

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

Appendix D

Contour Plots

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010
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CDMA835 (1013CH) Slide down

DUT: TXT8040; Type: Slide down
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -37.1 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 = 42.6 dB
ABM1 comp = 5.50 dB A/m
BWC Factor = 0.148981 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 = 5.50 dB A/m
BWC Factor = 0.148981 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 = -21.3 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 = 25.5 dB
ABM1 comp = 4.18 dB A/m
BWC Factor = 0.148981 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 = 4.18 dB A/m
BWC Factor = 0.148981 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 = 13.1 dB A/m
BWC Factor = 0.151969 dB
Location: -2.5, 0.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 1.54 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 = -33.2 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 = 46.1 dB

ABM1 comp = 12.9 dB A/m

BWC Factor = 0.148981 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 = 12.9 dB A/m

BWC Factor = 0.148981 dB

Location: -2.5, 0.5, 363.7 mm

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

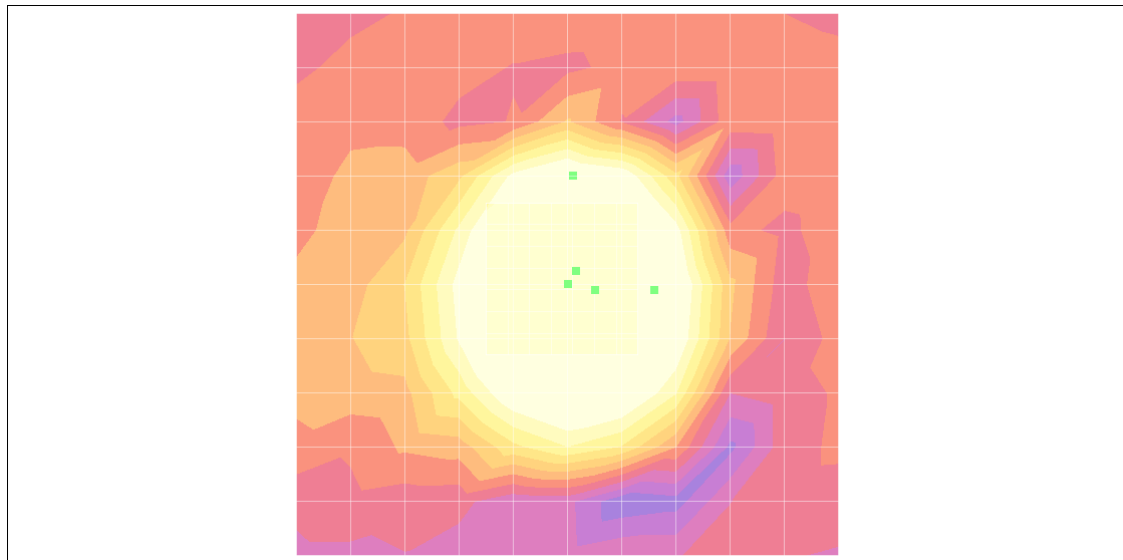
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 12.5 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010
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CDMA835 (384CH) Slide down

DUT: TXT8040; Type: Slide down
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -36.8 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 = 43.0 dB

ABM1 comp = 6.14 dB A/m

BWC Factor = 0.15103 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 = 6.14 dB A/m

BWC Factor = 0.15103 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 = -40.1 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 = 45.9 dB

ABM1 comp = 5.76 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 = 5.76 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 = 13.8 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 2.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010
-------------	--------------	---------	---------	----------------	---------------

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 = 1.81 dB

BWC Factor = 10.8 dB

Location: 1.2, 0.8, 365 mm

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

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

Cursor:

ABM2 = -31.9 dB A/m

Location: -0.5, 2.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 45.2 dB

ABM1 comp = 13.3 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 13.3 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

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

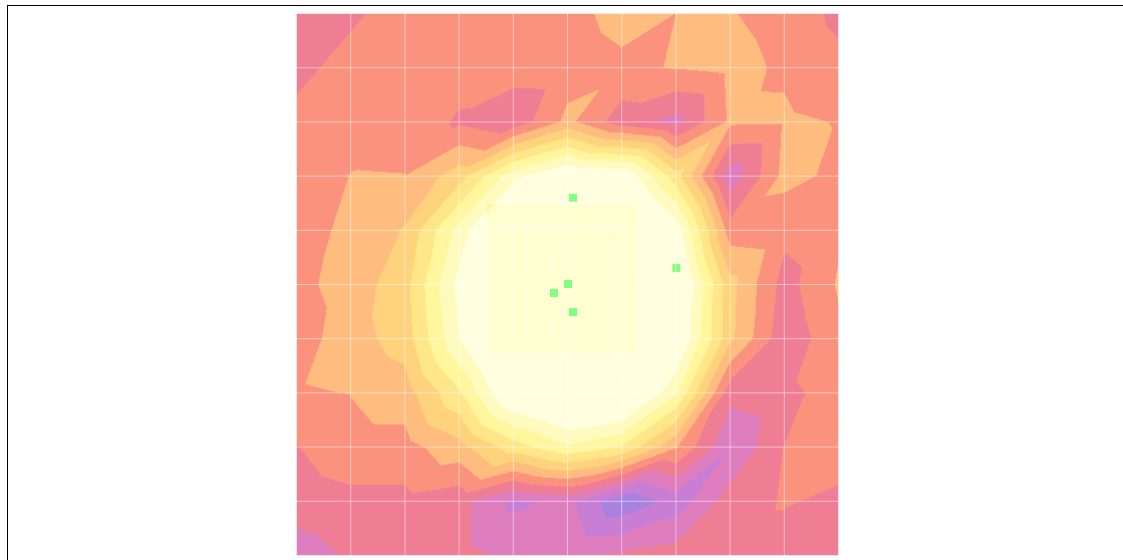
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 12.7 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

CDMA800 (777CH) Slide down

DUT: TXT8040; Type: Slide down
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -31.3 dB A/m

Location: -10, 2.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 37.2 dB

ABM1 comp = 5.91 dB A/m

BWC Factor = 0.15103 dB

Location: -10, 2.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 5.91 dB A/m

BWC Factor = 0.15103 dB

Location: -10, 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 = -21.3 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 = 25.9 dB

ABM1 comp = 4.55 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 = 4.55 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 = 13.2 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 1.36 dB

BWC Factor = 10.8 dB

Location: 1.2, 0.8, 365 mm

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

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

Cursor:

ABM2 = -12.5 dB A/m

Location: -0.5, 2.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 25.3 dB

ABM1 comp = 12.7 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 12.7 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

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

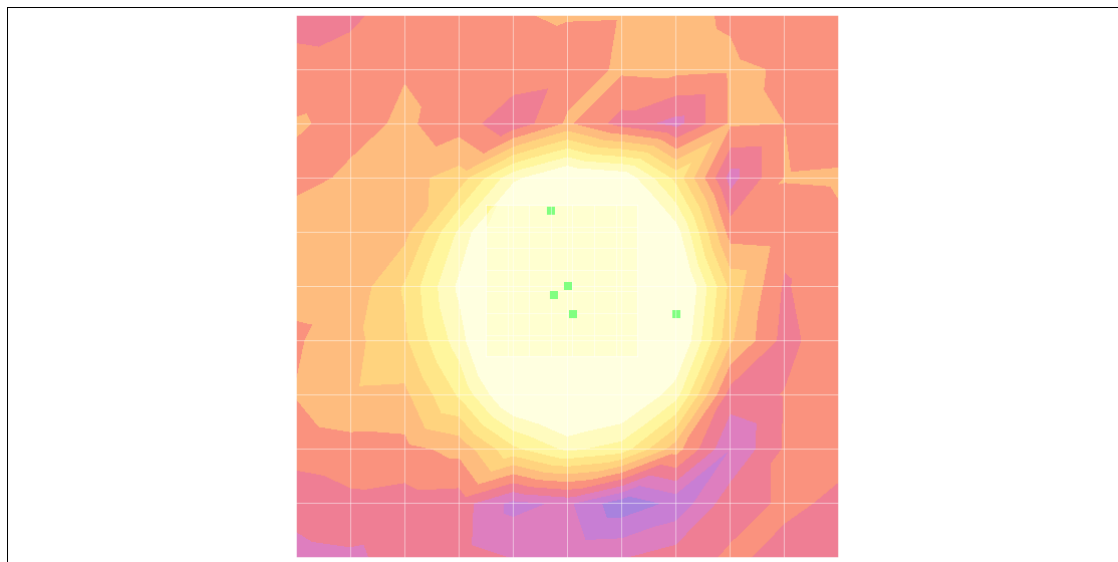
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 13.3 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

PCS1900 (25CH) Slide down

DUT: TXT8040; Type: Slide down
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -16.7 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 = 23.0 dB

ABM1 comp = 6.31 dB A/m

BWC Factor = 0.15103 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 = 6.31 dB A/m

BWC Factor = 0.15103 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 = -37.0 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 = 41.2 dB

ABM1 comp = 4.17 dB A/m

BWC Factor = 0.15103 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 = 4.17 dB A/m

BWC Factor = 0.15103 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 = 13.5 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -1.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 1.96 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 = -26.3 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 = 12.4 dB A/m

BWC Factor = 0.15103 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 = 12.4 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -1.5, 363.7 mm

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

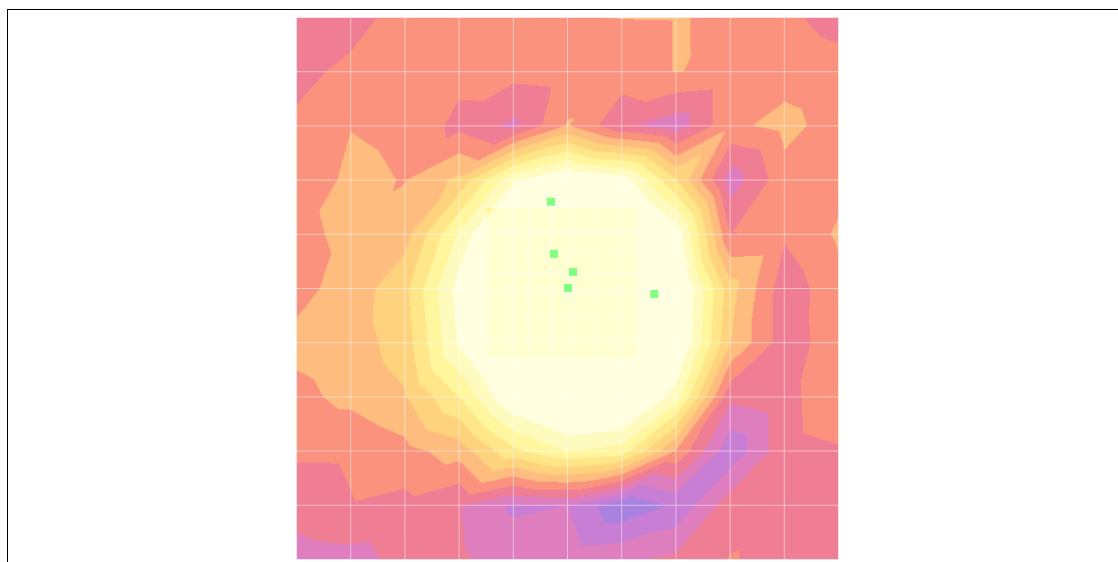
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 12.7 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010
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PCS1900 (600CH) Slide down

DUT: TXT8040; Type: Slide down
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -37.5 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 = 43.8 dB

ABM1 comp = 6.33 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 = 6.33 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 = -40.5 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 = 46.0 dB

ABM1 comp = 5.51 dB A/m

BWC Factor = 0.151969 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 = 5.51 dB A/m

BWC Factor = 0.151969 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 = 13.5 dB A/m

BWC Factor = 0.150005 dB

Location: -0.5, 0.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010
-------------	--------------	---------	---------	----------------	---------------

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

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

Cursor:

Diff = 2.00 dB

BWC Factor = 10.8 dB

Location: 1.2, -1.2, 364.9 mm

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

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

Cursor:

ABM2 = -33.0 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 = 45.9 dB

ABM1 comp = 12.9 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 = 12.9 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):

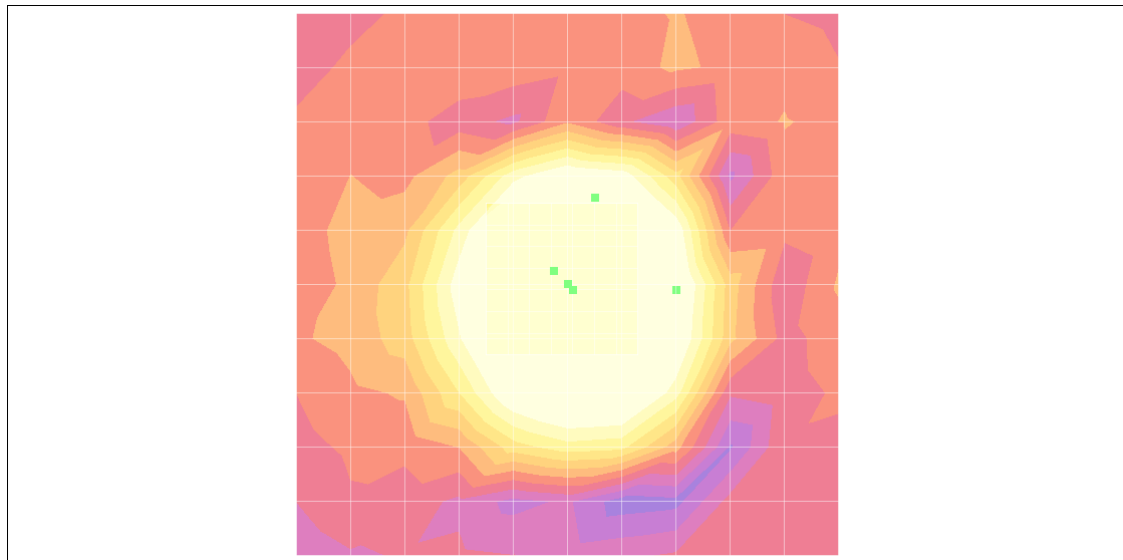
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 13.1 dB A/m

BWC Factor = 0.150005 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

PCS1900 (1175CH) Slide down

DUT: TXT8040; Type: Slide down
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -23.0 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 = 29.1 dB

ABM1 comp = 6.13 dB A/m

BWC Factor = 0.15103 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 = 6.13 dB A/m

BWC Factor = 0.15103 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 = -23.9 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 = 28.7 dB

ABM1 comp = 4.83 dB A/m

BWC Factor = 0.15103 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 = 4.83 dB A/m

BWC Factor = 0.15103 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 = 13.1 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 2.00 dB

BWC Factor = 10.8 dB

Location: 1.2, 0.8, 365 mm

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

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

Cursor:

ABM2 = -31.1 dB A/m

Location: -0.5, 2.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 43.6 dB

ABM1 comp = 12.5 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 12.5 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, 2.5, 363.7 mm

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

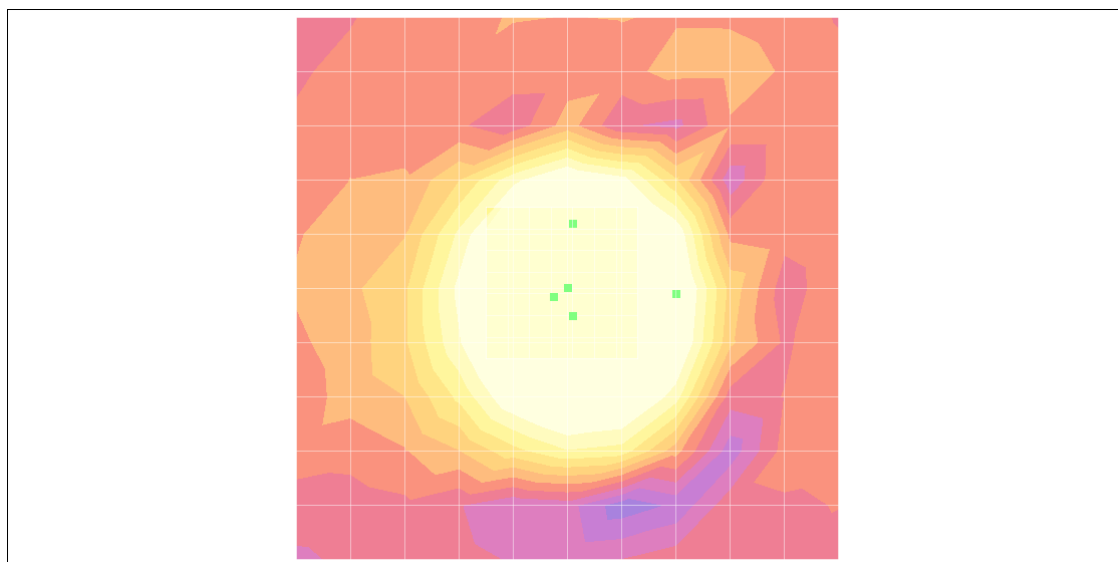
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 13.4 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

CDMA835 (1013CH) Slide up

DUT: TXT8040; Type: Slide up
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -29.6 dB A/m

Location: 5, -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 = 27.5 dB

ABM1 comp = -2.11 dB A/m

BWC Factor = 0.15103 dB

Location: 5, -1.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -2.11 dB A/m

BWC Factor = 0.15103 dB

Location: 5, -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 = -46.9 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 = 47.0 dB

ABM1 comp = 0.060 dB A/m

BWC Factor = 0.15103 dB

Location: 1.5, 10, 363.7 mm

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

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

Cursor:

ABM1 comp = 0.060 dB A/m

BWC Factor = 0.15103 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 = 10.6 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, 0.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 2.00 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 = -33.8 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 = 43.8 dB

ABM1 comp = 9.96 dB A/m

BWC Factor = 0.15103 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 = 9.96 dB A/m

BWC Factor = 0.15103 dB

Location: -2.5, 0.5, 363.7 mm

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

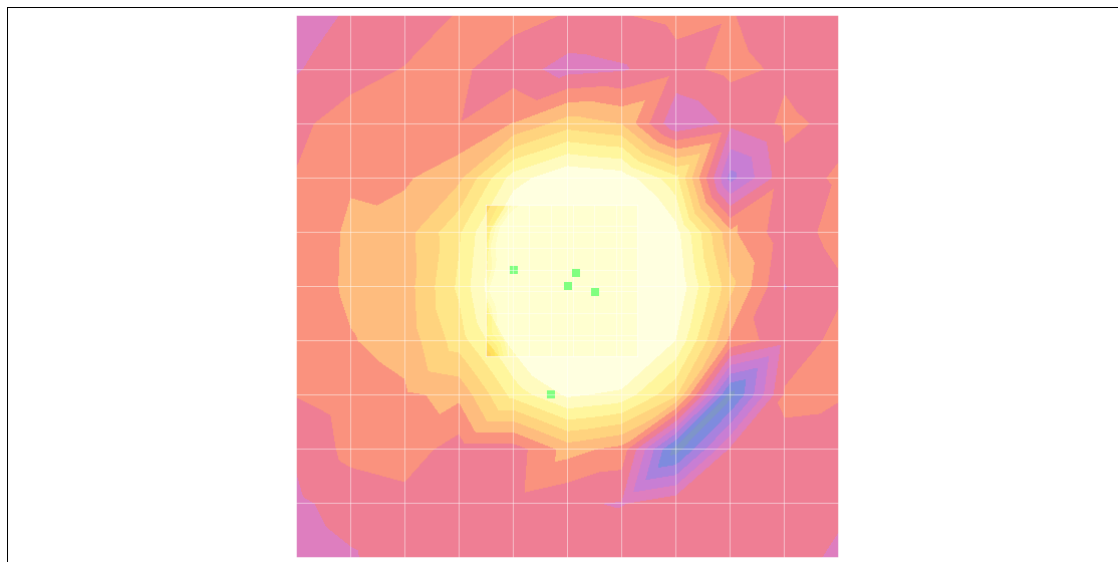
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 10.6 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

CDMA835 (384CH) Slide up

DUT: TXT8040; Type: Slide up
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -37.5 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 = 36.1 dB

ABM1 comp = -1.37 dB A/m

BWC Factor = 0.151969 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 = -1.37 dB A/m

BWC Factor = 0.151969 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 = -46.8 dB A/m

Location: -2.5, 10, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 47.1 dB

ABM1 comp = 0.321 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 = 0.321 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 = 10.1 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -1.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 1.96 dB

BWC Factor = 10.8 dB

Location: -0.8, -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 = -32.5 dB A/m

Location: -2.5, -1.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 42.4 dB

ABM1 comp = 9.90 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -1.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 9.90 dB A/m

BWC Factor = 0.151969 dB

Location: -2.5, -1.5, 363.7 mm

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

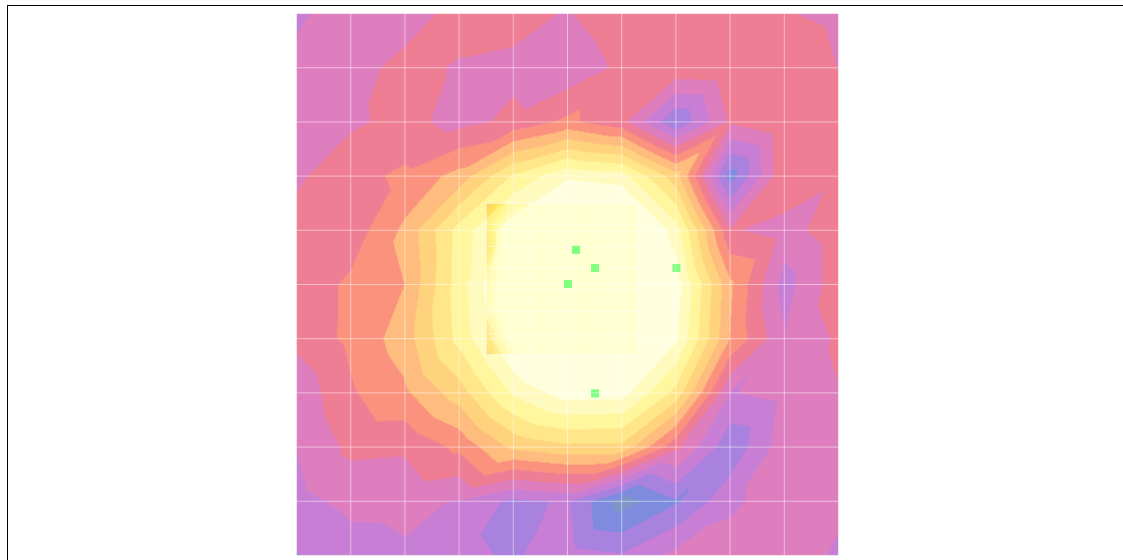
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 7.88 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

CDMA800 (777CH) Slide up

DUT: TXT8040; Type: Slide up
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -28.4 dB A/m

Location: 5, -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 = 26.6 dB

ABM1 comp = -1.84 dB A/m

BWC Factor = 0.15103 dB

Location: 5, -1.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.84 dB A/m

BWC Factor = 0.15103 dB

Location: 5, -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 = -46.8 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 = 46.2 dB

ABM1 comp = -0.645 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 = -0.645 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 = 10.4 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -3.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 1.65 dB

BWC Factor = 10.8 dB

Location: 1.2, -5.2, 365 mm

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

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

Cursor:

ABM2 = -32.2 dB A/m

Location: -0.5, -3.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 42.4 dB

ABM1 comp = 10.2 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -3.5, 363.7 mm

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

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

Cursor:

ABM1 comp = 10.2 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -3.5, 363.7 mm

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

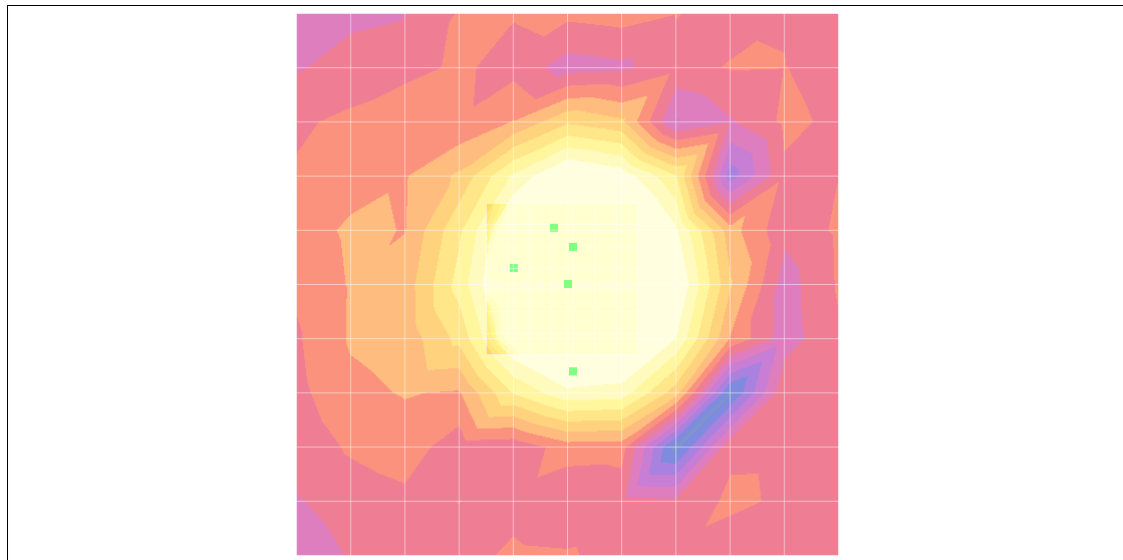
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 10.3 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

PCS1900 (25CH) Slide up

DUT: TXT8040; Type: Slide up
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -38.5 dB A/m

Location: -12, 2.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 37.2 dB

ABM1 comp = -1.28 dB A/m

BWC Factor = 0.151969 dB

Location: -12, 2.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.28 dB A/m

BWC Factor = 0.151969 dB

Location: -12, 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 = -46.8 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 = 47.3 dB

ABM1 comp = 0.541 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 10, 363.7 mm

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

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

Cursor:

ABM1 comp = 0.541 dB A/m

BWC Factor = 0.151969 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 = 10.7 dB A/m

BWC Factor = 0.15103 dB

Location: -2.5, 0.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 1.25 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 = -34.1 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 = 44.1 dB

ABM1 comp = 10.0 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 = 10.0 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):

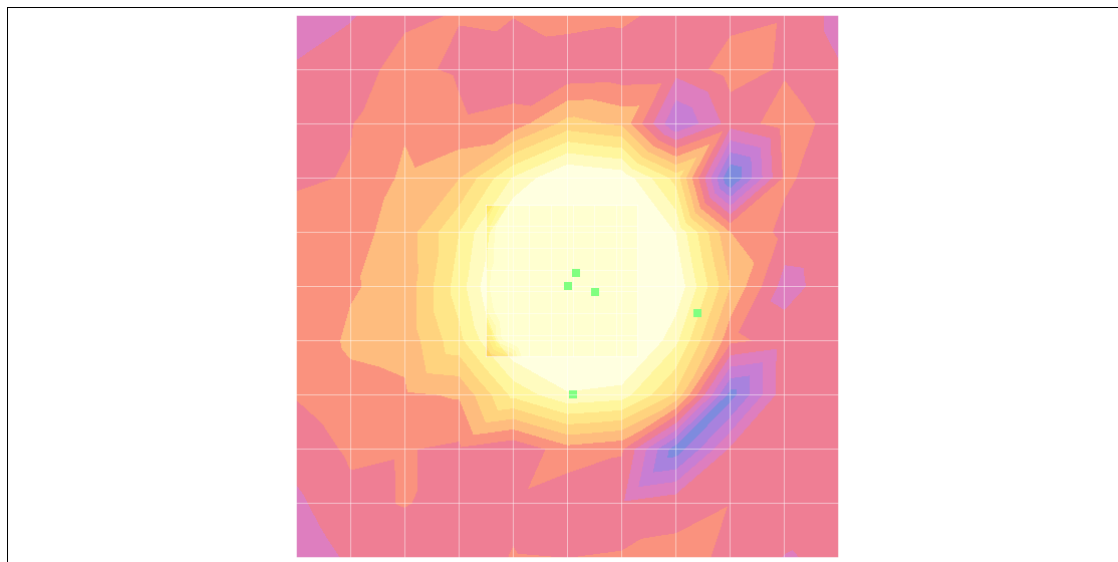
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.58 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

PCS1900 (600CH) Slide up

DUT: TXT8040; Type: Slide up
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -31.6 dB A/m

Location: 5, -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 = 30.1 dB

ABM1 comp = -1.49 dB A/m

BWC Factor = 0.15103 dB

Location: 5, -1.5, 363.7 mm

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

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

Cursor:

ABM1 comp = -1.49 dB A/m

BWC Factor = 0.15103 dB

Location: 5, -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 = -47.2 dB A/m

Location: -0.5, 8, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 47.9 dB

ABM1 comp = 0.758 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 = 0.758 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 = 10.5 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -1.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 2.00 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 = -34.2 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 = 44.4 dB

ABM1 comp = 10.1 dB A/m

BWC Factor = 0.15103 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 = 10.1 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -1.5, 363.7 mm

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

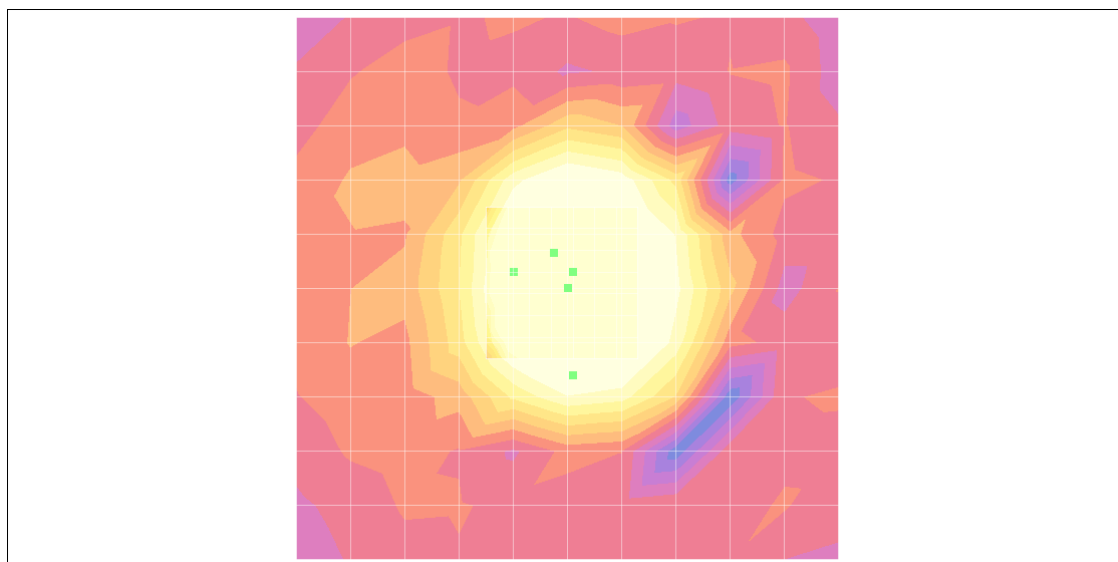
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 10.8 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 2010

PCS1900 (1175CH) Slide up

DUT: TXT8040; Type: Slide up
Program Name: HAC_TCoil_WD_Emission

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/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: 2009-09-18
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

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

Cursor:

ABM2 = -33.4 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 = 36.3 dB

ABM1 comp = 2.89 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 = 2.89 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 = -42.3 dB A/m

Location: -0.5, 10, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 46.9 dB

ABM1 comp = 4.60 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 10, 363.7 mm

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

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

Cursor:

ABM1 comp = 4.60 dB A/m

BWC Factor = 0.151969 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 = 11.1 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, -1.5, 363.7 mm

Report No.:	HCTA1003FT02	FCC ID:	JYCSHOW	Date of Issue:	Mar. 12, 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 = 2.00 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 = -29.4 dB A/m

Location: -0.5, -1.5, 363.7 mm

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

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

Cursor:

ABM1/ABM2 = 43.7 dB

ABM1 comp = 14.4 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 = 14.4 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):

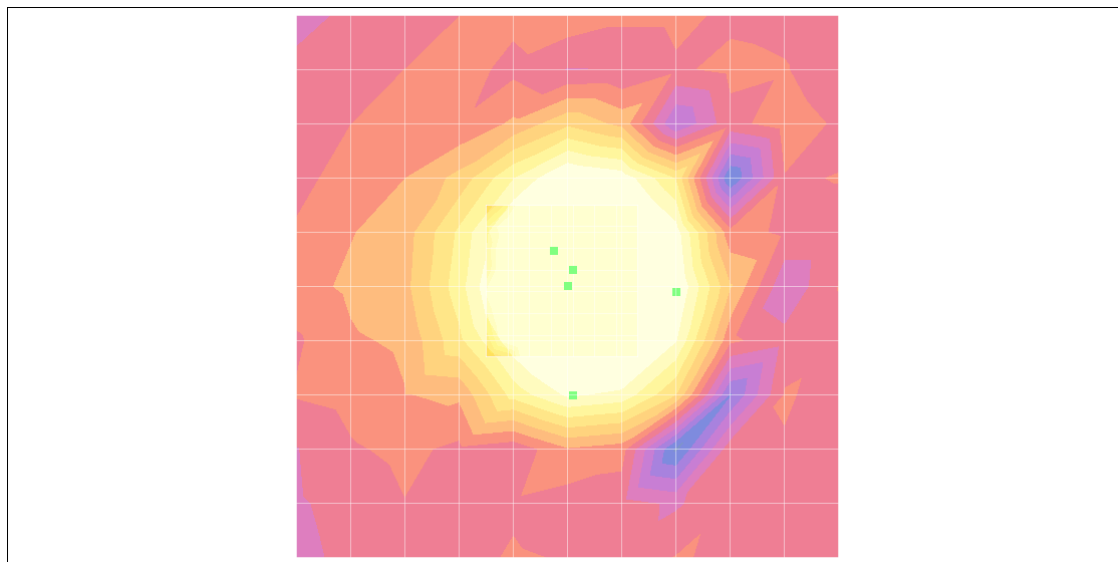
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 9.65 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m