30.1 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 34.9 dB

ABM1 comp = 4.87 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.87 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

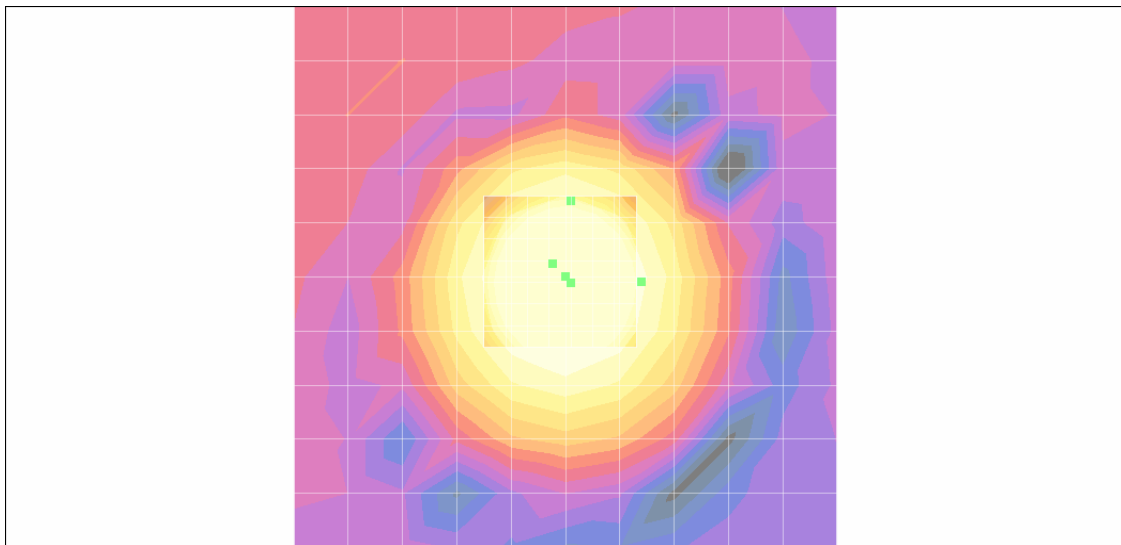
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.81 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA1900 9400CH down

Test Laboratory: HCT
 File Name: [Slide down_011_9400ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -30.2 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 28.1 dB
 ABM1 comp = -2.07 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.07 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -45.7 dB A/m
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 42.4 dB
 ABM1 comp = -3.33 dB A/m
 BWC Factor = 0.15103 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -3.33 dB A/m
 BWC Factor = 0.15103 dB
 Location: 1.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.87 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.61 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -30.0 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 34.8 dB
 ABM1 comp = 4.88 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

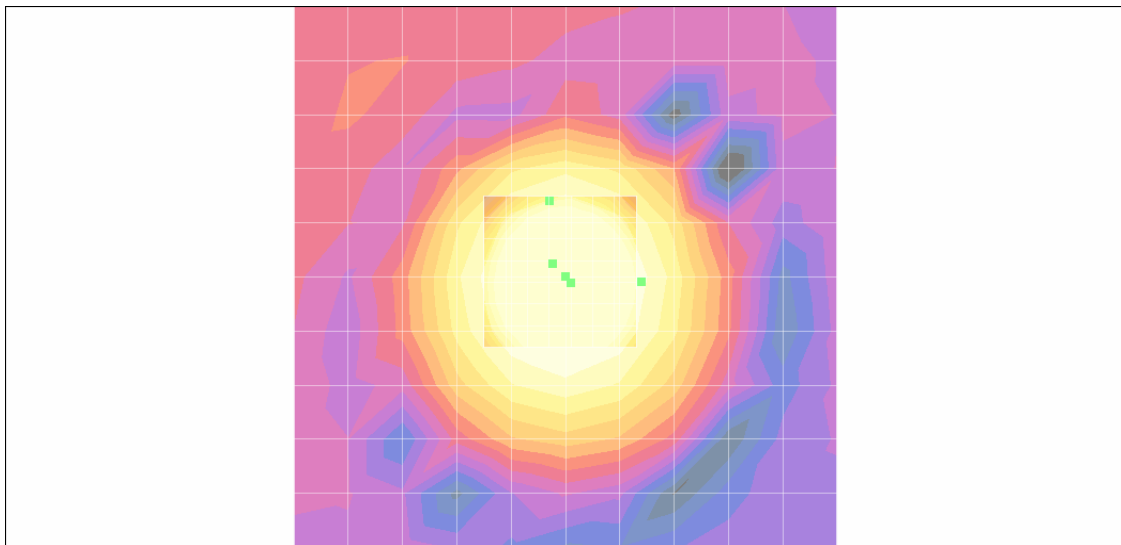
ABM1 comp = 4.88 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.93 dB A/m
 BWC Factor = 0.15103 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA1900 9538CH down

Test Laboratory: HCT
 File Name: [Slide_down_012_9538ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2010-09-21
- 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 = -30.4 dB A/m
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 28.2 dB
 ABM1 comp = -2.19 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -2.19 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM2 = -48.2 dB A/m
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 45.0 dB
 ABM1 comp = -3.12 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = -3.12 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.88 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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, -1.2, 365 mm

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

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

Cursor:

ABM2 = -30.0 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 34.9 dB

ABM1 comp = 4.93 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.93 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

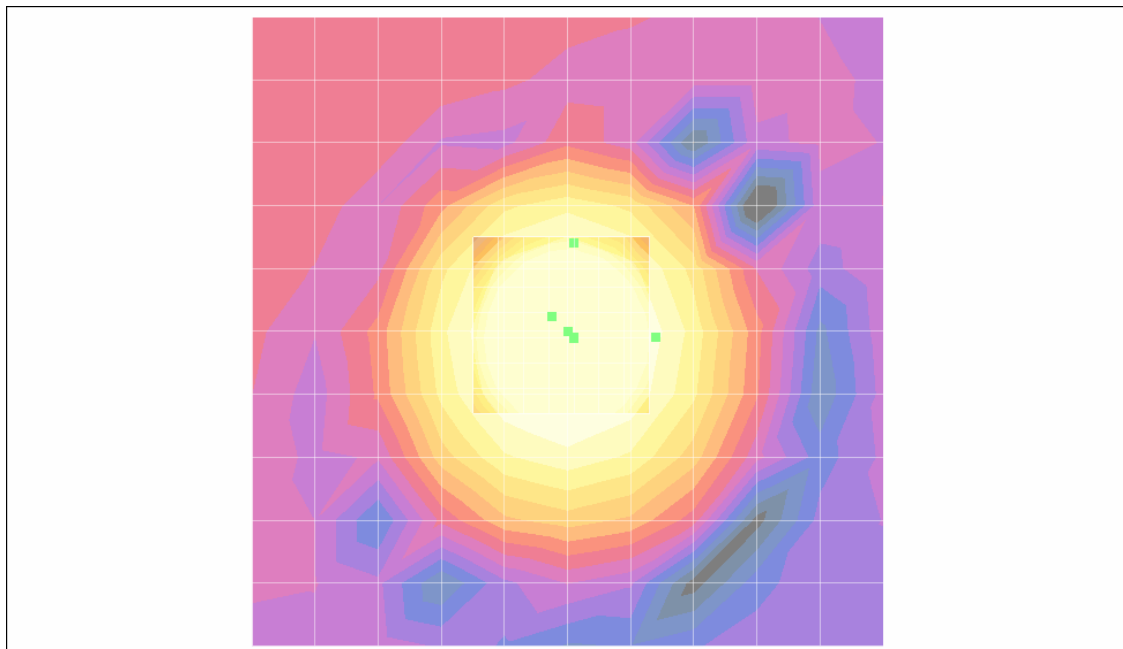
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.79 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM850 128CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_001_128ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -35.5 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 35.7 dB
 ABM1 comp = 0.204 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 0.204 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -37.3 dB A/m
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 36.4 dB
 ABM1 comp = -0.934 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -0.934 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 26.1 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.36 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -28.3 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.6 dB

ABM1 comp = 7.39 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 7.39 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

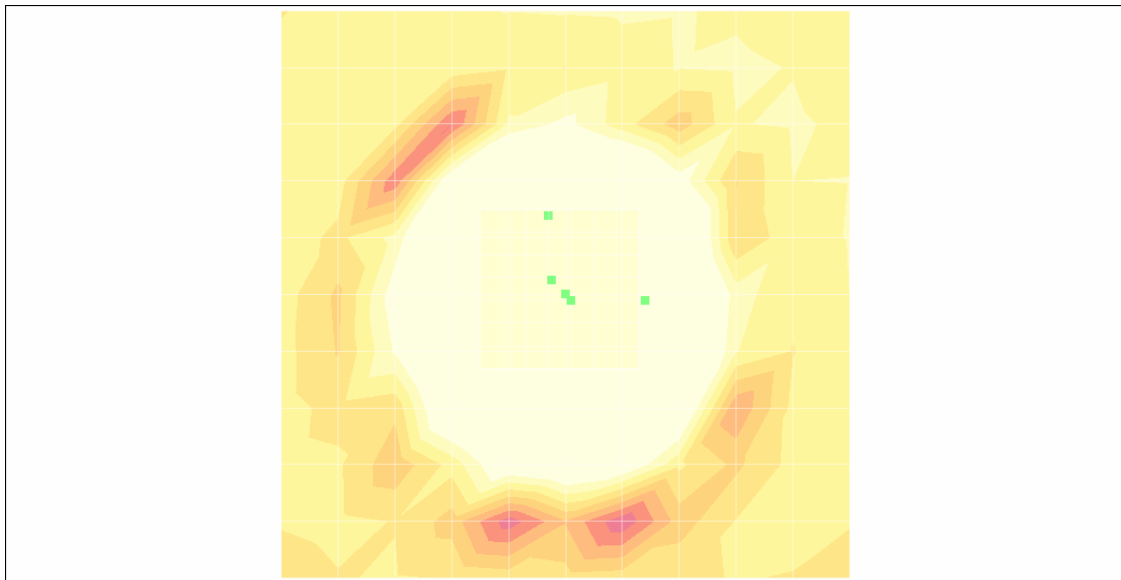
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 25.8 dB A/m

BWC Factor = 0.152993 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM850 190CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_002_190ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2010-09-21
- 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 = -35.3 dB A/m
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.5 dB
 ABM1 comp = 0.269 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 0.269 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

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

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

Cursor:

ABM2 = -36.2 dB A/m
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 35.2 dB
 ABM1 comp = -1.04 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.04 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 7.05 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.31 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -27.1 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 34.4 dB

ABM1 comp = 7.31 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 7.31 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

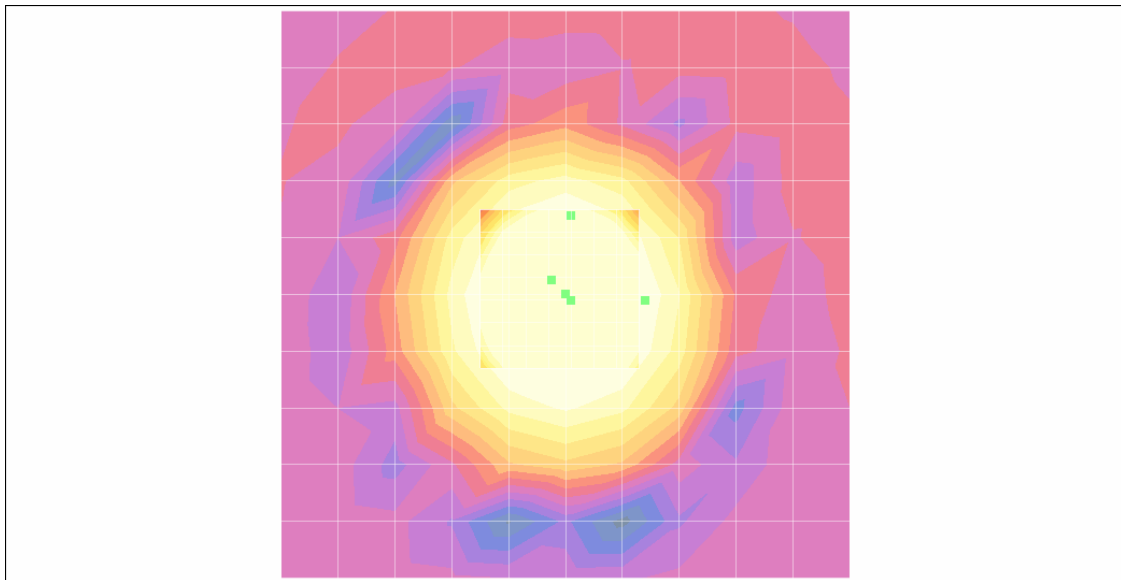
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 7.31 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM850 251CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_003_251ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -33.0 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 32.9 dB
 ABM1 comp = -0.116 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -0.116 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 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: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 40.4 dB
 ABM1 comp = -0.967 dB A/m
 BWC Factor = 0.15103 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -0.967 dB A/m
 BWC Factor = 0.15103 dB
 Location: 1.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 6.55 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.09 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -31.2 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 38.2 dB
 ABM1 comp = 7.07 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

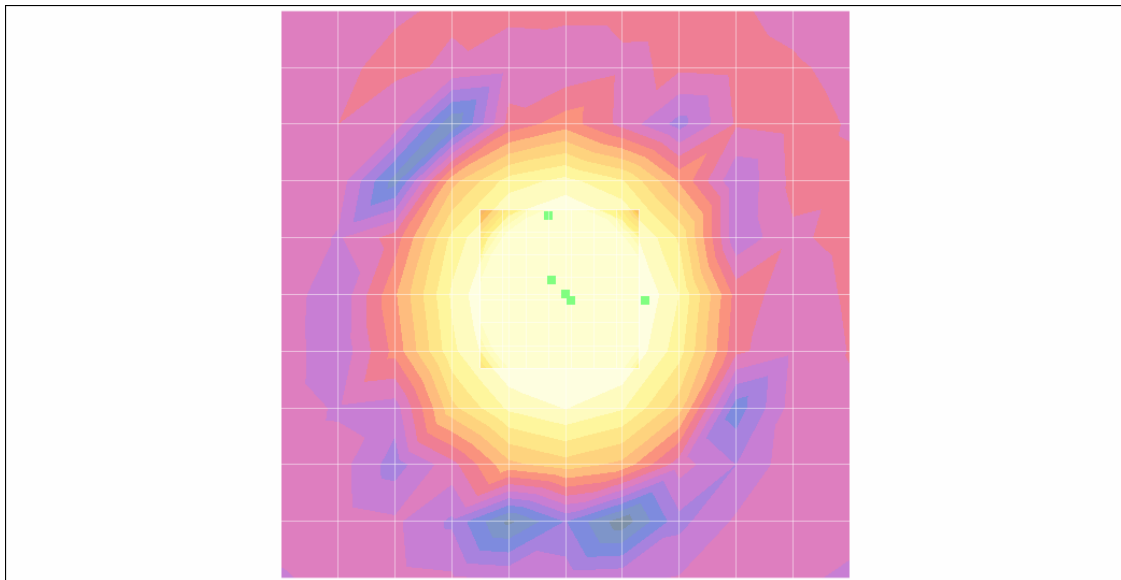
ABM1 comp = 7.07 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 6.81 dB A/m
 BWC Factor = 0.15103 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM1900 512CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_004_512ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -41.2 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 40.6 dB
 ABM1 comp = -0.567 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -0.567 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -47.8 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 45.9 dB
 ABM1 comp = -1.94 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -1.94 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 5.50 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.48 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -38.6 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 45.0 dB

ABM1 comp = 6.39 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 6.39 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

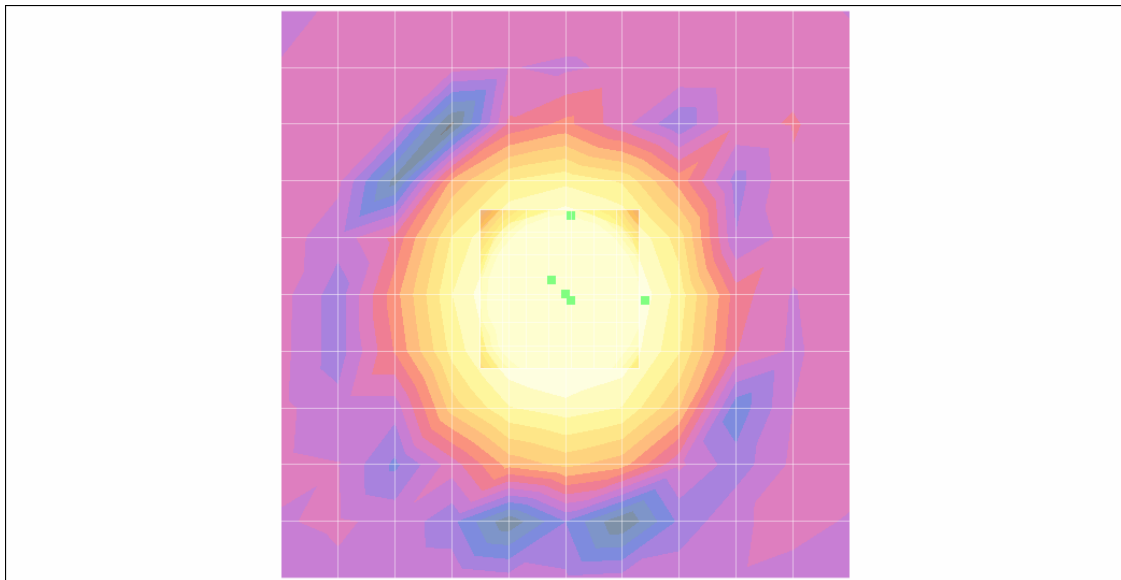
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.39 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010

GSM1900 661CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_005_661ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -16.3 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 35.7 dB
 ABM1 comp = 19.4 dB A/m
 BWC Factor = 0.152993 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 19.4 dB A/m
 BWC Factor = 0.152993 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -20.7 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 39.1 dB
 ABM1 comp = 18.4 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 18.4 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 6.71 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 0.876 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -12.1 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 38.8 dB

ABM1 comp = 26.7 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 26.7 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

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

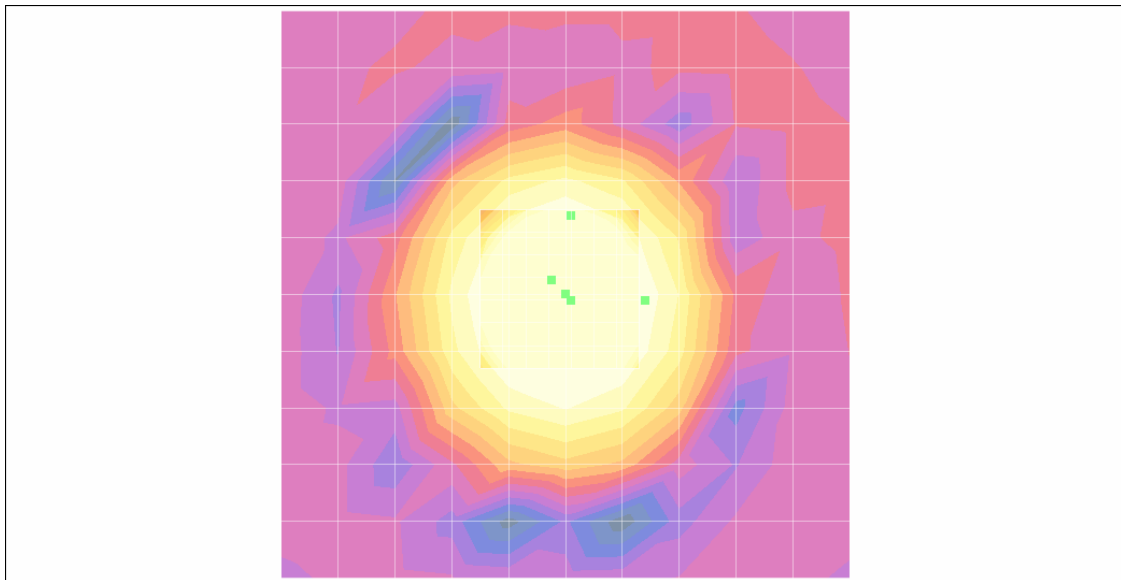
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 6.82 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010

GSM1900 810CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_006_810ch.da4](#)

DUT: P6010; Type: Bar
 Program Name: HAC_TCoil_WD_Emission

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 39.1 dB
 ABM1 comp = 0.030 dB A/m
 BWC Factor = 0.152993 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 0.030 dB A/m
 BWC Factor = 0.152993 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -40.6 dB A/m
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 39.5 dB
 ABM1 comp = -1.04 dB A/m
 BWC Factor = 0.152993 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -1.04 dB A/m
 BWC Factor = 0.152993 dB
 Location: 1.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 6.75 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.39 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -31.8 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 39.0 dB

ABM1 comp = 7.14 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 7.14 dB A/m

BWC Factor = 0.152993 dB

Location: -0.5, 0.5, 363.7 mm

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

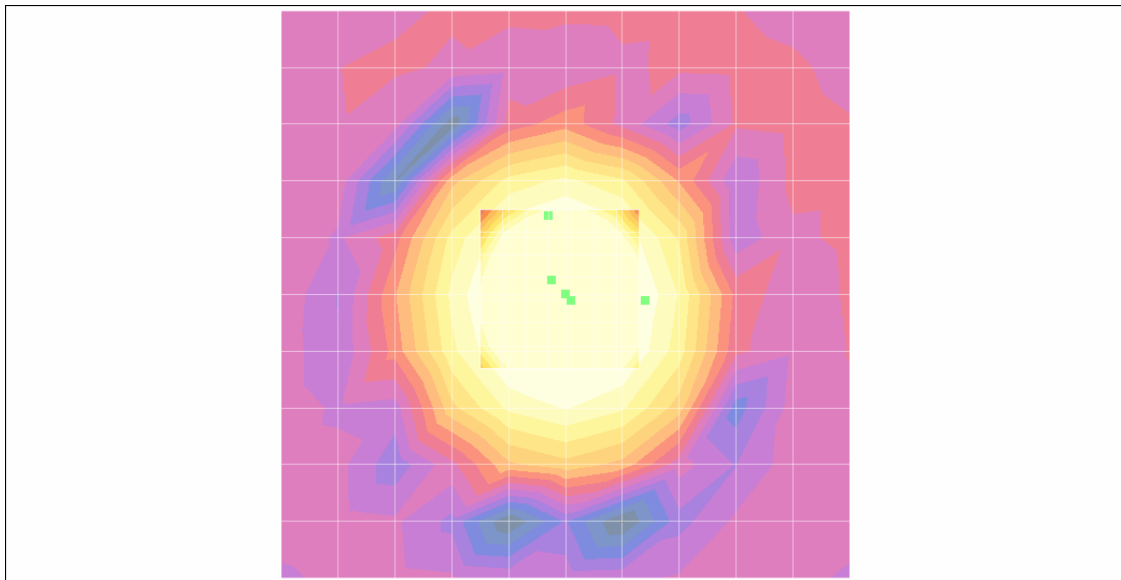
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 6.73 dB A/m

BWC Factor = 0.152993 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010

WCDMA850 4132CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_007_4132ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 826.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -43.9 dB A/m
 Location: -7, 0.5, 363.7 mm

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

Cursor:
 ABM1/ABM2 = 41.8 dB
 ABM1 comp = -2.08 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.08 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -48.5 dB A/m
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 44.8 dB
 ABM1 comp = -3.66 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -3.66 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 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 = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.56 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -45.8 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 50.8 dB
 ABM1 comp = 5.01 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

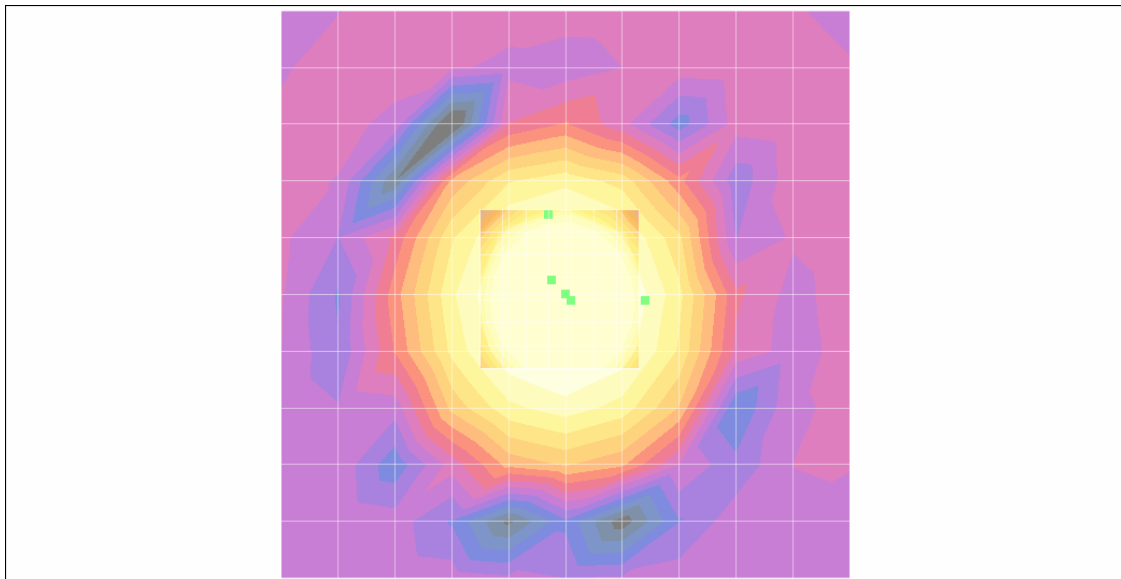
ABM1 comp = 5.01 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.73 dB A/m
 BWC Factor = 0.151969 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010
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WCDMA850 4183CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_008_4183ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -44.0 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 41.9 dB
 ABM1 comp = -2.13 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.13 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -52.5 dB A/m
 Location: -0.5, 8, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 48.4 dB
 ABM1 comp = -4.01 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 8, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -4.01 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 8, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.71 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010
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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 = 1.66 dB
 BWC Factor = 10.8 dB
 Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -46.3 dB A/m
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 51.1 dB
 ABM1 comp = 4.77 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

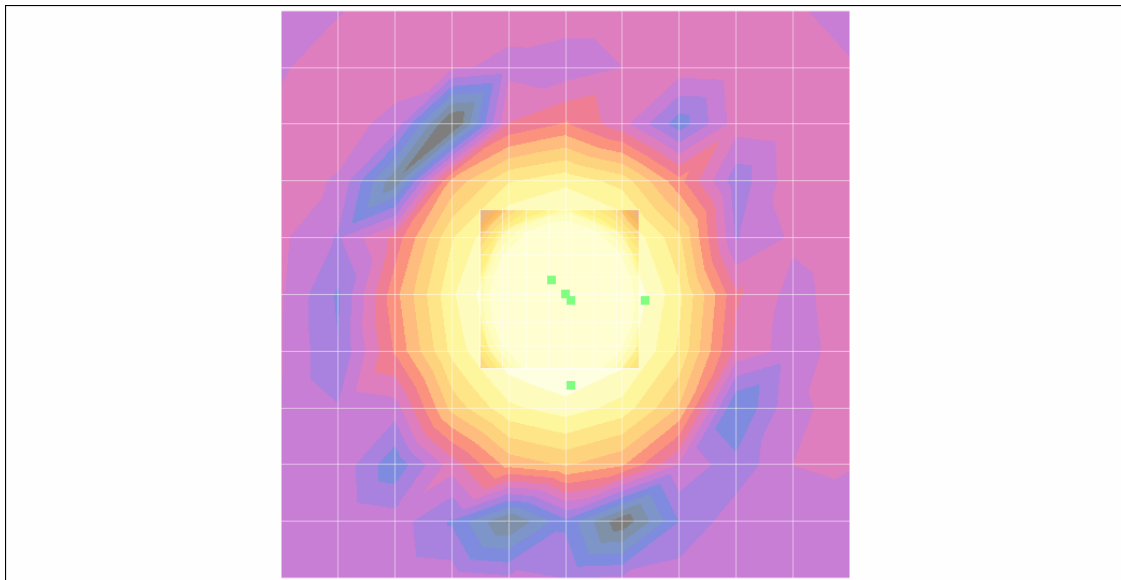
ABM1 comp = 4.77 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.78 dB A/m
 BWC Factor = 0.15103 dB
 Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010
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WCDMA850 4233CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_009_4233ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA850; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 40.4 dB
 ABM1 comp = -2.10 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.10 dB A/m
 BWC Factor = 0.151969 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -47.7 dB A/m
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 44.0 dB
 ABM1 comp = -3.64 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -3.64 dB A/m
 BWC Factor = 0.151969 dB
 Location: 1.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 4.68 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010
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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 = 1.62 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -44.9 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 49.7 dB

ABM1 comp = 4.81 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.81 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

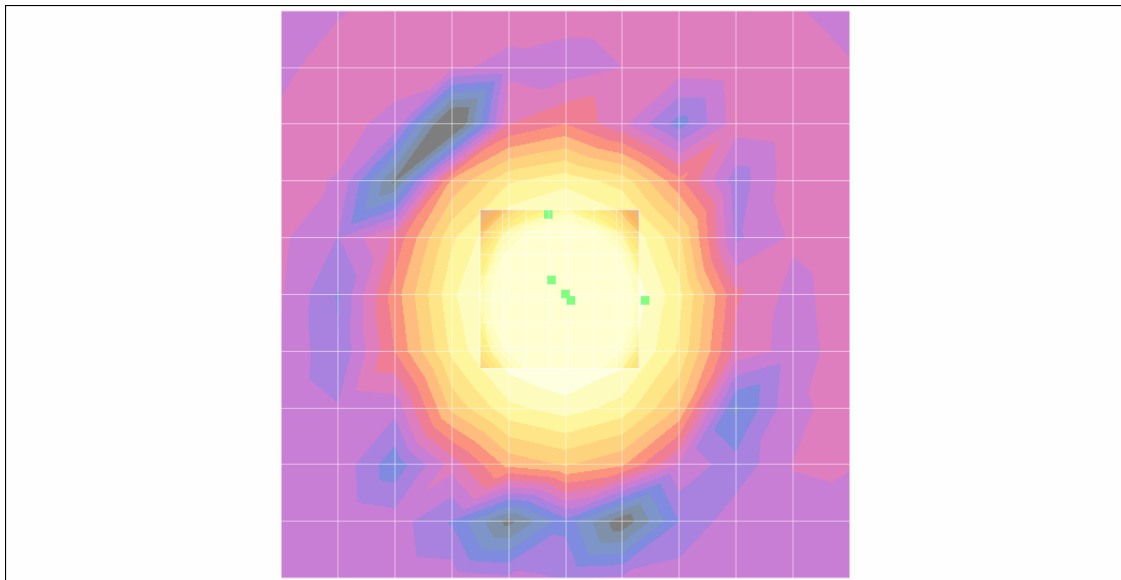
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.67 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1012FT01	FCC ID:	JYCP6010	Date of Issue:	Dec. 9,2010
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WCDMA 1900 9262CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_010_9262ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -45.1 dB A/m
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 43.7 dB
 ABM1 comp = -1.45 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -1.45 dB A/m
 BWC Factor = 0.15103 dB
 Location: -7, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -53.7 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 50.9 dB
 ABM1 comp = -2.80 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.80 dB A/m
 BWC Factor = 0.15103 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 5.19 dB A/m
 BWC Factor = 0.150005 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.57 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -43.9 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 49.1 dB

ABM1 comp = 5.24 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.24 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 0.5, 363.7 mm

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

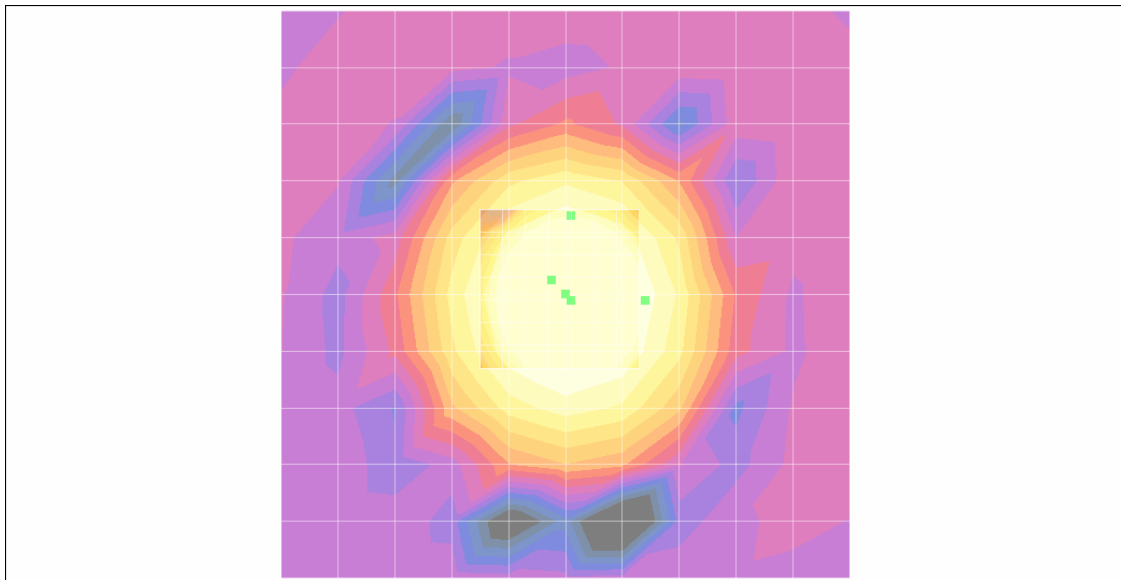
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.12 dB A/m

BWC Factor = 0.150005 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA 1900 9400CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_011_9400ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:
 - Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
 - Sensor-Surface: 0mm (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2010-09-21
 - 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 = -44.2 dB A/m
 Location: 8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 40.5 dB
 ABM1 comp = -3.71 dB A/m
 BWC Factor = 0.151969 dB
 Location: 8, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -3.71 dB A/m
 BWC Factor = 0.151969 dB
 Location: 8, 0.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM2 = -53.9 dB A/m
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1/ABM2 = 51.0 dB
 ABM1 comp = -2.85 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = -2.85 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
 Measurement grid: dx=10mm, dy=10mm
Cursor:
 ABM1 comp = 5.29 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.48 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -43.4 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 48.6 dB

ABM1 comp = 5.19 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.19 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

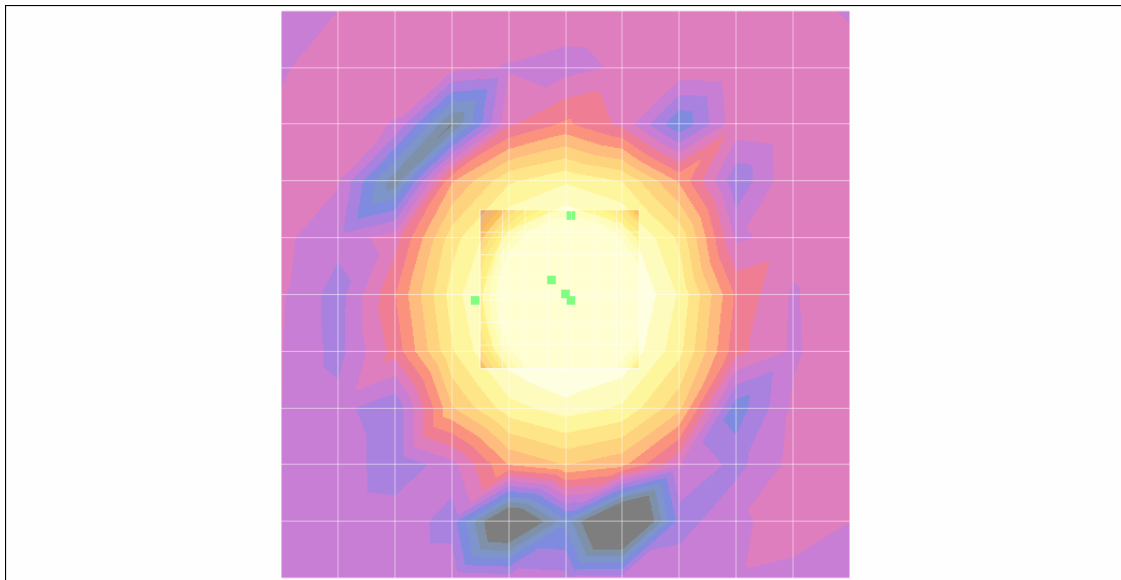
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.35 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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WCDMA 1900 9538CH Slide up

Test Laboratory: HCT
 File Name: [Slide up_012_9538ch.da4](#)

DUT: P6010; Type: Bar
Program Name: HAC_TCoil_WD_Emission

Communication System: WCDMA1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2010-09-21
- 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: -8, -0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 43.1 dB
 ABM1 comp = 0.926 dB A/m
 BWC Factor = 0.151969 dB
 Location: -8, -0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 0.926 dB A/m
 BWC Factor = 0.151969 dB
 Location: -8, -0.5, 363.7 mm

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

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

Cursor:

ABM2 = -49.9 dB A/m
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 50.0 dB
 ABM1 comp = 0.062 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 0.062 dB A/m
 BWC Factor = 0.151969 dB
 Location: -0.5, -7, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.29 dB A/m
 BWC Factor = 0.152993 dB
 Location: -0.5, 0.5, 363.7 mm

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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 = 1.58 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 365 mm

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

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

Cursor:

ABM2 = -35.9 dB A/m

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 44.1 dB

ABM1 comp = 8.25 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 8.25 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

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

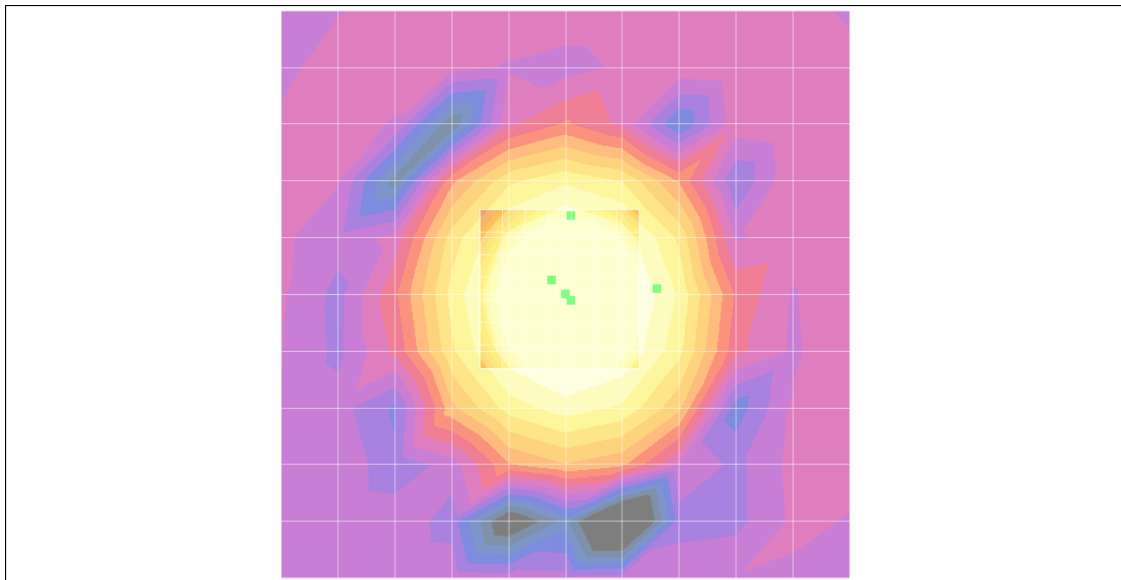
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.20 dB A/m

BWC Factor = 0.152993 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m