Appendix D

Contour Plots

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CDMA835 (1013CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -46.1 dB A/m
Location: 9, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 38.5 dB
ABM1 comp = -7.60 dB A/m
BWC Factor = 0.152993 dB
Location: 9, 0.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.60 dB A/m
BWC Factor = 0.152993 dB
Location: 9, 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 = -43.5 dB A/m
Location: 1.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 36.3 dB
ABM1 comp = -7.18 dB A/m
BWC Factor = 0.152993 dB
Location: 1.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.18 dB A/m
BWC Factor = 0.152993 dB
Location: 1.5, 10, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 5.23 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 = 1.83 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 = -44.1 dB A/m
Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):
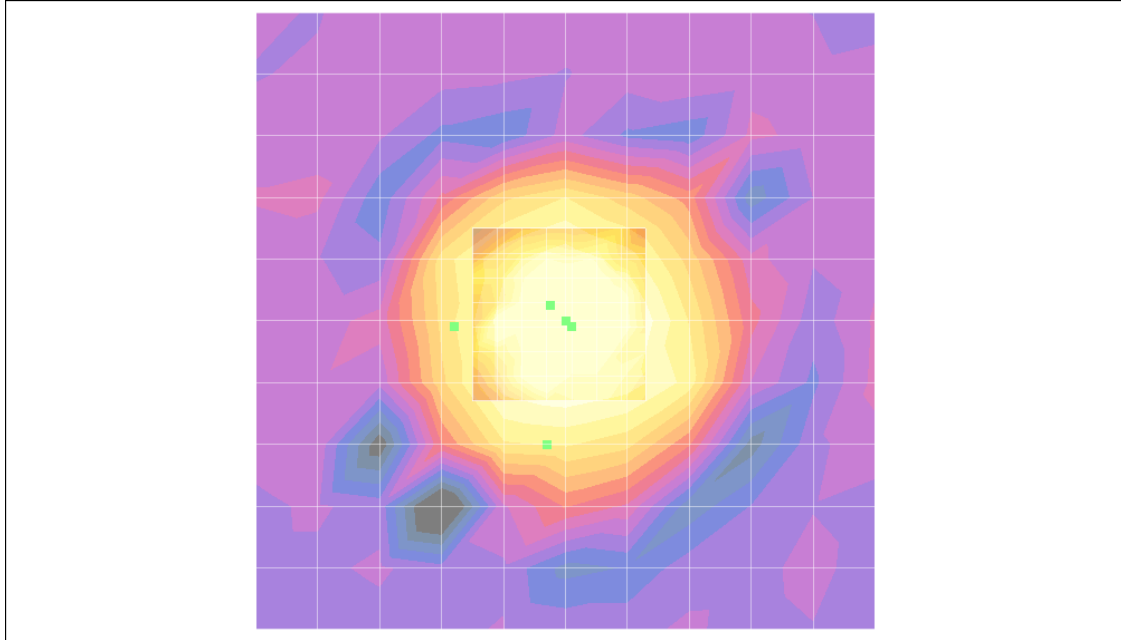Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 46.8 dB
ABM1 comp = 2.67 dB A/m
BWC Factor = 0.152993 dB
Location: -0.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.67 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 = 2.58 dB A/m
BWC Factor = 0.152993 dB
Location: 0, 0, 363.7 mm

0 dB = 1.00A/m

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CDMA835 (384CH)

DUT: A150; Type: Folder
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, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -48.0 dB A/m
Location: -8, 1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 43.2 dB
ABM1 comp = -4.79 dB A/m
BWC Factor = 0.152993 dB
Location: -8, 1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.79 dB A/m
BWC Factor = 0.152993 dB
Location: -8, 1.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -44.5 dB A/m
Location: -0.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 37.8 dB
ABM1 comp = -6.69 dB A/m
BWC Factor = 0.152993 dB
Location: -0.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -6.69 dB A/m
BWC Factor = 0.152993 dB
Location: -0.5, 10, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.92 dB A/m
BWC Factor = 0.151969 dB
Location: -2.5, 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 = 1.41 dB
BWC Factor = 10.8 dB
Location: -0.8, -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 = -45.0 dB A/m
Location: -2.5, 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 = 46.9 dB
ABM1 comp = 1.90 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):
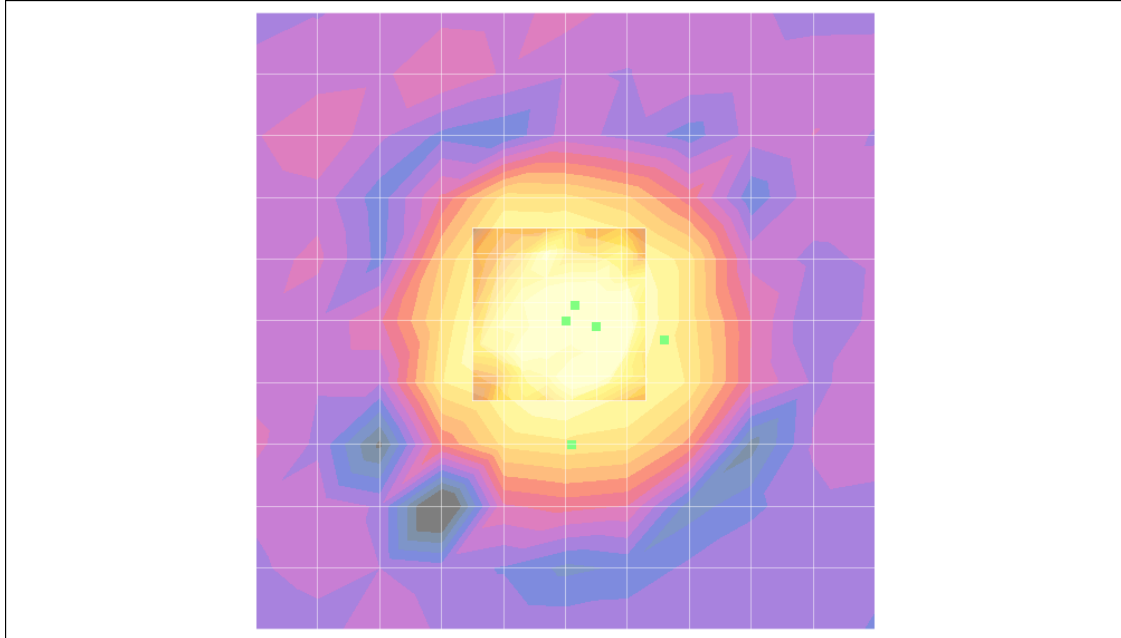Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.90 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.06 dB A/m
BWC Factor = 0.151969 dB
Location: 0, 0, 363.7 mm

0 dB = 1.00A/m

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CDMA800 (777CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 – 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -48.1 dB A/m
Location: -10, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 40.6 dB
ABM1 comp = -7.51 dB A/m
BWC Factor = 0.152993 dB
Location: -10, -1.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -7.51 dB A/m
BWC Factor = 0.152993 dB
Location: -10, -1.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -46.1 dB A/m
Location: -2.5, -9, 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 = 39.7 dB
ABM1 comp = -6.40 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, -9, 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 = -6.40 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, -9, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 5.62 dB A/m
BWC Factor = 0.151969 dB
Location: 1.5, 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 = 1.33 dB
BWC Factor = 10.8 dB
Location: 3.2, -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 = -41.9 dB A/m
Location: 1.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 43.1 dB
ABM1 comp = 1.14 dB A/m
BWC Factor = 0.152993 dB
Location: 1.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.14 dB A/m
BWC Factor = 0.152993 dB
Location: 1.5, 0.5, 363.7 mm

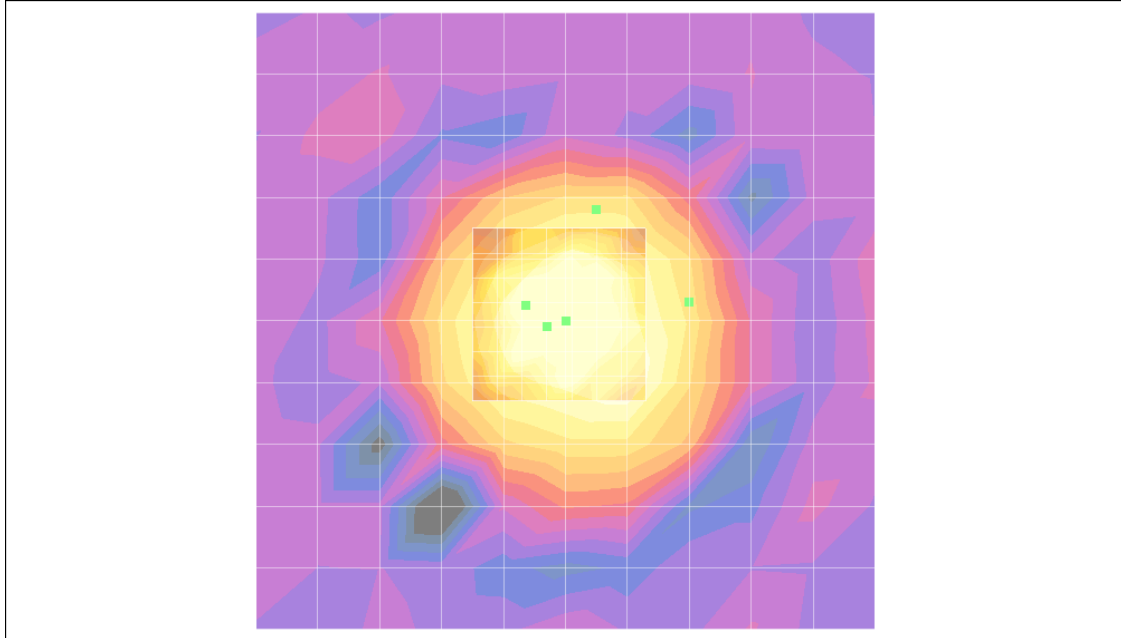Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.11 dB A/m
BWC Factor = 0.151969 dB
Location: 0, 0, 363.7 mm

0 dB = 1.00A/m

PCS1900 (25CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -47.6 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 = 40.8 dB
ABM1 comp = -6.76 dB A/m
BWC Factor = 0.152993 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 = -6.76 dB A/m
BWC Factor = 0.152993 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 = -44.4 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 = 36.7 dB
ABM1 comp = -7.69 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 = -7.69 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 = 4.44 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 = 1.76 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 = 47.2 dB
ABM1 comp = 3.72 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 = 3.72 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 = 4.69 dB A/m
BWC Factor = 0.151969 dB
Location: 0, 0, 363.7 mm
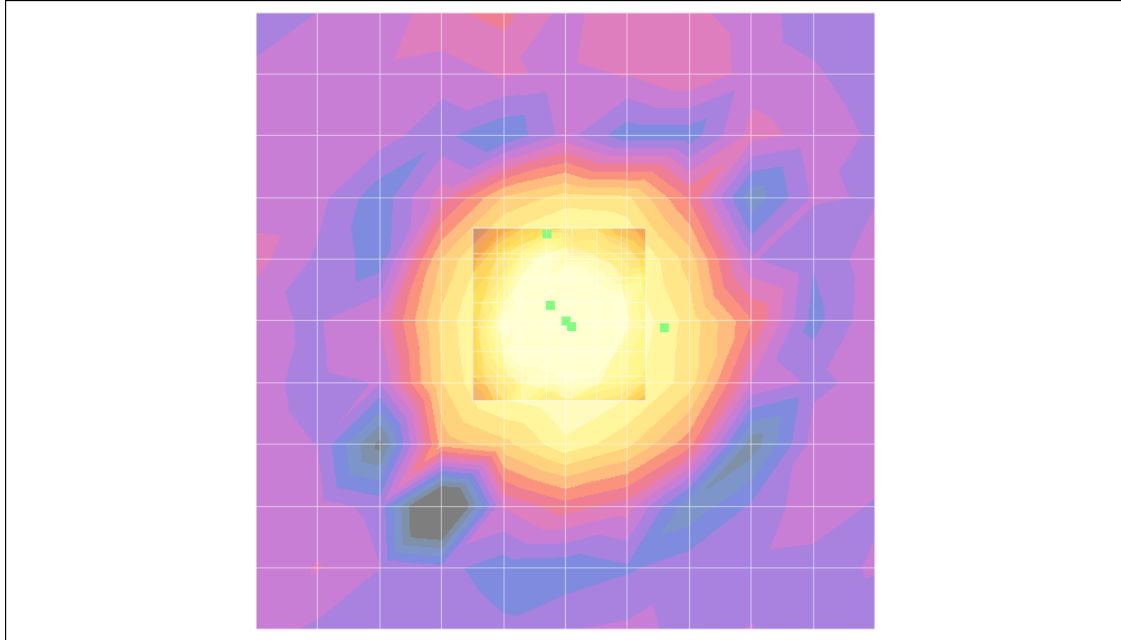
0 dB = 1.00A/m

PCS1900 (600CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -48.8 dB A/m
Location: -10, 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 = 42.2 dB
ABM1 comp = -6.56 dB A/m
BWC Factor = 0.151969 dB
Location: -10, 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 = -6.56 dB A/m
BWC Factor = 0.151969 dB
Location: -10, 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 = -43.9 dB A/m
Location: 2.5, -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 = 37.5 dB
ABM1 comp = -6.41 dB A/m
BWC Factor = 0.151969 dB
Location: 2.5, -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 = -6.41 dB A/m
BWC Factor = 0.151969 dB
Location: 2.5, -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 = 4.41 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, 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 = 1.88 dB
BWC Factor = 10.8 dB
Location: -0.8, -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 = -44.7 dB A/m
Location: -2.5, 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 = 46.9 dB
ABM1 comp = 2.17 dB A/m
BWC Factor = 0.151969 dB
Location: -2.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):
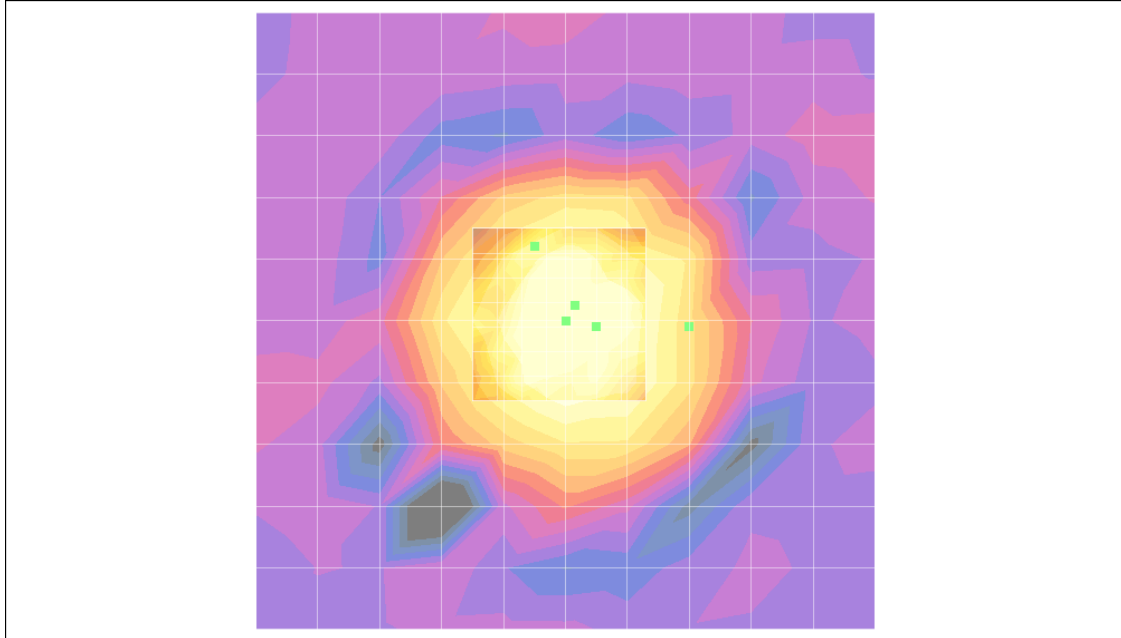Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.17 dB A/m
BWC Factor = 0.151969 dB
Location: -2.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.71 dB A/m
BWC Factor = 0.152993 dB
Location: 0, 0, 363.7 mm

0 dB = 1.00A/m

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PCS1900 (1175CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -48.2 dB A/m
Location: -8, 2.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 43.4 dB
ABM1 comp = -4.76 dB A/m
BWC Factor = 0.152993 dB
Location: -8, 2.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -4.76 dB A/m
BWC Factor = 0.152993 dB
Location: -8, 2.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -43.9 dB A/m
Location: 1.5, -9, 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 = 35.0 dB
ABM1 comp = -8.91 dB A/m
BWC Factor = 0.152993 dB
Location: 1.5, -9, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.91 dB A/m
BWC Factor = 0.152993 dB
Location: 1.5, -9, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.69 dB A/m
BWC Factor = 0.152993 dB
Location: -4.5, 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 = 0.906 dB
BWC Factor = 10.8 dB
Location: -2.8, -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 = -45.3 dB A/m
Location: -4.5, 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 = 43.5 dB
ABM1 comp = -1.84 dB A/m
BWC Factor = 0.152993 dB
Location: -4.5, 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 = -1.84 dB A/m
BWC Factor = 0.152993 dB
Location: -4.5, 0.5, 363.7 mm

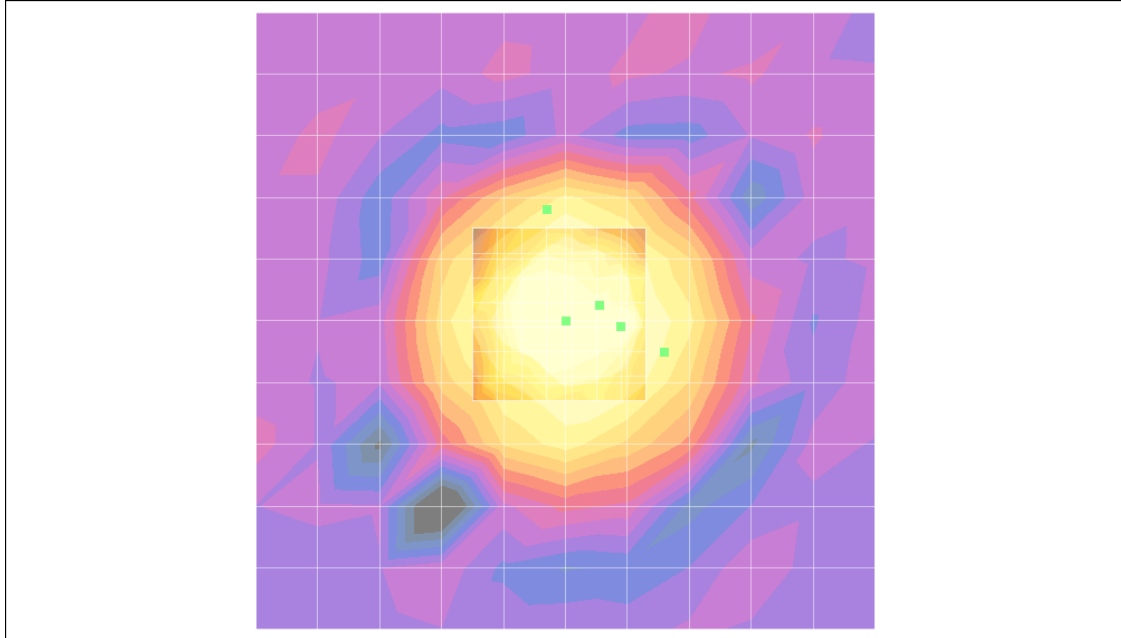Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.42 dB A/m
BWC Factor = 0.152993 dB
Location: 0, 0, 363.7 mm

0 dB = 1.00A/m

AWS1700 (25CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: AWS 1700 MHz FCC; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -50.7 dB A/m
Location: -10, 4.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 44.4 dB
ABM1 comp = -6.29 dB A/m
BWC Factor = 0.152993 dB
Location: -10, 4.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -6.29 dB A/m
BWC Factor = 0.152993 dB
Location: -10, 4.5, 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: 2.5, 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 = 36.5 dB
ABM1 comp = -4.97 dB A/m
BWC Factor = 0.152993 dB
Location: 2.5, 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 = -4.97 dB A/m
BWC Factor = 0.152993 dB
Location: 2.5, 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 = 5.20 dB A/m
BWC Factor = 0.151969 dB
Location: -0.5, -1.5, 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 = 1.22 dB
BWC Factor = 10.8 dB
Location: 1.2, -3.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -38.2 dB A/m
Location: -0.5, -1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 38.7 dB
ABM1 comp = 0.505 dB A/m
BWC Factor = 0.152993 dB
Location: -0.5, -1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 0.505 dB A/m
BWC Factor = 0.152993 dB
Location: -0.5, -1.5, 363.7 mm

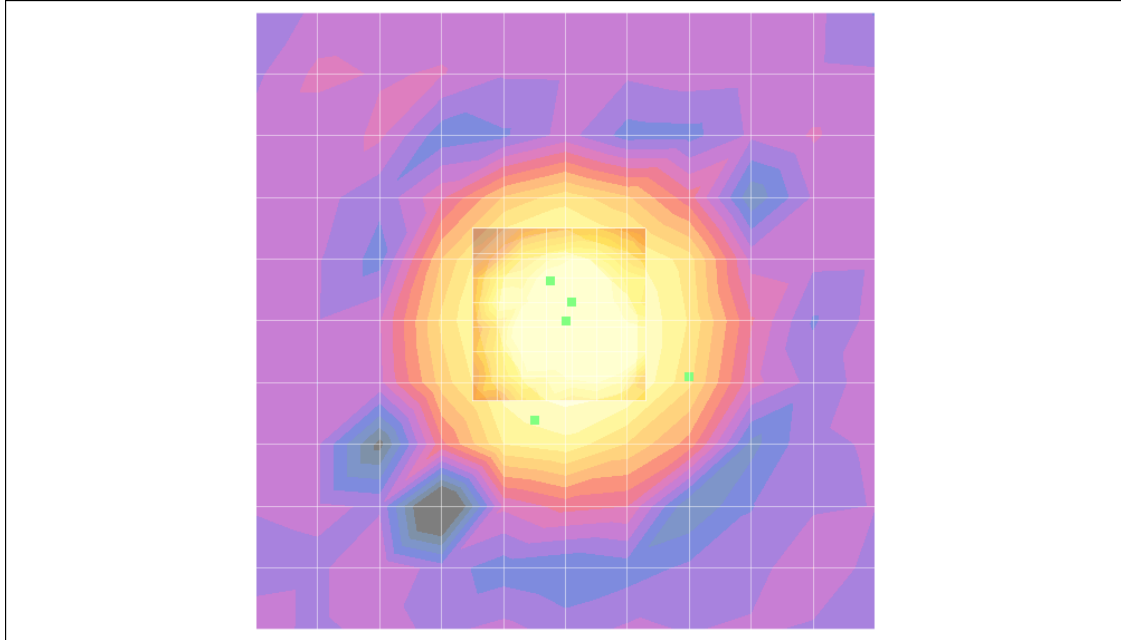Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 1.21 dB A/m
BWC Factor = 0.151969 dB
Location: 0, 0, 363.7 mm

0 dB = 1.00A/m

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AWS1700 (450CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: AWS 1700 MHz FCC; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -47.5 dB A/m
Location: 6, 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 = 40.2 dB
ABM1 comp = -7.30 dB A/m
BWC Factor = 0.152993 dB
Location: 6, 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 = -7.30 dB A/m
BWC Factor = 0.152993 dB
Location: 6, 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 = -43.8 dB A/m
Location: 0.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 35.6 dB
ABM1 comp = -8.20 dB A/m
BWC Factor = 0.152993 dB
Location: 0.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -8.20 dB A/m
BWC Factor = 0.152993 dB
Location: 0.5, 10, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 3.56 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, 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: -0.8, -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 = -37.4 dB A/m
Location: -2.5, 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 = 39.9 dB
ABM1 comp = 2.53 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, 0.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):
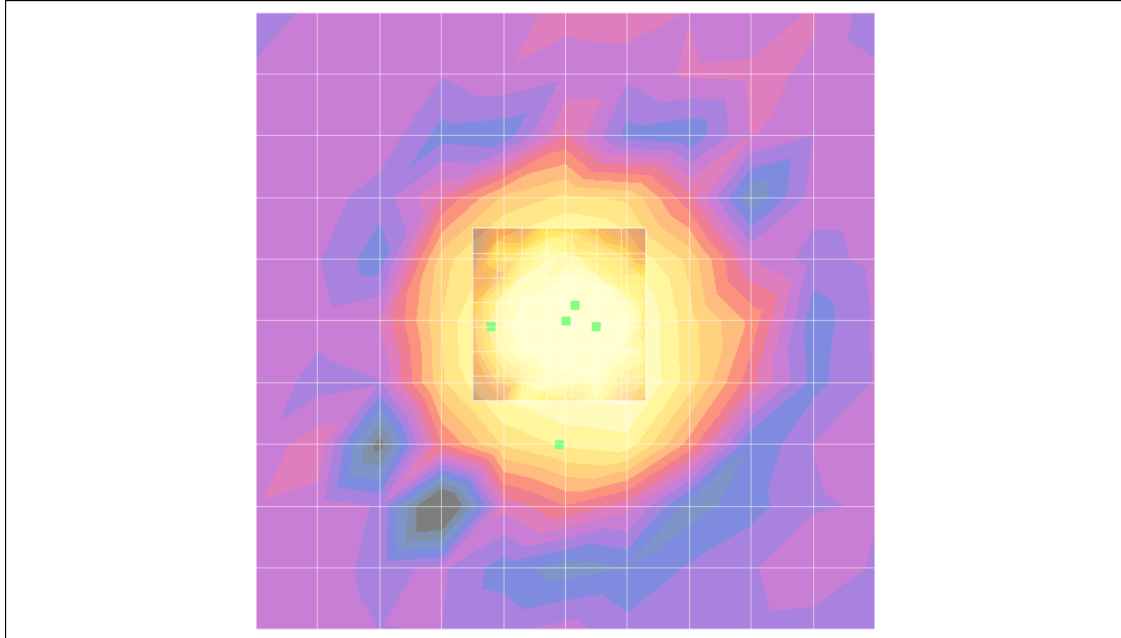Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.53 dB A/m
BWC Factor = 0.152993 dB
Location: -2.5, 0.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 2.08 dB A/m
BWC Factor = 0.152993 dB
Location: 0, 0, 363.7 mm

0 dB = 1.00A/m

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AWS1700 (875CH)

DUT: A150; Type: Folder
Program Name: HAC_TCoil_WD_Emission

Communication System: AWS 1700 MHz FCC; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, $ε_r$ = 1; ρ = 1 kg/m^3
Phantom section: AMB with Coil Section

DASY4 Configuration:
- Probe: AM1DV2 - 1013; ; Calibrated: 2006-04-18
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2009-05-22
- 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 = -46.1 dB A/m
Location: -9, -3.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 40.8 dB
ABM1 comp = -5.29 dB A/m
BWC Factor = 0.151969 dB
Location: -9, -3.5, 363.7 mm

Point measurement/x (longitudinal) at max x/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -5.29 dB A/m
BWC Factor = 0.151969 dB
Location: -9, -3.5, 363.7 mm

Point measurement/y (transversal) at max y/ABM Noise(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -45.3 dB A/m
Location: -2.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 41.4 dB
ABM1 comp = -3.98 dB A/m
BWC Factor = 0.151969 dB
Location: -2.5, 10, 363.7 mm

Point measurement/y (transversal) at max y/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = -3.98 dB A/m
BWC Factor = 0.151969 dB
Location: -2.5, 10, 363.7 mm

Scans/z (axial) 15 x 15/ABM Signal(x,y,z) (8x8x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 7.47 dB A/m
BWC Factor = 0.152993 dB
Location: -0.5, 1.5, 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 = 1.70 dB
BWC Factor = 10.8 dB
Location: 1.2, -0.2, 365 mm

Point measurement/z (axial) at max z/ABM Noise(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM2 = -44.0 dB A/m
Location: -0.5, 1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM SNR(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1/ABM2 = 49.4 dB
ABM1 comp = 5.40 dB A/m
BWC Factor = 0.151969 dB
Location: -0.5, 1.5, 363.7 mm

Point measurement/z (axial) at max z/ABM Signal(x,y,z) (1x1x1):
Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 5.40 dB A/m
BWC Factor = 0.151969 dB
Location: -0.5, 1.5, 363.7 mm

Scans/z (axial) rough 50 x 50/ABM Signal(x,y,z) (11x11x1):
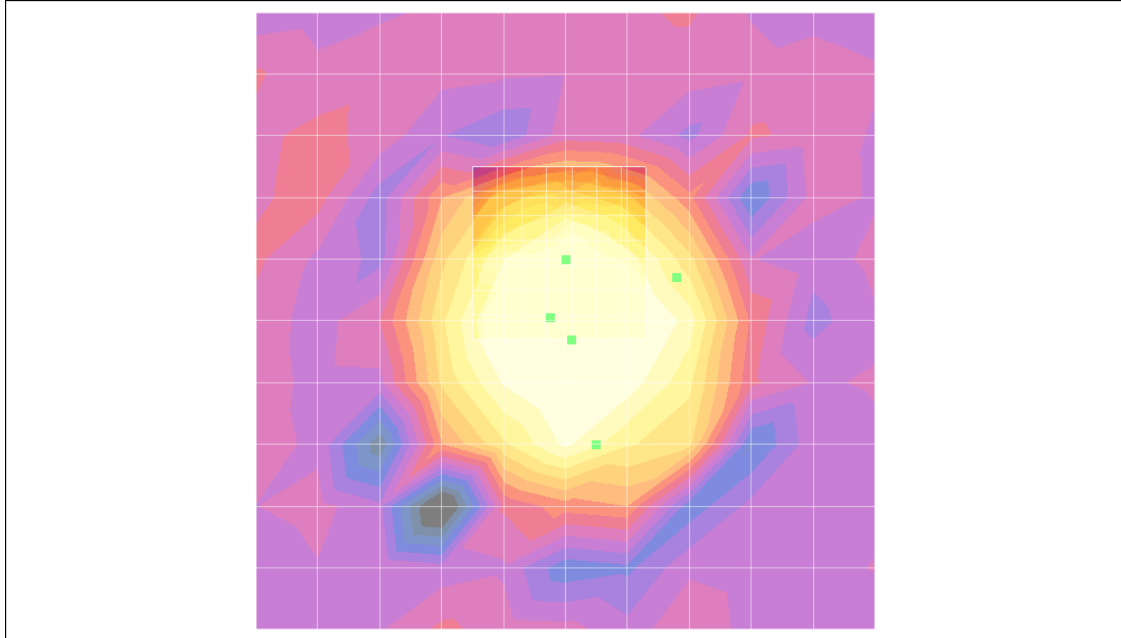Measurement grid: dx=10mm, dy=10mm
Cursor:
ABM1 comp = 5.55 dB A/m
BWC Factor = 0.152993 dB
Location: 0, -5, 363.7 mm

0 dB = 1.00A/m

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