

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

Appendix D

Contour Plots

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

CDMA835 (1013CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -49.0 dB A/m

Location: -6, -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 = 46.4 dB

ABM1 comp = -2.56 dB A/m

BWC Factor = 0.152993 dB

Location: -6, -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 = -2.56 dB A/m

BWC Factor = 0.152993 dB

Location: -6, -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 = -50.5 dB A/m

Location: 1.5, -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 = 47.3 dB

ABM1 comp = -3.19 dB A/m

BWC Factor = 0.152993 dB

Location: 1.5, -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 = -3.19 dB A/m

BWC Factor = 0.152993 dB

Location: 1.5, -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 = 5.89 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 = 1.22 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 = -42.8 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 = 48.0 dB

ABM1 comp = 5.14 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 = 5.14 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):

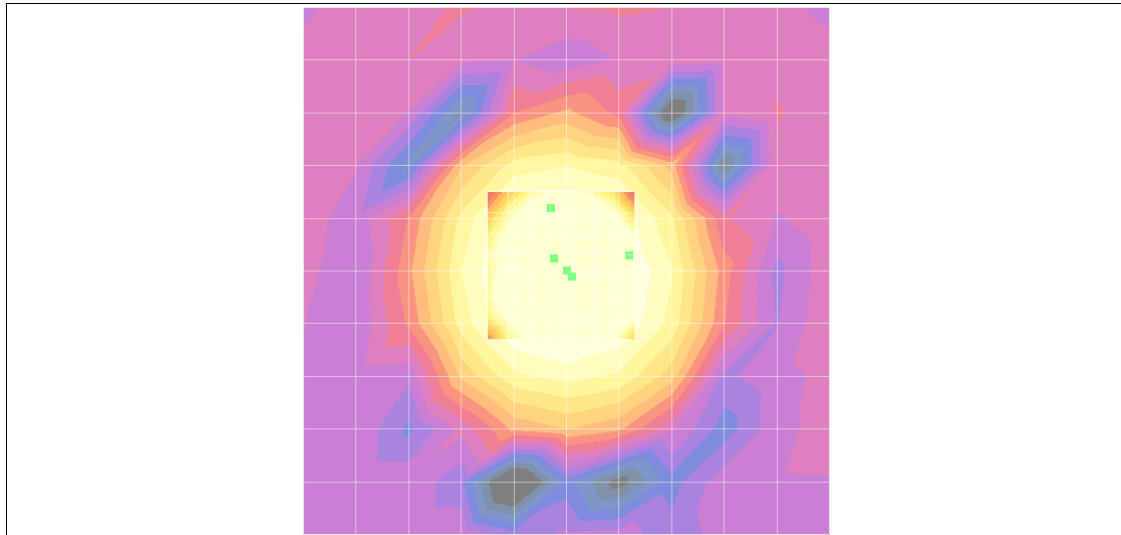
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 6.69 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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CDMA835 (384CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -50.0 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 = 46.7 dB

ABM1 comp = -3.30 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 = -3.30 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 = -50.1 dB A/m

Location: -0.5, -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 = 46.4 dB

ABM1 comp = -3.66 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -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 = -3.66 dB A/m

BWC Factor = 0.15103 dB

Location: -0.5, -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 = 6.16 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 = 0.950 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 = -43.7 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 = 49.2 dB

ABM1 comp = 5.51 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 = 5.51 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):

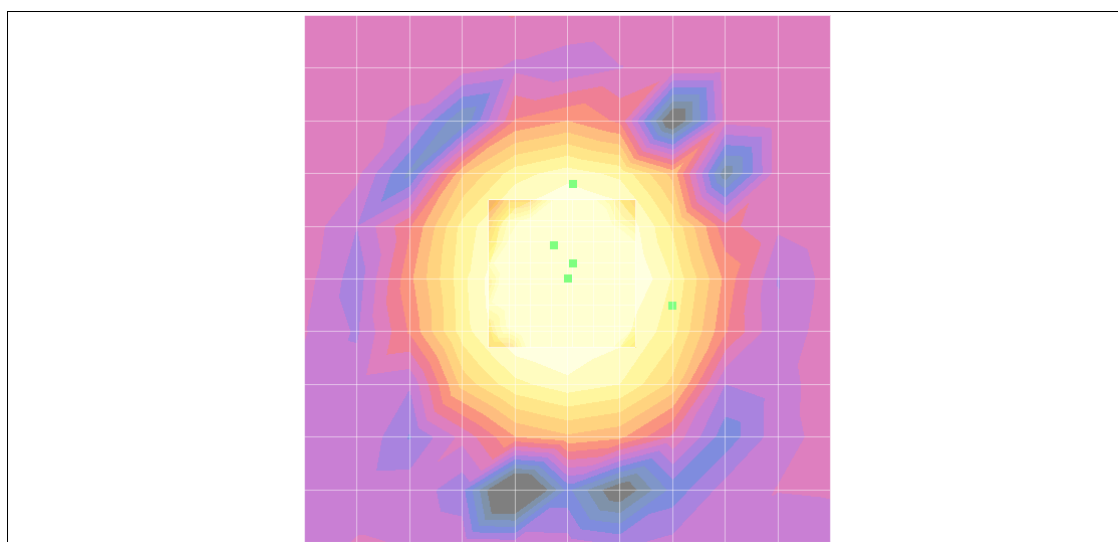
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 6.06 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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CDMA835 (777CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -44.3 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 = 41.3 dB

ABM1 comp = -3.00 dB A/m

BWC Factor = 0.151969 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 = -3.00 dB A/m

BWC Factor = 0.151969 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 = -49.7 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 = 46.5 dB

ABM1 comp = -3.26 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 = -3.26 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 = 6.18 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 = 0.671 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 = -42.0 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 = 47.1 dB

ABM1 comp = 5.13 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 = 5.13 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):

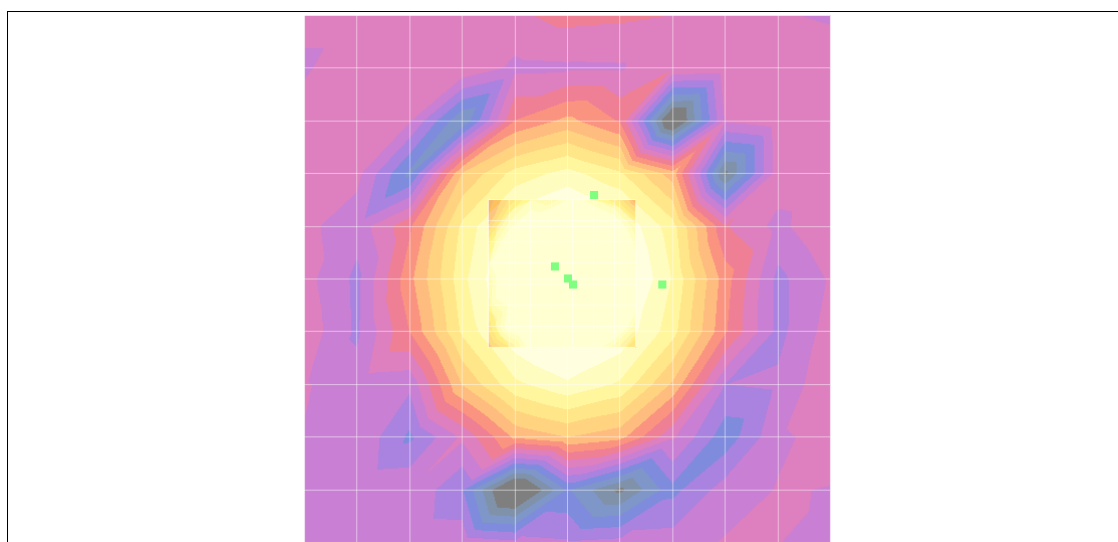
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 5.22 dB A/m

BWC Factor = 0.15103 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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PCS1900 (25CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -49.3 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 = 46.9 dB

ABM1 comp = -2.37 dB A/m

BWC Factor = 0.15103 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 = -2.37 dB A/m

BWC Factor = 0.15103 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 = -49.9 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 = 46.8 dB

ABM1 comp = -3.10 dB A/m

BWC Factor = 0.15103 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 = -3.10 dB A/m

BWC Factor = 0.15103 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 = 6.31 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 = 0.860 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 = -42.4 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 = 46.5 dB

ABM1 comp = 4.05 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 = 4.05 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):

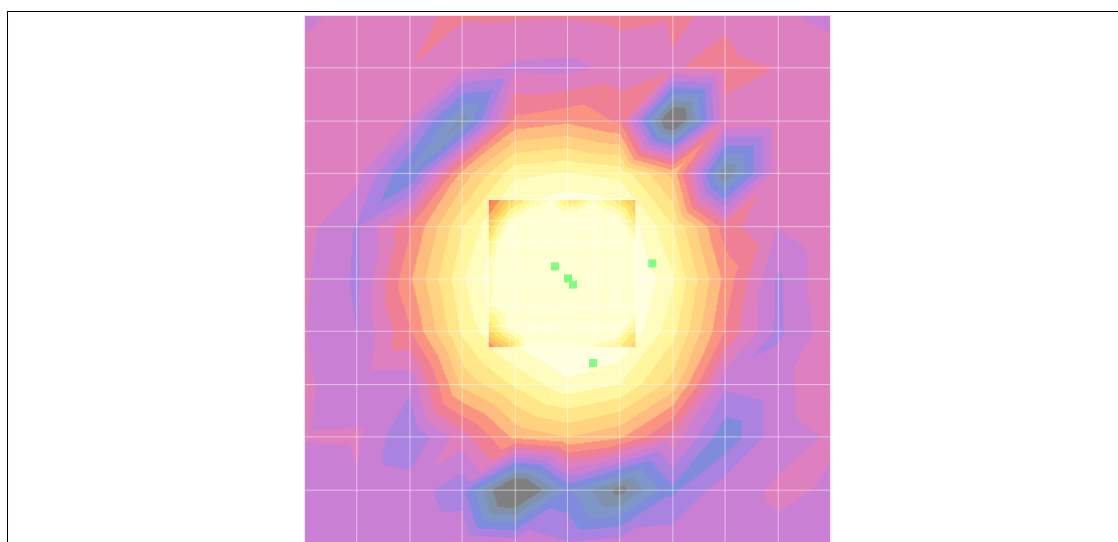
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 4.66 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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PCS1900 (600CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -48.7 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 = 46.5 dB

ABM1 comp = -2.12 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 = -2.12 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 = -49.9 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 = 46.6 dB

ABM1 comp = -3.30 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 = -3.30 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 = 5.98 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 = 1.41 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 = -41.4 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 = 47.7 dB

ABM1 comp = 6.29 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 = 6.29 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):

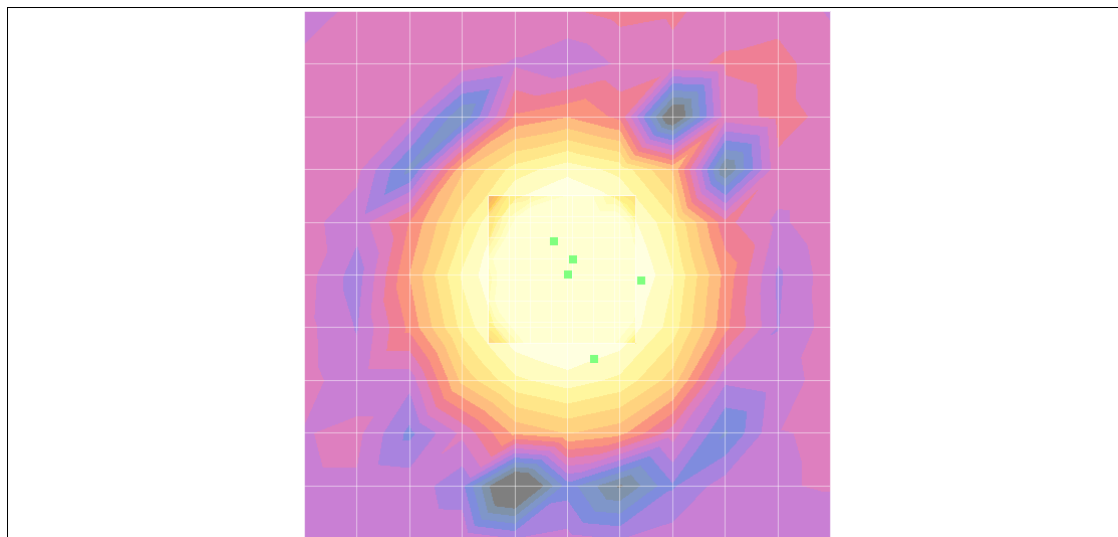
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 6.18 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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PCS1900 (1175CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -49.1 dB A/m

Location: -7, -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 = 46.6 dB

ABM1 comp = -2.43 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = -2.43 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = -50.1 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 = 47.1 dB

ABM1 comp = -2.99 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 = -2.99 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 = 6.10 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 = 1.22 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 = -41.7 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 = 47.4 dB

ABM1 comp = 5.68 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 = 5.68 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):

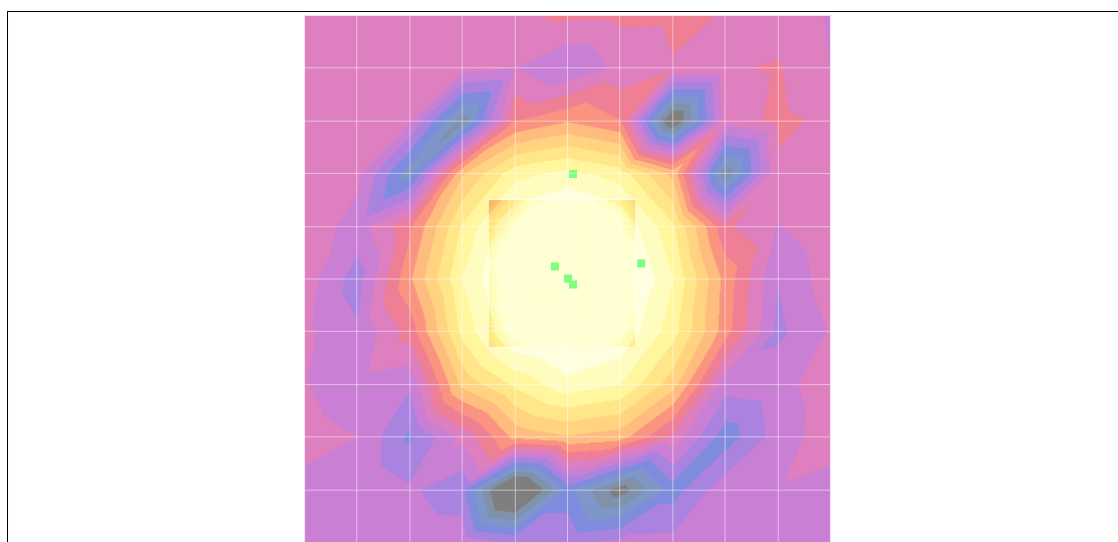
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 6.14 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM850 (128CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -41.7 dB A/m

Location: -7, -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 = 36.3 dB

ABM1 comp = -5.31 dB A/m

BWC Factor = 0.152993 dB

Location: -7, -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 = -5.31 dB A/m

BWC Factor = 0.152993 dB

Location: -7, -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 = -45.9 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 = 39.5 dB

ABM1 comp = -6.42 dB A/m

BWC Factor = 0.152993 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 = -6.42 dB A/m

BWC Factor = 0.152993 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 = 1.98 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 = 1.81 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 = -37.2 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 = 39.1 dB

ABM1 comp = 1.90 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 = 1.90 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):

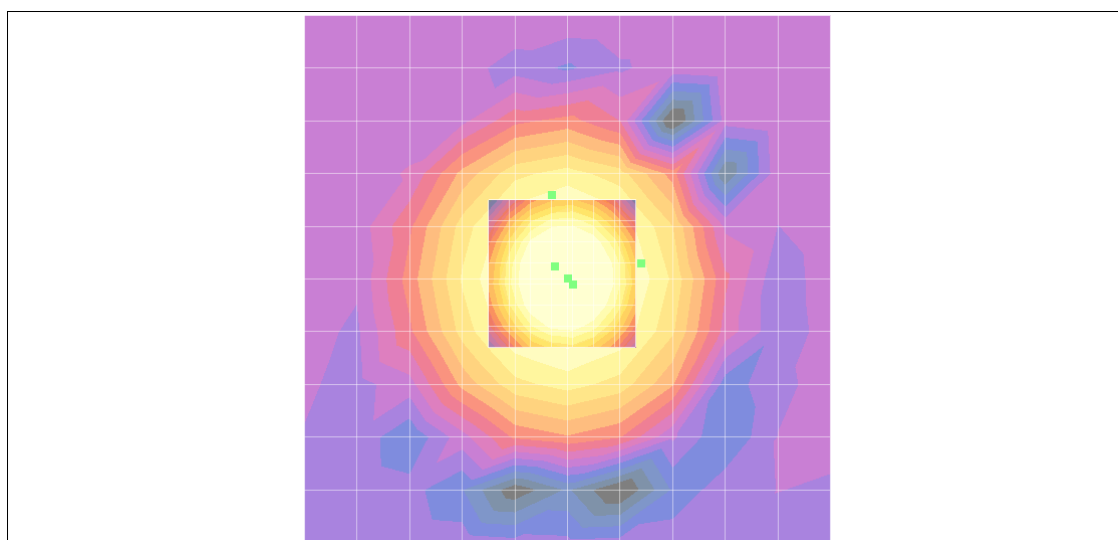
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 2.10 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

GSM850 (190CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -41.8 dB A/m

Location: -7, -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 = 36.5 dB

ABM1 comp = -5.32 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = -5.32 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = -46.0 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 = 39.6 dB

ABM1 comp = -6.39 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 = -6.39 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 = 2.01 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

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

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

Cursor:

Diff = 1.38 dB

BWC Factor = 10.8 dB

Location: 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 = -37.4 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 = 39.3 dB

ABM1 comp = 1.91 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 = 1.91 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):

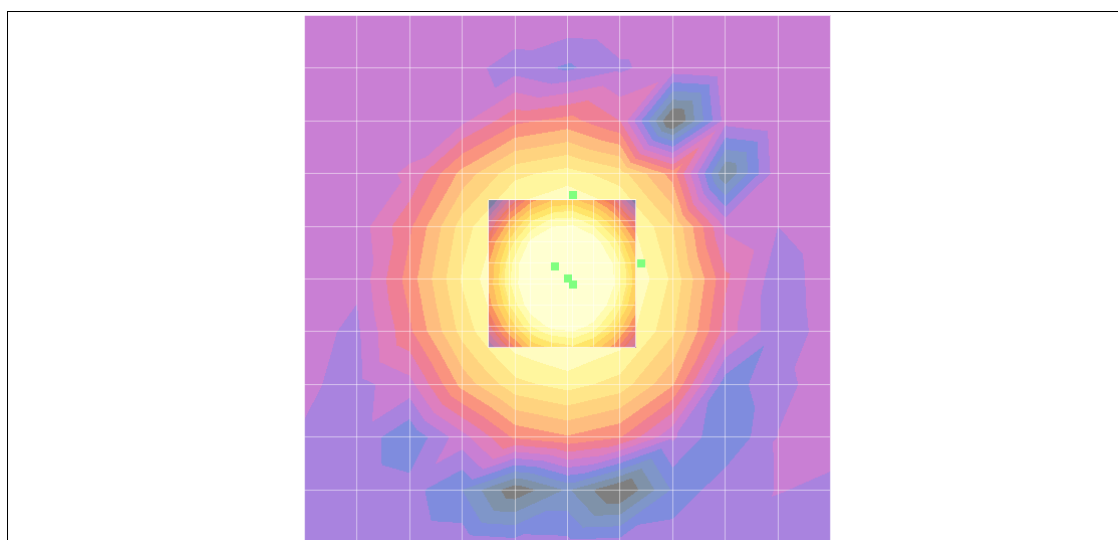
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 2.12 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM850 (251CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -42.0 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 = 36.6 dB

ABM1 comp = -5.35 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 = -5.35 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 = -46.0 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 = 39.6 dB

ABM1 comp = -6.39 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 = -6.39 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 = 1.94 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

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 = 1.67 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 = -37.6 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 = 39.5 dB

ABM1 comp = 1.96 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 = 1.96 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):

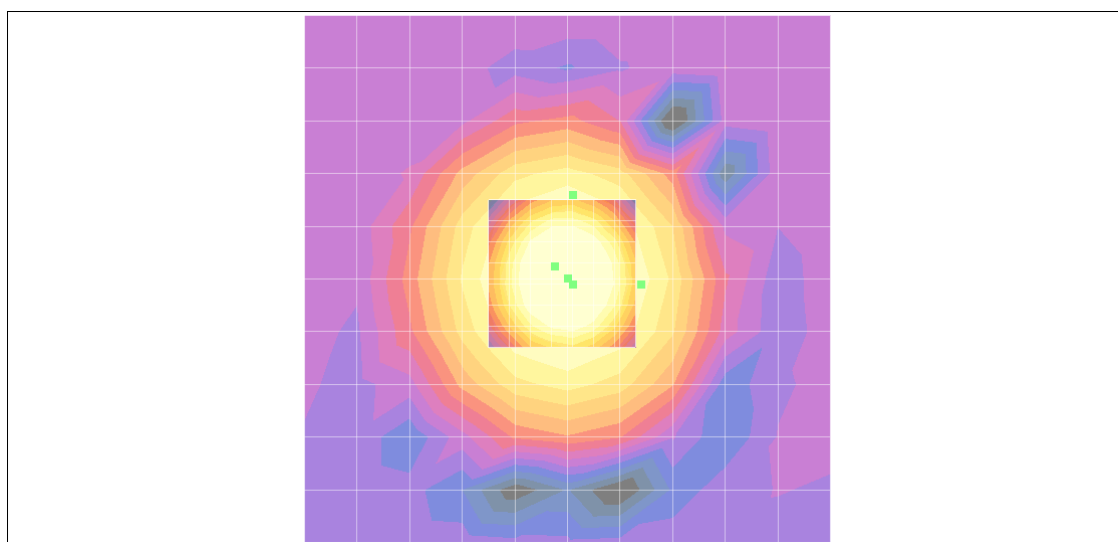
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 2.10 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)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -44.3 dB A/m

Location: -7, -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 = 38.9 dB

ABM1 comp = -5.31 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = -5.31 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = -46.7 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 = 40.3 dB

ABM1 comp = -6.40 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 = -6.40 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 = 1.98 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

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: 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 = -38.1 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 = 40.1 dB

ABM1 comp = 1.95 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 = 1.95 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):

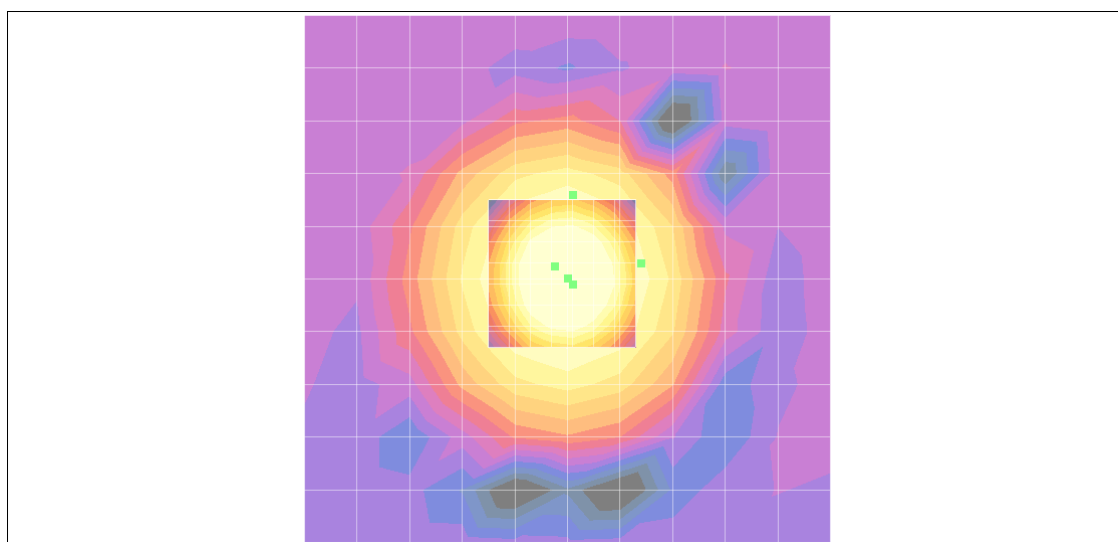
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 2.14 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

GSM1900 (661CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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 = -44.3 dB A/m

Location: -7, -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 = 39.0 dB

ABM1 comp = -5.31 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = -5.31 dB A/m

BWC Factor = 0.151969 dB

Location: -7, -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 = 40.4 dB

ABM1 comp = -6.34 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 = -6.34 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 = 2.09 dB A/m

BWC Factor = 0.151969 dB

Location: -0.5, 0.5, 363.7 mm

Report No.:	HCTA1106FT02	FCC ID:	JYC78	Date of Issue:	Jun. 10, 2011

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 = 1.71 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 = -38.2 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 = 40.2 dB

ABM1 comp = 1.97 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 = 1.97 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):

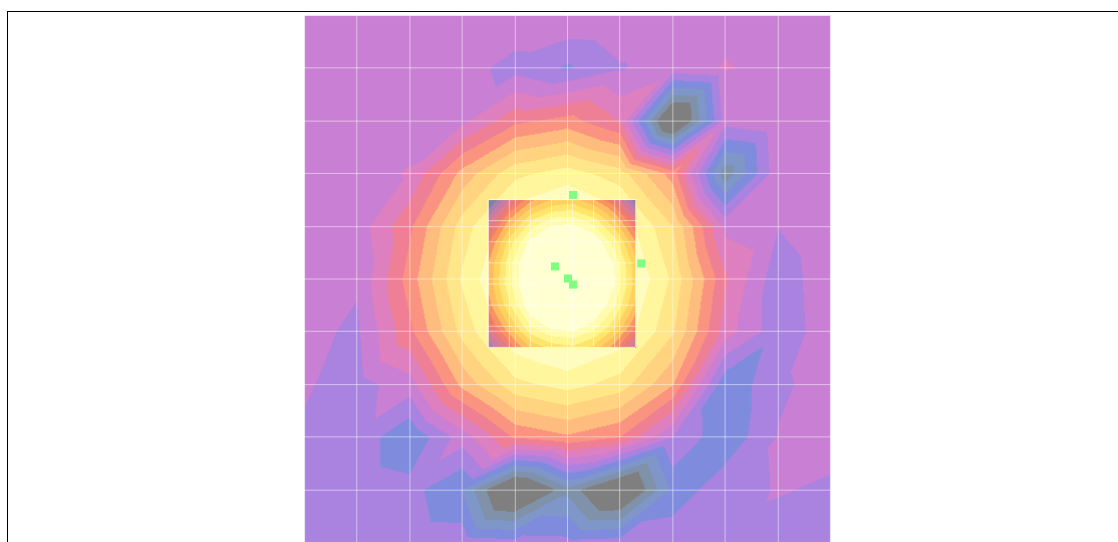
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 2.10 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m

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GSM1900 (810CH)

DUT: C781; Type: Folder; Serial: #1

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
Measurement Standard: DASY4 (High Precision Assessment)

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; Serial: 1018
- 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: -7, -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 = 38.9 dB

ABM1 comp = -5.30 dB A/m

BWC Factor = 0.15103 dB

Location: -7, -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 = -5.30 dB A/m

BWC Factor = 0.15103 dB

Location: -7, -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 = -46.6 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 = 40.2 dB

ABM1 comp = -6.39 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 = -6.39 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 = 2.02 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 = 1.68 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 = -38.4 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 = 40.3 dB

ABM1 comp = 1.94 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 = 1.94 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):

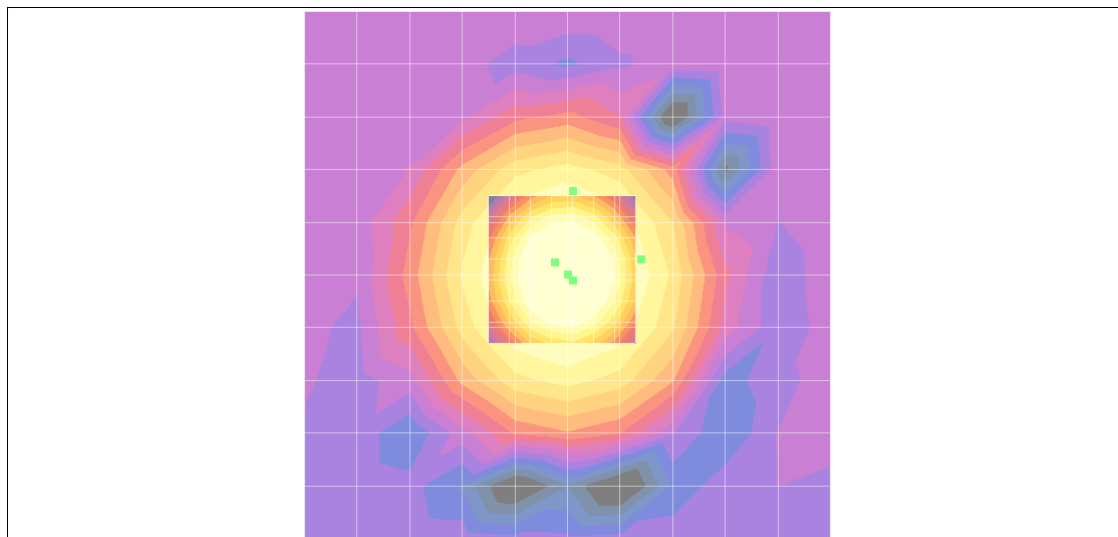
Measurement grid: dx=10mm, dy=10mm

Cursor:

ABM1 comp = 2.08 dB A/m

BWC Factor = 0.151969 dB

Location: 0, 0, 363.7 mm



0 dB = 1.00A/m